

May 12, 2026

Mr. Joseph Vogel
294 LLC
478 Albany Avenue
Brooklyn, New York 11215

**Re: Supplemental Phase II Environmental Site Investigation (ESI)
294 4th Avenue
Brooklyn, New York
Langan Project No. 190140901**

Dear Mr. Vogel,

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) completed a Limited Supplemental Phase II Environmental Site Investigation (ESI) for the property at 294 4th Avenue in Brooklyn, New York (the "site"). This Phase II ESI was conducted to further evaluate the site's eligibility for the Brownfield Cleanup Program (BCP) based on potential impacts to soil and groundwater related to historic use of the property.

SITE LOCATION

The site is located at 294 4th Avenue, Brooklyn, New York, and is identified as Block 456, Lots 1 and 32, as shown on Figure 1. The approximately 20,348-square-foot property is improved with an active car wash, auto detailing, and transmission services facility. The site is bordered by a vacant lot to the north, 4th Avenue followed by mixed-use commercial and residential buildings to the east, a Con Edison facility to the south, and Denton Place followed by a school to the west.

FIELD INVESTIGATION

Langan completed a Limited Phase II ESI on, 2026 to supplement the data gathered during the 27 and 28 April 2026 sampling event. The following field tasks were performed and are described in detail below:

- A geophysical survey to clear sampling locations and identify potential subsurface anomalies in connection with the historical use of the subject property.
- Advancement of seven (7) soil borings and collection of soil samples for laboratory analysis.
- Collection of two (2) groundwater samples from temporary monitoring wells installed at soil boring locations SB01 and SB06 for laboratory analysis.

Geophysical Survey

Coastal Environmental Solutions, Inc. (Coastal) from Medford, New York conducted a geophysical survey on April 27, 2026 using ground penetrating radar (GPR) and electromagnetic (EM) detection equipment across the site to pre-clear proposed sampling locations for utilities and to identify subsurface anomalies.

Soil Investigation Methodology

Langan performed soil sampling on April 27 and 28, 2026. Coastal advanced seven soil borings (SB01 through SB07) under observation of Langan field personnel. Soil boring locations are shown on Figure 2.

The soil borings were advanced using a track-mounted Geoprobe® 7720DT direct push drill rig. The soil samples were collected into 2-inch diameter, 5-foot-long Macro-Core® dedicated acetate sleeves. Extracted soil was screened for VOCs using a 10.6 electron volt (eV) photoionization detector (PID), inspected for visual and olfactory evidence of a chemical or petroleum release, and classified by Langan field personnel.

One grab soil sample was collected from each soil boring from non-native fill and/or the interval exhibiting the greatest impacts (if observed).

Soil samples were collected into laboratory-supplied glassware and TerraCore™ samplers and submitted for analysis under a chain-of-custody protocol to Pace Analytical, Inc. (PACE), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP ID Nos. 11148) in Westborough, Massachusetts. Soil samples were analyzed for VOCs, SVOCs, polychlorinated biphenyls (PCBs) and metals using applicable U.S. Environmental Protection Agency (USEPA) methods. Laboratory analytical results were compared to the NYSDEC Title 6 of the New York Codes, Rules, and Regulations (6 NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs), Restricted Residential Use SCOs, Protection of Groundwater (PGW), and NYSDEC CP-51 SCOs.

Following sample collection, Coastal backfilled the soil borings with non-impacted soil cuttings and No. 2 sand. Two soil borings (SB01 and SB06) were converted into temporary groundwater monitoring wells.

Groundwater Investigation Methodology

Soil borings SB01 and SB06 were converted to temporary monitoring wells (TWP-01 and TWP-02). Both temporary well points were constructed using 1.75-inch diameter polyvinyl chloride (PVC) riser pipe with a 10-foot long, 0.01-inch-slotted screen set across the observed groundwater table. Groundwater sampling locations are shown on Figure 2.

Two groundwater samples were collected from the temporary well point for laboratory analysis. Before sampling, the well headspaces were monitored with a PID and the wells were gauged with an interface probe to determine the depth to groundwater, and potential depth to non-

aqueous phase liquid (LNAPL) if applicable. During the investigation, no LNAPL was observed. A multi-parameter water quality instrument was used to monitor groundwater quality parameters during purging and sampling. Additionally, one groundwater sample was collected from standing water that had accumulated in the basement of the former dry cleaner. Groundwater samples were collected via dedicated polyethylene bailers, directly into laboratory-supplied containers and delivered via courier to PACE under chain-of-custody protocol. The groundwater samples were analyzed as follows:

- TWP-01_042726
 - VOCs, SVOCs, PCBs, Metals, PFAS/PFAOS
- TWP-02_042826
 - VOCs and SVOCs

VOCs, SVOCs, PCBs, Metals, and PFAS/PFOAS results were compared to the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA water (collectively referred to as SGVs). Following groundwater sample collection, the temporary monitoring wells were removed, and the boreholes were backfilled with clean sand to grade surface and patched with a concrete cover.

FIELD OBSERVATIONS AND ANALYTICAL RESULTS

Subsurface Observations

The site stratigraphy consisted of fill predominantly composed of gray to brown, medium to fine sand with varying amounts of silt, gravel, and brick, extending from below surface cover to a depth of at least 14 feet bgs, native soils were not encountered during the supplemental Phase II ESI. No signs of petroleum or other hazardous substance contamination were observed in the soil borings except in soil boring SB01, where petroleum odors were observed and a peak PID reading of 1,644 ppm was observed at the 14-14.5-foot interval. Soil boring logs are included in Attachment B.

Groundwater was observed at approximately 12.7 feet bgs in TWP-01 and 13.6 feet bgs in TWP-02. Based on site topography, the inferred regional groundwater flow direction in the vicinity of the site is toward the southwest, ultimately flowing to the Gowanus Canal.

Soil Analytical Results

Soil sample analytical results were compared to applicable NYSDEC SCOs and are presented in Table 1. Ranges of analytes detected at concentrations above the Restricted Residential SCOs are listed below:

SVOCs

- Benzo(a)anthracene: 2.4 mg/kg in SB06_3-4 to 20 mg/kg in SB01_14-14.5.
- Benzo(a)pyrene: 1.8 mg/kg in SB06_3-4 to 17 mg/kg in SB01_14-14.5.
- Benzo(b)fluoranthene: 2.2 mg/kg in SB06_14-14.5 to 21 mg/kg in SB01_14-14.5.
- Benzo(k)fluoranthene: 6.1 mg/kg in SB06_14-14.5.
- Chrysene: 9 mg/kg in SB04_6-7 to 19 mg/kg in SB01_14-14.5.
- Phenanthrene: 5.5 mg/kg in SB05_9-10 to 60 mg/kg in SB01_14-14.5.
- Dibenzo(a,h)anthracene: 0.42 mg/kg in SB05_9-10 to 1.8 mg/kg in SB01_14-14.5.
- Indeno(1,2,3-cd)pyrene: 2 mg/kg in SB05_9-10 to 7.1 mg/kg in SB01_14-14.5.

Total Metals

- Arsenic: 16.3 mg/kg in SODUP01_042826 to 172 mg/kg in SB01_14-14.5.
- Barium: 1190 mg/kg in SODUP01_042826 to 1880 mg/kg in SB01_14-14.5.
- Cadmium: 3.16 mg/kg in SB01_14-14.5 to 3.2 mg/kg in SB02_1-2.
- Copper: 285 mg/kg in SB04_6-7 to 2,410 mg/kg in SB02_1-2.
- Lead: 420 mg/kg in SB06_3-4 to 2,900 mg/kg in SODUP01_042826.
- Mercury: 0.984 mg/kg in SB06_3-4 to 5.3 mg/kg in SB01_14-14.5.

VOCs and PCBs were not detected at concentrations above the PGW and/or UU/RR SCOs in soil samples collected. The soil analytical results are summarized in Table 1 and the soil laboratory analytical reports are provided as Attachment A.

Groundwater Analytical Results

Groundwater sample analytical results were compared to the NYCRR Part 703.5 Water Quality Standards for Class GA water and the NYSDEC TOGS SGVs for Class GA water. Ranges of analytes detected at concentrations above the SGVs are listed below.

VOCs

- Benzene: 4.8 ug/L in TWP-01_042726
- P/m-Xylene: 5.2 ug/L in TWP-01_042726
- Isopropylbenzene: 21 ug/L in TWP-01_042726
- Naphthalene: 25 ug/L in TWP-01_042726
- N-propylbenzene: 22 ug/L in TWP-01_042726
- 1,2,4,5-Tetramethylbenzene: 6.3 ug/L in TWP-01_042726

SIM SVOCs

- Phenol: 13 ug/L in TWP-01_042726

SVOCs

- Naphthalene: 20 ug/L in TWP-01_042726
- Benzo(a)anthracene: 0.13 ug/L in TWP-02_042826 to 0.45 ug/L in TWP-01_042726
- Benzo(a)pyrene: 0.1 ug/L in TWP-02_042826 to 0.29 ug/L in TWP-01_042726
- Benzo(b)fluoranthene: 0.14 ug/L in TWP-02_042826 to 0.36 ug/L in TWP-01_042726
- Benzo(k)fluoranthene: 0.04 ug/L in TWP-02_042826 to 0.12 ug/L in TWP-01_042726
- Chrysene: 0.1 ug/L in TWP-02_042826 to 0.44 ug/L in TWP-01_042726
- Indeno(1,2,3-cd)pyrene: 0.06 ug/L TWP-02_042826 to 0.14 ug/L in TWP-01_042726

Total Metals

- Arsenic: 125 ug/L in TWP-01_042726
- Iron: 27,800 ug/L in TWP-02_042826 to 33,100 ug/L in TWP-01_042726
- Lead: 64.38 ug/L in TWP-01_042726 to 122.1 ug/L in TWP-02_042826
- Magnesium: 44,900 ug/L in TWP-02-042826
- Manganese: 2,593 ug/L in TWP-02_042826 to 2,677 ug/L in TWP-01_042726
- Mercury: 0.82 ug/L in TWP-02_042826
- Nickel: 119 ug/L in TWP-01_042726
- Selenium: 13.5 ug/L in TWP-02_042826
- Sodium: 355,000 ug/L in TWP-02_042826 to 1,060,000 ug/L in TWP-01_042726

The groundwater analytical results are summarized in Table 2, and the groundwater laboratory analytical reports are provided as Attachment A.

CONCLUSIONS

- The site stratigraphy consisted of fill predominantly composed of gray to brown, medium to fine sand with varying amounts of silt, gravel, and brick, extending from below surface cover to a depth of at least 14.5 feet bgs.
- Petroleum-like odors, staining, and/or elevated PID readings were encountered from about 14 to 14.5 feet bgs in SB01.

The future site developer is intending to submit a BCP Application to NYSDEC to enroll the site in the BCP. Following acceptance into the BCP, the future developer will conduct the required

remedial investigation, remedial design, and remedial implementation at the site under the oversight of NYSDEC and NYSDOH. Since access to sampling under the existing basements was limited by the current above ground buildings structures, building demolition is required to allow for full access throughout the site to perform a more thorough remedial investigation and then design a remedial action.

Should you have any questions regarding the findings presented in this report, please feel free to call us at 212-479-5400.

Sincerely,

**Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.**



Matthew Del Balzo
Project Manager



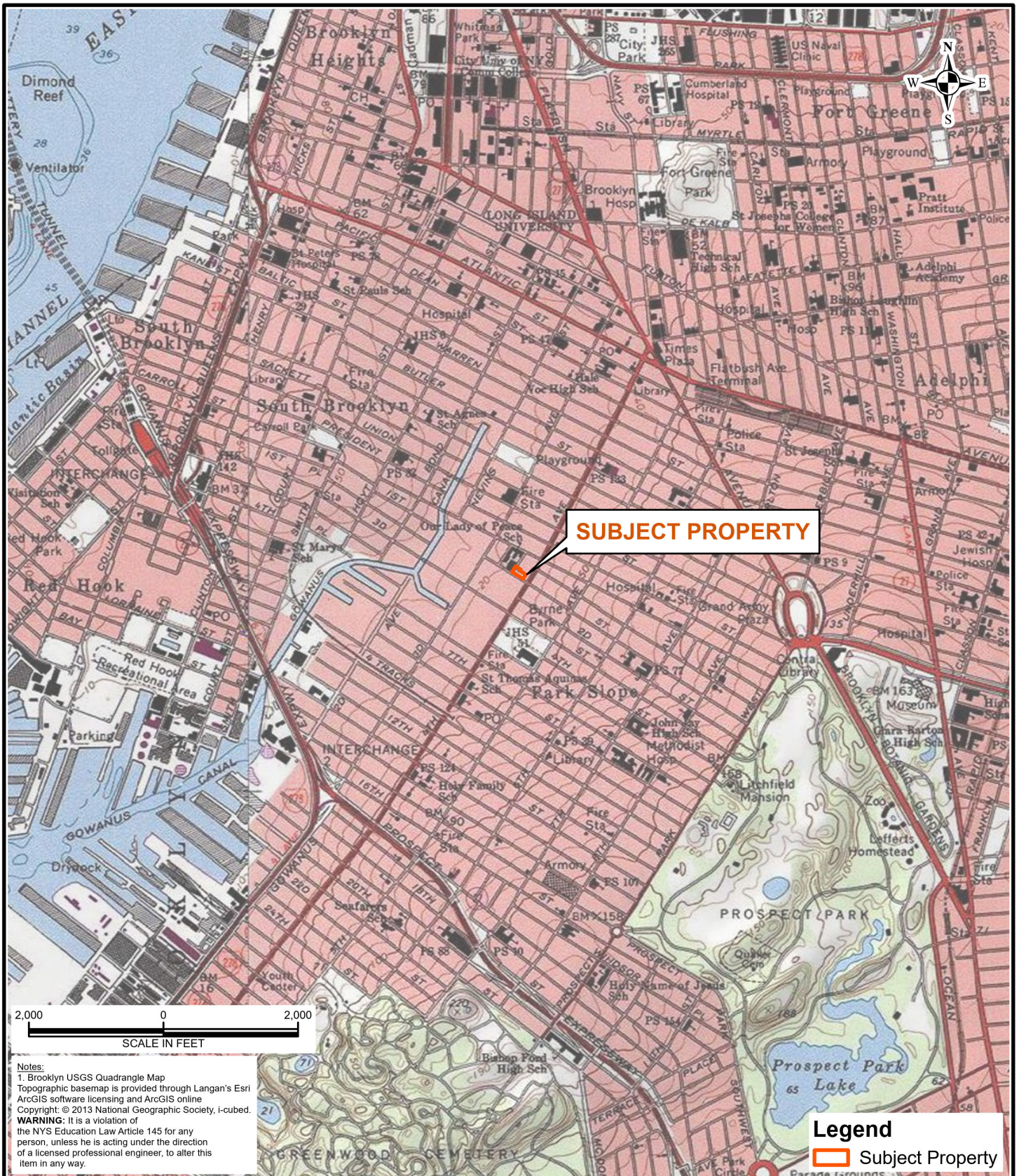
David Winslow, PhD, PG
Associate Principal

Attachments: Figure 1 – Site Location Map
Figure 2 – Boring Location Plan

Table 1 – Soil Sample Analytical Results
Table 2 – Groundwater Sample Analytical Results

Attachment A – Laboratory Analytical Reports
Attachment B – Soil Boring Logs, Well Construction Logs

Figures



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Project

294 4TH AVENUE

BROOKLYN

KINGS COUNTY

NEW YORK

Figure Title

**SUBJECT
 PROPERTY
 LOCATION MAP**

Project No.

190140901

Date

2/9/2026

Scale

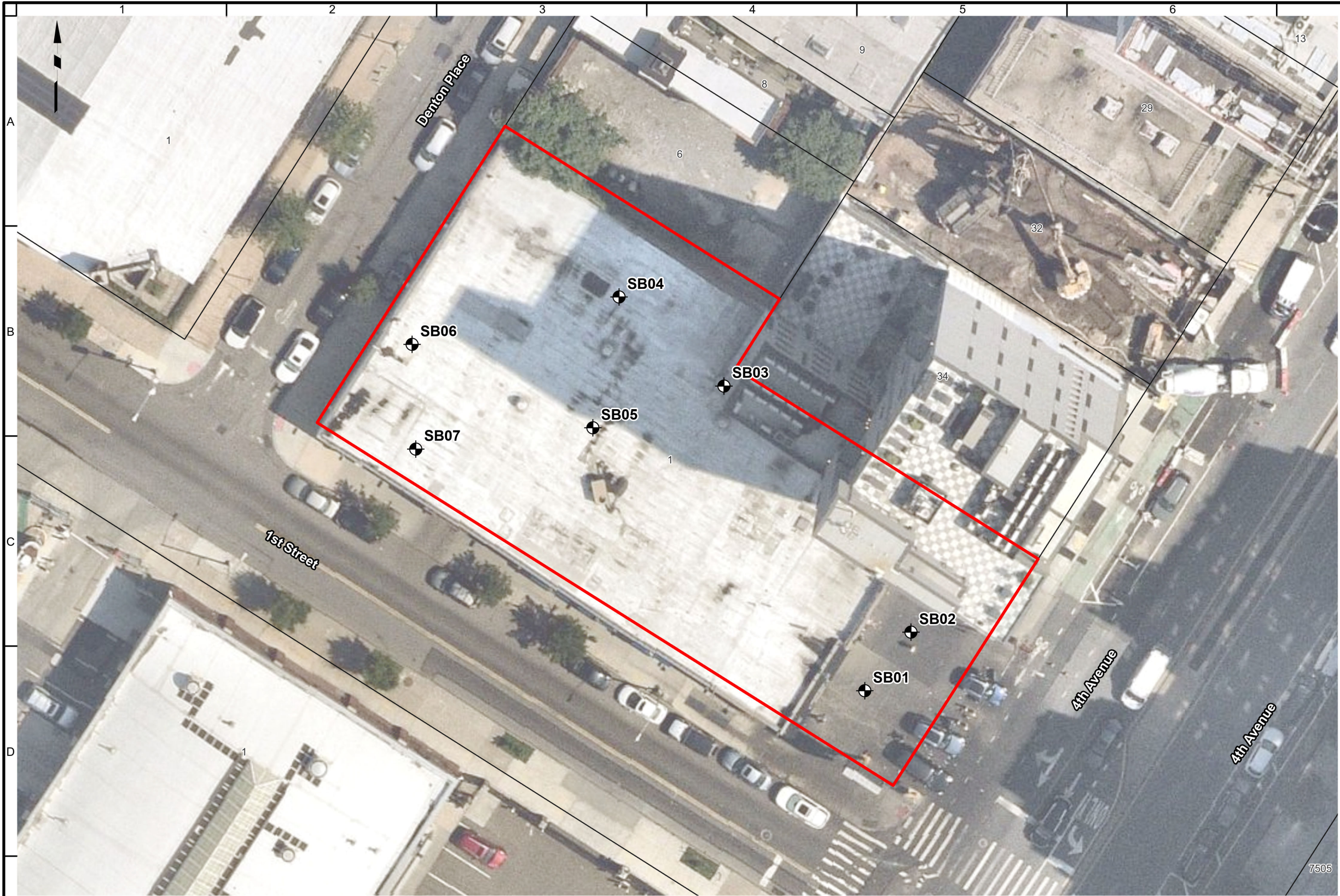
1" = 2,000 feet

Drawn By

GS

Figure

1



Legend

Approximate Brownfield Cleanup Program Site Boundary

1

Tax Parcel

Approximate Soil Boring Location

Notes:

1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 7/3/2025.

2. Parcel data provided by the New York City Department of City Planning.

WARNING: It is a violation of the NYS Education Law Article 145 for any person, unless acting under the direction of a licensed professional engineer, land surveyor or geologist, to alter this item in any way.

30030

SCALE IN FEET

LANGAN

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Project

294 4TH AVENUE

BLOCK No. 456, LOT No. 1

BROOKLYN

KINGS COUNTYNEW YORK

Figure Title

BORING LOCATION PLAN

Project No.

190140901

Date

5/11/2026

Scale

1"=30'

Drawn By

GS

Figure No.

2

Path: \\langan.com\data\WPW\data9\190140901\Project Data\ArcGIS\APRX\190140901\190140901.aprx Date: 5/11/2026 User: Gsajbel Time: 2:36 PM

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Tables

Table 1
Supplemental Phase II ESI
Soil Sample Analytical Results

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB-1	SB-2	SB-4	SB-4	SB-5	SB-6
						Sample Name	SB01_14-14.5	SB02_1-2	SB04_6-7	SODUP01_042826	SB05_9-10	SB06_3-4
						Sample Date	04/27/2026	04/27/2026	04/28/2026	04/28/2026	04/28/2026	04/28/2026
						Sample Depth	14-14.5	1-2	6-7	6-7	9-10	3-4
						Unit	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds												
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
1,1,1-Trichloroethane	71-55-6	0.68	100	500	1000	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,1-Dichloroethane	75-34-3	0.27	47	240	240	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,1-Dichloroethene	75-35-4	0.33	0.98	5.1	5.1	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	NS	mg/kg	4.4	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2,4-Trimethylbenzene	95-63-6	5.9	100	500	1000	mg/kg	0.21	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	NS	mg/kg	<0.19 U	<0.0043 U	<0.004 U	<0.0043 U	<0.0035 U	<0.0053 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	NS	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1000	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,2-Dichloroethane	107-06-2	0.02	5.8	30	30	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	3.1	100	500	1000	mg/kg	0.055 J	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,3-Dichlorobenzene	541-73-1	2.6	38	280	280	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,4-Dichlorobenzene	106-46-7	1.8	24	130	130	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	NS	mg/kg	1.2	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	5.7	36	36	mg/kg	<5.1 U	<0.11 U	<0.11 U	<0.11 U	<0.093 U	<0.14 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
2-Chlorotoluene	95-49-8	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	NS	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
4-Chlorotoluene	106-43-4	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
4-Ethyltoluene	622-96-8	NS	NS	NS	NS	mg/kg	0.2	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Acetone	67-64-1	0.03	100	500	1000	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
Acrylonitrile	107-13-1	NS	NS	NS	NS	mg/kg	<0.26 U	<0.0057 U	<0.0054 U	<0.0057 U	<0.0046 U	<0.0071 U
Benzene	71-43-2	0.06	3.7	20	20	mg/kg	0.082	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
Bromobenzene	108-86-1	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Bromochloromethane	74-97-5	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Bromodichloromethane	75-27-4	NS	NS	NS	NS	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
Bromoform	75-25-2	NS	NS	NS	NS	mg/kg	<0.26 U	<0.0057 U	<0.0054 U	<0.0057 U	<0.0046 U	<0.0071 U
Bromomethane	74-83-9	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Carbon Disulfide	75-15-0	NS	NS	NS	NS	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
Carbon Tetrachloride	56-23-5	0.76	7.1	41	41	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Chlorobenzene	108-90-7	4.5	100	500	1000	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
Chloroethane	75-00-3	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Chloroform	67-66-3	0.37	24	180	180	mg/kg	<0.096 U	<0.0021 U	<0.002 U	<0.0021 U	<0.0017 U	<0.0027 U
Chloromethane	74-87-3	NS	NS	NS	NS	mg/kg	<0.26 U	<0.0057 U	<0.0054 U	<0.0057 U	<0.0046 U	<0.0071 U
Cis-1,2-Dichloroethene	156-59-2	0.19	41	500	590	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	NS	mg/kg	<0.032 U	<0.00071 U	<0.00068 U	<0.00072 U	<0.00058 U	<0.00089 U
Cymene	99-87-6	NS	NS	NS	NS	mg/kg	1.5	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Dibromochloromethane	124-48-1	NS	NS	NS	NS	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Dibromomethane	74-95-3	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	NS	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	NS	mg/kg	<0.13 U	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Ethyl ether	7578-39-4	NS	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	1	76	390	390	mg/kg	0.087	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	mg/kg	<0.26 U	<0.0057 U	<0.0054 U	<0.0057 U	<0.0046 U	<0.0071 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	NS	mg/kg	2.3	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
M,P-Xylene	179601-23-1	NS	NS	NS	NS	mg/kg	0.5	<0.0028 U	<0.0027 U	<0.0029 U	<0.0023 U	<0.0036 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.1	100	500	1000	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	NS	mg/kg	<0.64 U	<0.014 U	<0.014 U	<0.014 U	<0.012 U	<0.018 U
Methylene Chloride	75-09-2	0.05	81	500	1000	mg/kg	<0.32 U	<0.0071 U	<0.0068 U	<0.0072 U	<0.0058 U	<0.0089 U
Naphthalene	91-20-3	12	100	500	1000	mg/kg	1.8	<0.0057 U	<0.0054 U	<0.0057 U	<0.0046 U	<0.0071 U
n-Butylbenzene	104-51-8	18	100	500	1000	mg/kg	2.1	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
n-Propylbenzene	103-65-1	5	100	500	1000	mg/kg	3.8	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	NS	mg/kg	0.057 J	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
p-Cymene (p-Isopropyltoluene)	CYMP	NS	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	25	100	500	1000	mg/kg	1.3	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
Styrene	100-42-5	NS	NS	NS	NS	mg/kg	<0.064 U	<0.0014 U	<0.0014 U	<0.0014 U	<0.0012 U	<0.0018 U
T-Butylbenzene												

Table 1
Supplemental Phase II ESI
Soil Sample Analytical Results

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB-1	SB-2	SB-4	SB-4	SB-5	SB-6
						Sample Name	SB01_14-14.5	SB02_1-2	SB04_6-7	SODUP01_042826	SB05_9-10	SB06_3-4
						Sample Date	04/27/2026	04/27/2026	04/28/2026	04/28/2026	04/28/2026	04/28/2026
						Sample Depth	14-14.5	1-2	6-7	6-7	9-10	3-4
						Unit	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds												
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
1,2-Dichlorobenzene	95-50-1	1.1	100	500	1000	mg/kg	<0.2 U	0.039 J	<0.2 U	<0.2 U	<0.19 U	<0.19 U
1,3-Dichlorobenzene	541-73-1	2.6	38	280	280	mg/kg	<0.2 U	0.041 J	<0.2 U	<0.2 U	<0.19 U	<0.19 U
1,4-Dichlorobenzene	106-46-7	1.8	24	130	130	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	5.7	36	36	mg/kg	<0.03 U	<0.027 U	<0.03 U	<0.03 U	<0.028 U	<0.028 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	mg/kg	<0.18 U	<0.16 U	<0.18 U	<0.18 U	<0.17 U	<0.17 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	mg/kg	0.7	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	mg/kg	<0.95 U	<0.87 U	<0.97 U	<0.98 U	<0.91 U	<0.89 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	mg/kg	<0.2 U	0.04 J	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2-Chlorophenol	95-57-8	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	mg/kg	6.3	<0.22 U	0.52	0.92	0.13 J	0.67
2-Methylphenol (o-Cresol)	95-48-7	0.33	100	500	1000	mg/kg	0.35	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2-Nitroaniline	88-74-4	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
2-Nitrophenol	88-75-5	NS	NS	NS	NS	mg/kg	<0.43 U	<0.39 U	<0.44 U	<0.44 U	<0.41 U	<0.4 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	100	500	1000	mg/kg	0.95	<0.26 U	0.097 J	0.086 J	<0.27 U	<0.27 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
3-Nitroaniline	99-09-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	NS	mg/kg	<0.51 U	<0.47 U	<0.52 U	<0.53 U	<0.49 U	<0.48 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4-Chloroaniline	106-47-8	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4-Nitroaniline	100-01-6	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
4-Nitrophenol	100-02-7	NS	NS	NS	NS	mg/kg	<0.28 U	<0.25 U	<0.28 U	<0.28 U	<0.26 U	<0.26 U
Acenaphthene	83-32-9	98	100	500	1000	mg/kg	6.7	<0.14 U	1.3	1.8	0.78	0.71
Acenaphthylene	208-96-8	365	100	500	1000	mg/kg	2.4	0.057 J	1.7	1.7	0.15	0.072 J
Acetophenone	98-86-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Anthracene	120-12-7	1000	100	500	1000	mg/kg	14	0.063 J	4.3	4.6	1.9	1.4
Benzo(a)anthracene	56-55-3	1	1.4	37	37	mg/kg	20	0.24	12	12	3.8	2.4
Benzo(a)pyrene	50-32-8	22	1	3.7	3.7	mg/kg	17	0.23	11	9.8	3.6	1.8
Benzo(b)fluoranthene	205-99-2	2.1	1.4	37	37	mg/kg	21	0.29	15	11	4.7	2.2
Benzo(g,h,i)Perylene	191-24-2	1000	4.9	47	78	mg/kg	6.8	0.17	6.7	6.1	2.1	0.97
Benzo(k)fluoranthene	207-08-9	2	4.9	47	78	mg/kg	6.1	0.1 J	2.6	2	0.94	0.69
Benzoic Acid	65-85-0	NS	NS	NS	NS	mg/kg	<0.64 U	<0.59 U	<0.65 U	<0.66 U	0.24 J	<0.6 U
Benzyl Alcohol	100-51-6	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	0.077 J	<0.19 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	NS	mg/kg	1.3	<0.41 U	0.17 J	0.21 J	0.053 J	0.12 J
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	NS	mg/kg	<0.21 U	<0.2 U	<0.22 U	<0.22 U	<0.2 U	<0.2 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	NS	mg/kg	<0.18 U	<0.16 U	<0.18 U	<0.18 U	<0.17 U	<0.17 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	NS	mg/kg	<0.24 U	<0.22 U	<0.24 U	<0.24 U	<0.23 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	0.12 J	<0.19 U
Carbazole	86-74-8	NS	NS	NS	NS	mg/kg	6	0.019 J	1.3	1.2	0.54	0.37
Chrysene	218-01-9	1	4.9	47	78	mg/kg	19	0.24	11	11	3.4	2.3
Dibenz(a,h)anthracene	53-70-3	1000	0.33	3.7	3.7	mg/kg	1.8	0.042 J	1.3	1.6	0.42	0.22
Dibenzofuran	132-64-9	110	18	180	290	mg/kg	6.4	<0.18 U	0.82	0.92	0.31	0.32
Dibutyl phthalate	84-74-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Diethyl phthalate	84-66-2	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Dimethyl phthalate	131-11-3	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Diocetyl phthalate	117-84-0	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Fluoranthene	206-44-0	1000	100	500	1000	mg/kg	43	0.45	22	19	7	4.1
Fluorene	86-73-7	386	100	500	1000	mg/kg	12	<0.18 U	1.4	1.8	0.66	0.82
Hexachlorobenzene	118-74-1	3.2	0.33	1.8	2.9	mg/kg	<0.12 U	<0.11 U	<0.12 U	<0.12 U	<0.11 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	NS	mg/kg	<0.56 U	<0.52 U	<0.58 U	<0.58 U	<0.54 U	<0.53 U
Hexachloroethane	67-72-1	NS	NS	NS	NS	mg/kg	<0.16 U	<0.14 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U
Indeno(1,2,3-cd)pyrene	193-39-5	6.6	1.4	37	37	mg/kg	7.1	0.14	6.6	5.7	2	0.92
Isophorone	78-59-1	NS	NS	NS	NS	mg/kg	<0.18 U	<0.16 U	<0.18 U	<0.18 U	<0.17 U	<0.17 U
Naphthalene	91-20-3	12	100	500	1000	mg/kg	21	0.11 J	0.73	1.2	0.31	0.5
Nitrobenzene	98-95-3	0.08	1.8	8.9	8.9	mg/kg	<0.04 U	<0.036 U	<0.04 U	<0.041 U	<0.038 U	<0.037 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	NS	mg/kg	<0.2 U	<0.18 U	<0.2 U	<0.2 U	<0.19 U	<0.19 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	NS	mg/kg	<0.16 U	<0.14 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U
N-Nitrosodiphenylamine and Diphenylamine	NPDADPA	NS	NS	NS	NS	mg/kg	NA	NA	NA	NA	NA	NA
Pentachlorophenol	87-86-5	0.8	1.3	6.9	7	mg/kg	<0.16 U	<0.14 U	<0.16 U	<0.16 U	<0.15 U	<0.15 U
Phenanthrene	85-01-8	1000	4.9	47	78	mg/kg	60	0.28	16	18	5.5	6.1
Phenol	108-95-2	0.33	100	500	1000	mg/kg	0.52	<0.18 U	0.3	0.11 J	<0.19 U	<0.19 U
Pyrene	129-00-0	1000	100	500	1000	mg/kg	36	0.41	21	20	5.8	4.1

Table 1
Supplemental Phase II ESI
Soil Sample Analytical Results

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted- Residential SCOs	NYSDEC Part 375 Restricted Use Commercial SCOs	NYSDEC Part 375 Restricted Use Industrial SCOs	Location	SB-1	SB-2	SB-4	SB-4	SB-5	SB-6
						Sample Name	SB01_14-14.5	SB02_1-2	SB04_6-7	SODUP01_042826	SB05_9-10	SB06_3-4
						Sample Date	04/27/2026	04/27/2026	04/28/2026	04/28/2026	04/28/2026	04/28/2026
						Sample Depth	14-14.5	1-2	6-7	6-7	9-10	3-4
Unit						Result	Result	Result	Result	Result	Result	
Polychlorinated Biphenyl												
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	0.0386 J	0.0286 J	0.0654	<0.0515 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	NS	mg/kg	<0.0561 U	0.0242 J	0.0308 J	0.0178 J	0.0936	<0.0515 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	<0.0595 U	<0.0585 U	<0.0546 U	<0.0515 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	NS	mg/kg	<0.0561 U	<0.0525 U	0.0278 J	0.0121 J	<0.0546 U	<0.0515 U
Total PCBs	1336-36-3	3.2	1	1	25	mg/kg	<0.0561 U	0.0242 J	0.0972 J	0.0585 J	0.159	<0.0515 U
Metals												
Aluminum	7429-90-5	NS	NS	NS	NS	mg/kg	3,390	7,030	4,870	5,150	4,240	5,730
Antimony	7440-36-0	NS	NS	NS	NS	mg/kg	<22.3 U	<10.6 U	<4.8 U	<23.6 U	<4.49 U	<4.25 U
Arsenic	7440-38-2	16	16	16	16	mg/kg	172	7.66	9.71	16.3	9.5	13.7
Barium	7440-39-3	820	410	410	10000	mg/kg	1,880	164	1,310	1,190	136	196
Beryllium	7440-41-7	47	43	670	750	mg/kg	0.299 J	0.415 J	0.28 J	0.299 J	0.398 J	0.517
Cadmium	7440-43-9	7.5	2.5	3.7	4.4	mg/kg	3.16 J	3.2	1.53	1.27 J	0.294 J	0.332 J
Calcium	7440-70-2	NS	NS	NS	NS	mg/kg	4,790	24,600	44,800	104,000	6,830	5,930
Chromium, Total	7440-47-3	19	1	11	11	mg/kg	159	12.2	24.5	52.1	8.25	9.46
Cobalt	7440-48-4	NS	NS	NS	NS	mg/kg	9.7	5.37	4.2	4.63 J	4.64	4.22
Copper	7440-50-8	1720	280	280	10000	mg/kg	135	2,410	285	90.1	62	140
Iron	7439-89-6	NS	NS	NS	NS	mg/kg	25,800	15,600	13,800	13,900	4,410	4,550
Lead	7439-92-1	450	400	1000	3900	mg/kg	578	857	2,370	2,900	822	420
Magnesium	7439-95-4	NS	NS	NS	NS	mg/kg	1,550	5,460	3,920	15,400	698	538
Manganese	7439-96-5	2000	2000	10000	10000	mg/kg	188	242	276	251	86.4	159
Mercury	7439-97-6	0.73	0.3	1.1	1.1	mg/kg	5.3	1.56	2.16	2.6	2.37	0.984
Nickel	7440-02-0	130	320	320	5900	mg/kg	14.9	33	17.7	23	10.8	17.8
Potassium	7440-09-7	NS	NS	NS	NS	mg/kg	621 J	1,130	1,050	1,110 J	786	834
Selenium	7782-49-2	4	110	1700	2000	mg/kg	1.85 J	<4.25 U	1.09 J	3.97 J	0.861 J	2.2
Silver	7440-22-4	8.3	110	1700	2000	mg/kg	<2.23 U	1.62	<0.48 U	<2.36 U	1.01	0.307 J
Sodium	7440-23-5	NS	NS	NS	NS	mg/kg	650 J	730	799	816 J	662	490
Thallium	7440-28-0	NS	NS	NS	NS	mg/kg	<8.91 U	<4.25 U	<1.92 U	<9.43 U	<1.8 U	<1.7 U
Vanadium	7440-62-2	NS	NS	NS	NS	mg/kg	10.4	15.4	17.5	14.6	21.4	24.4
Zinc	7440-66-6	2480	6600	10000	10000	mg/kg	4,160	2,060	1,030	1,320	182	213
General Chemistry												
Solids, Percent	SOLID	NS	NS	NS	NS	Percent	84.3	91	82.1	80.8	85.3	89.3

Table 1
Supplemental Phase II ESI
Soil Sample Analytical Results

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Brooklyn, New York
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Notes:

CAS - Chemical Abstract Service

NS - No standard

mg/kg - milligram per kilogram

NA - Not analyzed

RL - Reporting limit

<RL - Not detected

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Protection of Groundwater, Restricted Use Restricted-Residential, Commercial, and Industrial Soil Cleanup Objectives (SCO) (December 2025).

Criterion comparisons for 3- & 4-methylphenol (m&p cresol) are provided for reference. Promulgated SCOs are for 3-methylphenol (m-cresol) and 4-methylphenol (p-cresol).

The criteria comparison for total chromium is provided for reference. The promulgated SCO shown is for hexavalent chromium.

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 RL; the value shown in the table is the RL.

Exceedance Summary:

- 10** - Result exceeds NYSDEC Part 375 Protection of Groundwater SCOs
- 10** - Result exceeds NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
- 10 - Result exceeds NYSDEC Part 375 Restricted Use Commercial SCOs
- 10** - Result exceeds NYSDEC Part 375 Restricted Use Industrial SCOs

Table E-3
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC SGVs	Location	TWP-01	TWP-02
			Sample Name	TWP-01_042726	TWP-02_042826
			Sample Date	04/27/2026	04/28/2026
			Unit	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	6.3	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	1.2 J	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	1.1 J	<2 U
Acetone	67-64-1	50	ug/l	15	12
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U
Benzene	71-43-2	1	ug/l	4.8	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	1.1 J	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	2.4 J	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	21	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	5.2	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	25	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	2 J	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	22	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	1.1 J	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	3.1	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	1.6 J	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	2.4 J	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	6.3 J	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U

Table E-3
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC SGVs	Location	TWP-01	TWP-02
			Sample Name	TWP-01_042726	TWP-02_042826
			Sample Date	04/27/2026	04/28/2026
			Unit	Result	Result
Semi-Volatile Organic Compounds					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<12 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5.9 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2.4 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2.4 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2.4 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5.9 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5.9 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5.9 U
2,4-Dimethylphenol	105-67-9	1	ug/l	15	<5.9 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<24 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5.9 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5.9 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.24 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2.4 U
2-Methylnaphthalene	91-57-6	NS	ug/l	19	0.05 J
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	13	<5.9 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5.9 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<12 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	34	<5.9 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5.9 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5.9 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<12 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2.4 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2.4 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5.9 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2.4 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5.9 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<12 U
Acenaphthene	83-32-9	20	ug/l	5.7	0.06 J
Acenaphthylene	208-96-8	NS	ug/l	0.29	<0.12 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5.9 U
Anthracene	120-12-7	50	ug/l	1.6	0.09 J
Benzo(a)anthracene	56-55-3	0.002	ug/l	0.45	0.13
Benzo(a)pyrene	50-32-8	0	ug/l	0.29	0.1 J
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	0.36	0.14
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	0.12	0.06 J
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	0.12	0.04 J
Benzoic Acid	65-85-0	NS	ug/l	<50 U	18 J
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2.4 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5.9 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	0.49 J	<2.4 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5.9 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2.4 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2.4 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3.5 U
Carbazole	86-74-8	NS	ug/l	7.9	<2.4 U
Chrysene	218-01-9	0.002	ug/l	0.44	0.1 J
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	0.04 J	<0.12 U
Dibenzofuran	132-64-9	NS	ug/l	7.7	<2.4 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5.9 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5.9 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5.9 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5.9 U
Fluoranthene	206-44-0	50	ug/l	2.7	0.29
Fluorene	86-73-7	50	ug/l	4.1	0.07 J
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.94 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.59 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<24 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.94 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	0.14	0.06 J
Isophorone	78-59-1	50	ug/l	<5 U	<5.9 U
Naphthalene	91-20-3	10	ug/l	20	0.1 J
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2.4 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5.9 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2.4 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.94 U
Phenanthrene	85-01-8	50	ug/l	8.9	0.34
Phenol	108-95-2	1	ug/l	13	<5.9 U
Pyrene	129-00-0	50	ug/l	1.9	0.25

294 4th Avenue

Brooklyn, New York

Langan Project No.: 190140901

Analyte	CAS Number	NYSDEC SGVs	Location	TWP-01	TWP-02
			Sample Name	TWP-01_042726	TWP-02_042826
			Sample Date	04/27/2026	04/28/2026
			Unit	Result	Result
Polychlorinated Biphenyl					
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.071 U	<0.091 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.071 U	<0.091 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.071 U	<0.091 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.071 U	<0.091 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.071 U	<0.091 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.071 U	<0.091 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.071 U	<0.091 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.071 U	<0.091 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.071 U	<0.091 U
Total PCBs	1336-36-3	0.09	ug/l	<0.071 U	<0.091 U
Metals					
Aluminum	7429-90-5	NS	ug/l	12,900	15,000
Antimony	7440-36-0	3	ug/l	<40 U	<20 U
Arsenic	7440-38-2	25	ug/l	125	14.34
Barium	7440-39-3	1000	ug/l	577	268.8
Beryllium	7440-41-7	3	ug/l	<5 U	0.96 J
Cadmium	7440-43-9	5	ug/l	<2 U	<1 U
Calcium	7440-70-2	NS	ug/l	126,000	291,000
Chromium, Total	7440-47-3	50	ug/l	30.94	34.8
Cobalt	7440-48-4	NS	ug/l	20.66	16.73
Copper	7440-50-8	200	ug/l	42.07	84.14
Iron	7439-89-6	300	ug/l	33,100	27,800
Lead	7439-92-1	25	ug/l	64.38	122.1
Magnesium	7439-95-4	35000	ug/l	29,600	44,900
Manganese	7439-96-5	300	ug/l	2,677	2,593
Mercury	7439-97-6	0.7	ug/l	0.57	0.82
Nickel	7440-02-0	100	ug/l	119	75.22
Potassium	7440-09-7	NS	ug/l	37,500	60,600
Selenium	7782-49-2	10	ug/l	<50 U	13.5 J
Silver	7440-22-4	50	ug/l	<4 U	<2 U
Sodium	7440-23-5	20000	ug/l	1,060,000	355,000
Thallium	7440-28-0	0.5	ug/l	<5 U	<2.5 U
Vanadium	7440-62-2	NS	ug/l	43.35 J	38.41
Zinc	7440-66-6	2000	ug/l	151.1	197.1

Table E-3
Brownfield Cleanup Program Application
Groundwater Sample Analytical Results

Page 4 of 4

294 4th Avenue
Brooklyn, New York
Langan Project No.: 190140901

Notes:

CAS - Chemical Abstract Service

NS - No standard

ug/l - microgram per liter

NA - Not analyzed

RL - Reporting limit

<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

The criteria comparison for total metals (Chromium, Total) is provided for reference. The promulgated SGV shown is for hexavalent chromium.

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 RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Attachment A Laboratory Analytical Reports

JOB: L2624632 REPORT STYLE: Data Usability Report
0010: Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0070: QC Outlier Summary Report - OK
0100: Volatiles Cover Page - OK
0110: Volatiles Sample Results - OK
0120: Volatiles Method Blank Report - OK
0130: Volatiles LCS Report - OK
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
0700: PCBs Cover Page - OK
0710: PCBs Sample Results - OK
0720: PCBs Method Blank Report - OK
0730: PCBs LCS Report - OK
1005: Metals Sample Results - OK
1010: Metals Method Blank Report - OK
1020: Metals LCS Report - OK
1040: Metals Matrix Spike Report - OK
1050: Metals Duplicate Report - OK
1060: Metals Serial Dilution Report - OK
1180: Inorganics Cover Page - OK
1200: Wet Chemistry Sample Results - OK
1250: Wet Chemistry Duplicate Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK



ANALYTICAL REPORT

Lab Number:	L2624632
Client:	Langan Engineering & Environmental 1 North Broadway Suite 910 White Plains, NY 10601
ATTN:	Matthew Del Balzo
Phone:	(914) 323-7400
Project Name:	294 4TH AVE
Project Number:	190140901
Report Date:	04/30/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2624632-01	SB01_14-14.5	SOIL	BROOKLYN, NY	04/27/26 10:45	04/27/26
L2624632-02	SB02_1-2	SOIL	BROOKLYN, NY	04/27/26 11:30	04/27/26
L2624632-03	SB03_5-6	SOIL	BROOKLYN, NY	04/27/26 13:20	04/27/26
L2624632-04	TWP-01_042726	WATER	BROOKLYN, NY	04/27/26 12:40	04/27/26
L2624632-05	TRIP BLANK	TRIP BLANK (AQUEOUS)	BROOKLYN, NY	04/27/26 00:00	04/27/26

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

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

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

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

HOLD POLICY - For samples submitted on hold, Pace'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 Pace Project Manager and made arrangements for Pace 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: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Case Narrative (continued)

Report Submission

April 30, 2026: This is a preliminary report. Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Sample Receipt

L2624632-01 and -02: Sample containers for PFAS were received, but not listed on the chain of custody. At the client's request, the analysis was not performed.

L2624632-04: Sample containers for 1,4 Dioxane by 8270 SIM, Herbicides, Dissolved Metals, Total Cyanide, Hexavalent Chromium analyses were received, but not listed on the chain of custody. At the client's request, the analyses were not performed.

Volatile Organics

L2624632-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (215%); however, the sample was not re-analyzed due to coelution with obvious interferences.

Total Metals

L2624632-01, -02, and -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Authorized Signature:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 04/30/26

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by EPA 5035/8260 High - Westborough Lab								
8260D	SB01_14-14.5	L2624632-01	4-Bromofluorobenzene	Surrogate	215	70-130	-	potential high bias
8260D	Batch QC	WG2206226-3	1,1,1-Trichloroethane	LCS	134	70-130	01	potential high bias
8260D	Batch QC	WG2206226-3	Bromomethane	LCS	162	57-147	01	potential high bias
8260D	Batch QC	WG2206226-3	Vinyl chloride	LCS	154	67-130	01	potential high bias
8260D	Batch QC	WG2206226-3	Chloroethane	LCS	168	50-151	01	potential high bias
8260D	Batch QC	WG2206226-3	trans-1,4-Dichloro-2-butene	LCS	67	70-130	01	potential low bias
8260D	Batch QC	WG2206226-4	1,1,1-Trichloroethane	LCSD	132	70-130	01	potential high bias
8260D	Batch QC	WG2206226-4	Bromomethane	LCSD	160	57-147	01	potential high bias
8260D	Batch QC	WG2206226-4	Vinyl chloride	LCSD	149	67-130	01	potential high bias
8260D	Batch QC	WG2206226-4	Chloroethane	LCSD	162	50-151	01	potential high bias
8260D	Batch QC	WG2206226-4	2-Hexanone	LCSD	69	70-130	01	potential low bias
8260D	Batch QC	WG2206226-4	trans-1,4-Dichloro-2-butene	LCSD	69	70-130	01	potential low bias
Volatile Organics by EPA 5035/8260 Low - Westborough Lab								
8260D	Batch QC	WG2205708-3	1,1,1-Trichloroethane	LCS	134	70-130	02	potential high bias
8260D	Batch QC	WG2205708-3	Bromomethane	LCS	162	57-147	02	potential high bias
8260D	Batch QC	WG2205708-3	Vinyl chloride	LCS	154	67-130	02	potential high bias
8260D	Batch QC	WG2205708-3	Chloroethane	LCS	168	50-151	02	potential high bias
8260D	Batch QC	WG2205708-3	trans-1,4-Dichloro-2-butene	LCS	67	70-130	02	potential low bias
8260D	Batch QC	WG2205708-4	1,1,1-Trichloroethane	LCSD	132	70-130	02	potential high bias
8260D	Batch QC	WG2205708-4	Bromomethane	LCSD	160	57-147	02	potential high bias
8260D	Batch QC	WG2205708-4	Vinyl chloride	LCSD	149	67-130	02	potential high bias
8260D	Batch QC	WG2205708-4	Chloroethane	LCSD	162	50-151	02	potential high bias
8260D	Batch QC	WG2205708-4	2-Hexanone	LCSD	69	70-130	02	potential low bias
8260D	Batch QC	WG2205708-4	trans-1,4-Dichloro-2-butene	LCSD	69	70-130	02	potential low bias
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2205898-3	Chloroethane	LCS	160	55-138	04-05	potential high bias
8260D	Batch QC	WG2205898-4	Chloroethane	LCSD	160	55-138	04-05	potential high bias

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC	WG2205438-2	Di-n-octylphthalate	LCS	144	40-140	04	potential high bias
8270E	Batch QC	WG2205438-2	Benzo(a)pyrene	LCS	153	40-140	04	potential high bias
8270E	Batch QC	WG2205438-2	Benzo(b)fluoranthene	LCS	151	40-140	04	potential high bias
8270E	Batch QC	WG2205438-2	Benzo(k)fluoranthene	LCS	144	40-140	04	potential high bias
8270E	Batch QC	WG2205438-2	p-Chloro-m-cresol	LCS	113	23-97	04	potential high bias
8270E	Batch QC	WG2205438-2	2-Nitrophenol	LCS	145	30-130	04	potential high bias
8270E	Batch QC	WG2205438-2	Pentachlorophenol	LCS	111	9-103	04	potential high bias
8270E	Batch QC	WG2205438-2	Nitrobenzene-d5	Surrogate	121	23-120	-	potential high bias
Semivolatile Organics by GC/MS-SIM - Westborough Lab								
8270E-SIM	Batch QC	WG2205439-2	Dibenzo(a,h)anthracene	LCS	141	40-140	04	potential high bias
8270E-SIM	Batch QC	WG2205439-2	Nitrobenzene-d5	Surrogate	125	23-120	-	potential high bias
8270E-SIM	Batch QC	WG2205439-2	2,4,6-Tribromophenol	Surrogate	134	10-120	-	potential high bias
Total Metals - Mansfield Lab								
6010D	Batch QC (L2624252-01)	WG2205469-3	Aluminum, Total	MS	385	75-125	01-02	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Arsenic, Total	MS	131	75-125	01-02	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Calcium, Total	MS	0	75-125	01-02	potential low bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Iron, Total	MS	1110	75-125	01-02	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Magnesium, Total	MS	0	75-125	01-02	potential low bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Manganese, Total	MS	137	75-125	01-02	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Sodium, Total	MS	128	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Aluminum, Total	MS	1370	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Antimony, Total	MS	57	75-125	01-02	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Calcium, Total	MS	541	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Chromium, Total	MS	129	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Copper, Total	MS	185	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Iron, Total	MS	1990	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Manganese, Total	MS	213	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Zinc, Total	MS	190	75-125	01-02	potential high bias

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
6010D	Batch QC (L2624995-03)	WG2205469-8	Aluminum, Total	MSD	1340	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Antimony, Total	MSD	56	75-125	01-02	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Arsenic, Total	MSD	68	75-125	01-02	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Calcium, Total	MSD	330	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Iron, Total	MSD	1900	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Lead, Total	MSD	0	75-125	01-02	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Lead, Total	MSD	26	75-125	01-02	non-directional bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Magnesium, Total	MSD	131	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Manganese, Total	MSD	234	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Potassium, Total	MSD	129	75-125	01-02	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Zinc, Total	MSD	25	75-125	01-02	non-directional bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Zinc, Total	MSD	38	75-125	01-02	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-3	Calcium, Total	MS	60	75-125	04	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-3	Magnesium, Total	MS	66	75-125	04	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Calcium, Total	MSD	40	75-125	04	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Magnesium, Total	MSD	38	75-125	04	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Sodium, Total	MSD	0	75-125	04	potential low bias
7471B	Batch QC (L2624252-01)	WG2205470-4	Mercury, Total	Duplicate	24	NA	01-02	non-directional bias
7471B	Batch QC (L2624995-03)	WG2205470-5	Mercury, Total	MS	74	80-120	01-02	potential low bias
7471B	Batch QC (L2624995-03)	WG2205470-6	Mercury, Total	MSD	74	80-120	01-02	potential low bias

ORGANICS

VOLATILES

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-01
 Client ID: SB01_14-14.5
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 13:57
 Analyst: MNF
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
Methylene chloride	ND		ug/kg	320	150	1
1,1-Dichloroethane	ND		ug/kg	64	9.3	1
Chloroform	ND		ug/kg	96	9.0	1
Carbon tetrachloride	ND		ug/kg	64	15.	1
1,2-Dichloropropane	ND		ug/kg	64	8.0	1
Dibromochloromethane	ND		ug/kg	64	9.0	1
1,1,2-Trichloroethane	ND		ug/kg	64	17.	1
Tetrachloroethene	ND		ug/kg	32	12.	1
Chlorobenzene	ND		ug/kg	32	8.1	1
Trichlorofluoromethane	ND		ug/kg	260	44.	1
1,2-Dichloroethane	ND		ug/kg	64	16.	1
1,1,1-Trichloroethane	ND		ug/kg	32	11.	1
Bromodichloromethane	ND		ug/kg	32	7.0	1
trans-1,3-Dichloropropene	ND		ug/kg	64	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	32	10.	1
1,3-Dichloropropene, Total	ND		ug/kg	32	10.	1
1,1-Dichloropropene	ND		ug/kg	32	10.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	32	11.	1
Benzene	82		ug/kg	32	11.	1
Toluene	ND		ug/kg	64	35.	1
Ethylbenzene	87		ug/kg	64	9.0	1
Chloromethane	ND		ug/kg	260	60.	1
Bromomethane	ND		ug/kg	130	37.	1
Vinyl chloride	ND		ug/kg	64	21.	1
Chloroethane	ND		ug/kg	130	29.	1
1,1-Dichloroethene	ND		ug/kg	64	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	96	8.8	1

Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-01
 Client ID: SB01_14-14.5
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
Trichloroethene	ND		ug/kg	32	8.8	1
1,2-Dichlorobenzene	ND		ug/kg	130	9.2	1
1,3-Dichlorobenzene	ND		ug/kg	130	9.5	1
1,4-Dichlorobenzene	ND		ug/kg	130	11.	1
Methyl tert butyl ether	ND		ug/kg	130	13.	1
p/m-Xylene	500		ug/kg	130	36.	1
o-Xylene	57	J	ug/kg	64	19.	1
Xylenes, Total	560	J	ug/kg	64	19.	1
cis-1,2-Dichloroethene	ND		ug/kg	64	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	64	8.8	1
Dibromomethane	ND		ug/kg	130	15.	1
Styrene	ND		ug/kg	64	12.	1
Dichlorodifluoromethane	ND		ug/kg	640	58.	1
Acetone	ND		ug/kg	640	310	1
Carbon disulfide	ND		ug/kg	640	290	1
2-Butanone	ND		ug/kg	640	140	1
Vinyl acetate	ND		ug/kg	640	140	1
4-Methyl-2-pentanone	ND		ug/kg	640	82.	1
1,2,3-Trichloropropane	ND		ug/kg	130	8.1	1
2-Hexanone	ND		ug/kg	640	76.	1
Bromochloromethane	ND		ug/kg	130	13.	1
2,2-Dichloropropane	ND		ug/kg	130	13.	1
1,2-Dibromoethane	ND		ug/kg	64	18.	1
1,3-Dichloropropane	ND		ug/kg	130	11.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	32	8.4	1
Bromobenzene	ND		ug/kg	130	9.3	1
n-Butylbenzene	2100		ug/kg	64	11.	1
sec-Butylbenzene	1300		ug/kg	64	9.3	1
tert-Butylbenzene	260		ug/kg	130	7.6	1
o-Chlorotoluene	ND		ug/kg	130	12.	1
p-Chlorotoluene	ND		ug/kg	130	6.9	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	190	64.	1
Hexachlorobutadiene	ND		ug/kg	260	11.	1
Isopropylbenzene	2300		ug/kg	64	7.0	1
p-Isopropyltoluene	1500		ug/kg	64	7.0	1
Naphthalene	1800		ug/kg	260	42.	1
Acrylonitrile	ND		ug/kg	260	74.	1



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-01**Date Collected:** 04/27/26 10:45**Client ID:** SB01_14-14.5**Date Received:** 04/27/26**Sample Location:** BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 High - Westborough Lab						
n-Propylbenzene	3800		ug/kg	64	11.	1
1,2,3-Trichlorobenzene	ND		ug/kg	130	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	130	17.	1
1,3,5-Trimethylbenzene	55	J	ug/kg	130	12.	1
1,2,4-Trimethylbenzene	210		ug/kg	130	21.	1
1,4-Dioxane	ND		ug/kg	5100	2200	1
p-Diethylbenzene	1200		ug/kg	130	11.	1
p-Ethyltoluene	200		ug/kg	130	24.	1
1,2,4,5-Tetramethylbenzene	4400		ug/kg	130	12.	1
Ethyl ether	ND		ug/kg	130	22.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	320	91.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	215	Q	70-130
Dibromofluoromethane	104		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02
 Client ID: SB02_1-2
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 11:30
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 13:31
 Analyst: MNF
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02

Date Collected: 04/27/26 11:30

Client ID: SB02_1-2

Date Received: 04/27/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-02**Date Collected:** 04/27/26 11:30**Client ID:** SB02_1-2**Date Received:** 04/27/26**Sample Location:** BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.48	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	116		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/29/26 12:51

Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	4.8		ug/l	0.50	0.16	1
Toluene	2.4	J	ug/l	2.5	0.70	1
Ethylbenzene	2.4	J	ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 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	0.17	1
p/m-Xylene	5.2		ug/l	2.5	0.70	1
o-Xylene	1.1	J	ug/l	2.5	0.70	1
Xylenes, Total	6.3	J	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	15		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	2.0	J	ug/l	2.5	0.70	1
sec-Butylbenzene	3.1		ug/l	2.5	0.70	1
tert-Butylbenzene	1.6	J	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	21		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.1	J	ug/l	2.5	0.70	1
Naphthalene	25		ug/l	2.5	0.70	1



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-04**Date Collected:** 04/27/26 12:40**Client ID:** TWP-01_042726**Date Received:** 04/27/26**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						
n-Propylbenzene	22		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	1.2	J	ug/l	2.0	0.70	1
p-Ethyltoluene	1.1	J	ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	6.3		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	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-05
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 00:00
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Trip Blank (Aqueous)
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 13:16
 Analyst: RAW

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

Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-05

Date Collected: 04/27/26 00:00

Client ID: TRIP BLANK

Date Received: 04/27/26

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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.5	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: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-05**Date Collected:** 04/27/26 00:00**Client ID:** TRIP BLANK**Date Received:** 04/27/26**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						
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	117		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	120		70-130

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2205708-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.43	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2205708-5					
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
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



Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2205708-5					
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
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	0.12	J	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	0.36	J	ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 08:44
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 02 Batch: WG2205708-5					
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	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	108		70-130

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 10:18
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2205898-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2,2-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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 10:18
 Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2205898-5					
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
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	0.17
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 10:18
 Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2205898-5					
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
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



Project Name: 294 4TH AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 10:18
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04-05 Batch: WG2205898-5					
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	116		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	118		70-130

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2206226-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	22	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2206226-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.



Project Name: 294 4TH AVE
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:44
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2206226-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	6.2	J	ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	18	J	ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8



Project Name: 294 4TH AVE

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Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D

Analytical Date: 04/29/26 08:44

Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 High - Westborough Lab for sample(s): 01 Batch: WG2206226-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2205708-3 WG2205708-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	108		105		70-130	3		30
Chloroform	107		106		70-130	1		30
Carbon tetrachloride	120		118		70-130	2		30
1,2-Dichloropropane	98		97		70-130	1		30
Dibromochloromethane	107		109		70-130	2		30
1,1,2-Trichloroethane	93		96		70-130	3		30
Tetrachloroethene	117		121		70-130	3		30
Chlorobenzene	101		103		70-130	2		30
Trichlorofluoromethane	133		131		70-139	2		30
1,2-Dichloroethane	110		110		70-130	0		30
1,1,1-Trichloroethane	134	Q	132	Q	70-130	2		30
Bromodichloromethane	110		108		70-130	2		30
trans-1,3-Dichloropropene	95		97		70-130	2		30
cis-1,3-Dichloropropene	104		103		70-130	1		30
1,1-Dichloropropene	120		117		70-130	3		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	87		85		70-130	2		30
Benzene	106		105		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2205708-3 WG2205708-4								
Toluene	99		101		70-130	2		30
Ethylbenzene	104		107		70-130	3		30
Chloromethane	92		87		52-130	6		30
Bromomethane	162	Q	160	Q	57-147	1		30
Vinyl chloride	154	Q	149	Q	67-130	3		30
Chloroethane	168	Q	162	Q	50-151	4		30
1,1-Dichloroethene	121		122		65-135	1		30
trans-1,2-Dichloroethene	111		111		70-130	0		30
Trichloroethene	118		118		70-130	0		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		99		70-130	1		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	109		111		70-130	2		30
o-Xylene	107		110		70-130	3		30
cis-1,2-Dichloroethene	111		107		70-130	4		30
Dibromomethane	108		106		70-130	2		30
Styrene	109		112		70-130	3		30
Dichlorodifluoromethane	104		102		30-146	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2205708-3 WG2205708-4								
Acetone	76		70		54-140	8		30
Carbon disulfide	104		104		59-130	0		30
2-Butanone	72		72		70-130	0		30
Vinyl acetate	84		79		70-130	6		30
4-Methyl-2-pentanone	89		89		70-130	0		30
1,2,3-Trichloropropane	88		86		68-130	2		30
2-Hexanone	70		69	Q	70-130	1		30
Bromochloromethane	118		114		70-130	3		30
2,2-Dichloropropane	125		123		70-130	2		30
1,2-Dibromoethane	105		106		70-130	1		30
1,3-Dichloropropane	94		95		69-130	1		30
1,1,1,2-Tetrachloroethane	107		109		70-130	2		30
Bromobenzene	98		100		70-130	2		30
n-Butylbenzene	109		109		70-130	0		30
sec-Butylbenzene	110		110		70-130	0		30
tert-Butylbenzene	111		112		70-130	1		30
o-Chlorotoluene	97		98		70-130	1		30
p-Chlorotoluene	100		100		70-130	0		30
1,2-Dibromo-3-chloropropane	96		96		68-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2205708-3 WG2205708-4								
Hexachlorobutadiene	115		115		67-130	0		30
Isopropylbenzene	108		107		70-130	1		30
p-Isopropyltoluene	114		113		70-130	1		30
Naphthalene	94		94		70-130	0		30
Acrylonitrile	87		84		70-130	4		30
n-Propylbenzene	105		104		70-130	1		30
1,2,3-Trichlorobenzene	99		102		70-130	3		30
1,2,4-Trichlorobenzene	101		102		70-130	1		30
1,3,5-Trimethylbenzene	106		107		70-130	1		30
1,2,4-Trimethylbenzene	106		106		70-130	0		30
1,4-Dioxane	121		112		65-136	8		30
p-Diethylbenzene	113		113		70-130	0		30
p-Ethyltoluene	106		106		70-130	0		30
1,2,4,5-Tetramethylbenzene	106		107		70-130	1		30
Ethyl ether	102		101		67-130	1		30
trans-1,4-Dichloro-2-butene	67	Q	69	Q	70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

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Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 02 Batch: WG2205708-3 WG2205708-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		106		70-130
Toluene-d8	94		96		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	109		109		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2205898-3 WG2205898-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	99		97		63-130	2		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		100		75-130	10		20
Trichlorofluoromethane	140		130		62-150	7		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	93		92		70-130	1		20
cis-1,3-Dichloropropene	92		92		70-130	0		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	88		90		54-136	2		20
1,1,2,2-Tetrachloroethane	96		100		67-130	4		20
Benzene	100		110		70-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2205898-3 WG2205898-4								
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	78		80		64-130	3		20
Bromomethane	100		96		39-139	4		20
Vinyl chloride	110		110		55-140	0		20
Chloroethane	160	Q	160	Q	55-138	0		20
1,1-Dichloroethene	120		120		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	110		100		70-130	10		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	70		75		63-130	7		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	92		96		64-130	4		20
Acrylonitrile	100		100		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2205898-3 WG2205898-4								
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	130		120		36-147	8		20
Acetone	96		100		58-148	4		20
Carbon disulfide	120		120		51-130	0		20
2-Butanone	95		100		63-138	5		20
Vinyl acetate	84		87		70-130	4		20
4-Methyl-2-pentanone	79		82		59-130	4		20
2-Hexanone	70		70		57-130	0		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	92		96		63-133	4		20
1,2-Dibromoethane	99		99		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	95		95		70-130	0		20
n-Butylbenzene	100		93		53-136	7		20
sec-Butylbenzene	97		92		70-130	5		20
tert-Butylbenzene	93		91		70-130	2		20
o-Chlorotoluene	98		98		70-130	0		20
p-Chlorotoluene	94		94		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2205898-3 WG2205898-4								
1,2-Dibromo-3-chloropropane	84		86		41-144	2		20
Hexachlorobutadiene	100		93		63-130	7		20
Isopropylbenzene	88		90		70-130	2		20
p-Isopropyltoluene	95		91		70-130	4		20
Naphthalene	81		86		70-130	6		20
n-Propylbenzene	94		93		69-130	1		20
1,2,3-Trichlorobenzene	100		98		70-130	2		20
1,2,4-Trichlorobenzene	96		94		70-130	2		20
1,3,5-Trimethylbenzene	93		91		64-130	2		20
1,2,4-Trimethylbenzene	90		90		70-130	0		20
1,4-Dioxane	64		70		56-162	9		20
p-Diethylbenzene	91		86		70-130	6		20
p-Ethyltoluene	94		92		70-130	2		20
1,2,4,5-Tetramethylbenzene	84		81		70-130	4		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	79		74		70-130	7		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-05 Batch: WG2205898-3 WG2205898-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		114		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	85		87		70-130
Dibromofluoromethane	112		109		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2206226-3 WG2206226-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	108		105		70-130	3		30
Chloroform	107		106		70-130	1		30
Carbon tetrachloride	120		118		70-130	2		30
1,2-Dichloropropane	98		97		70-130	1		30
Dibromochloromethane	107		109		70-130	2		30
1,1,2-Trichloroethane	93		96		70-130	3		30
Tetrachloroethene	117		121		70-130	3		30
Chlorobenzene	101		103		70-130	2		30
Trichlorofluoromethane	133		131		70-139	2		30
1,2-Dichloroethane	110		110		70-130	0		30
1,1,1-Trichloroethane	134	Q	132	Q	70-130	2		30
Bromodichloromethane	110		108		70-130	2		30
trans-1,3-Dichloropropene	95		97		70-130	2		30
cis-1,3-Dichloropropene	104		103		70-130	1		30
1,1-Dichloropropene	120		117		70-130	3		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	87		85		70-130	2		30
Benzene	106		105		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2206226-3 WG2206226-4								
Toluene	99		101		70-130	2		30
Ethylbenzene	104		107		70-130	3		30
Chloromethane	92		87		52-130	6		30
Bromomethane	162	Q	160	Q	57-147	1		30
Vinyl chloride	154	Q	149	Q	67-130	3		30
Chloroethane	168	Q	162	Q	50-151	4		30
1,1-Dichloroethene	121		122		65-135	1		30
trans-1,2-Dichloroethene	111		111		70-130	0		30
Trichloroethene	118		118		70-130	0		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		99		70-130	1		30
Methyl tert butyl ether	108		106		66-130	2		30
p/m-Xylene	109		111		70-130	2		30
o-Xylene	107		110		70-130	3		30
cis-1,2-Dichloroethene	111		107		70-130	4		30
Dibromomethane	108		106		70-130	2		30
Styrene	109		112		70-130	3		30
Dichlorodifluoromethane	104		102		30-146	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2206226-3 WG2206226-4								
Acetone	76		70		54-140	8		30
Carbon disulfide	104		104		59-130	0		30
2-Butanone	72		72		70-130	0		30
Vinyl acetate	84		79		70-130	6		30
4-Methyl-2-pentanone	89		89		70-130	0		30
1,2,3-Trichloropropane	88		86		68-130	2		30
2-Hexanone	70		69	Q	70-130	1		30
Bromochloromethane	118		114		70-130	3		30
2,2-Dichloropropane	125		123		70-130	2		30
1,2-Dibromoethane	105		106		70-130	1		30
1,3-Dichloropropane	94		95		69-130	1		30
1,1,1,2-Tetrachloroethane	107		109		70-130	2		30
Bromobenzene	98		100		70-130	2		30
n-Butylbenzene	109		109		70-130	0		30
sec-Butylbenzene	110		110		70-130	0		30
tert-Butylbenzene	111		112		70-130	1		30
o-Chlorotoluene	97		98		70-130	1		30
p-Chlorotoluene	100		100		70-130	0		30
1,2-Dibromo-3-chloropropane	96		96		68-130	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2206226-3 WG2206226-4								
Hexachlorobutadiene	115		115		67-130	0		30
Isopropylbenzene	108		107		70-130	1		30
p-Isopropyltoluene	114		113		70-130	1		30
Naphthalene	94		94		70-130	0		30
Acrylonitrile	87		84		70-130	4		30
n-Propylbenzene	105		104		70-130	1		30
1,2,3-Trichlorobenzene	99		102		70-130	3		30
1,2,4-Trichlorobenzene	101		102		70-130	1		30
1,3,5-Trimethylbenzene	106		107		70-130	1		30
1,2,4-Trimethylbenzene	106		106		70-130	0		30
1,4-Dioxane	121		112		65-136	8		30
p-Diethylbenzene	113		113		70-130	0		30
p-Ethyltoluene	106		106		70-130	0		30
1,2,4,5-Tetramethylbenzene	106		107		70-130	1		30
Ethyl ether	102		101		67-130	1		30
trans-1,4-Dichloro-2-butene	67	Q	69	Q	70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035/8260 High - Westborough Lab Associated sample(s): 01 Batch: WG2206226-3 WG2206226-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		106		70-130
Toluene-d8	94		96		70-130
4-Bromofluorobenzene	94		93		70-130
Dibromofluoromethane	109		109		70-130

SEMIVOLATILES

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-01
 Client ID: SB01_14-14.5
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/30/26 06:44
 Analyst: CMM
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 04:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	6700		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	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	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	23000	E	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	15000	E	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	40	17.	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: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-01
 Client ID: SB01_14-14.5
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45
 Date Received: 04/27/26
 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	16000	E	ug/kg	120	22.	1
Benzo(a)pyrene	14000	E	ug/kg	160	48.	1
Benzo(b)fluoranthene	19000	E	ug/kg	120	33.	1
Chrysene	13000	E	ug/kg	120	20.	1
Acenaphthylene	2400		ug/kg	160	30.	1
Anthracene	11000	E	ug/kg	120	38.	1
Benzo(ghi)perylene	6800		ug/kg	160	23.	1
Fluorene	8500	E	ug/kg	200	19.	1
Phenanthrene	30000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	1800		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	7100		ug/kg	160	28.	1
Pyrene	21000	E	ug/kg	120	20.	1
Biphenyl	1300		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	6400		ug/kg	200	19.	1
2-Methylnaphthalene	6300		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	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	700		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	43.	1
Phenol	520		ug/kg	200	30.	1
2-Methylphenol	350		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	950		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-01

Date Collected: 04/27/26 10:45

Client ID: SB01_14-14.5

Date Received: 04/27/26

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						

Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	6000		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	66		18-120

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-01 D

Client ID: SB01_14-14.5

Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45

Date Received: 04/27/26

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 04/30/26 12:14

Analyst: IMK

Percent Solids: 84%

Extraction Method: EPA 3546

Extraction Date: 04/29/26 04:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	43000		ug/kg	1200	230	10
Naphthalene	21000		ug/kg	2000	240	10
Benzo(a)anthracene	20000		ug/kg	1200	220	10
Benzo(a)pyrene	17000		ug/kg	1600	480	10
Benzo(b)fluoranthene	21000		ug/kg	1200	330	10
Benzo(k)fluoranthene	6100		ug/kg	1200	320	10
Chrysene	19000		ug/kg	1200	200	10
Anthracene	14000		ug/kg	1200	380	10
Fluorene	12000		ug/kg	2000	190	10
Phenanthrene	60000		ug/kg	1200	240	10
Pyrene	36000		ug/kg	1200	200	10

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02
 Client ID: SB02_1-2
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 11:30
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/30/26 07:41
 Analyst: CMM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 04:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	40	J	ug/kg	180	18.	1
1,2-Dichlorobenzene	39	J	ug/kg	180	32.	1
1,3-Dichlorobenzene	41	J	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	450		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	110	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	36	16.	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: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-02

Date Collected: 04/27/26 11:30

Client ID: SB02_1-2

Date Received: 04/27/26

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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	240		ug/kg	110	20.	1
Benzo(a)pyrene	230		ug/kg	140	44.	1
Benzo(b)fluoranthene	290		ug/kg	110	30.	1
Benzo(k)fluoranthene	100	J	ug/kg	110	29.	1
Chrysene	240		ug/kg	110	19.	1
Acenaphthylene	57	J	ug/kg	140	28.	1
Anthracene	63	J	ug/kg	110	35.	1
Benzo(ghi)perylene	170		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	280		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	42	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	140		ug/kg	140	25.	1
Pyrene	410		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02

Date Collected: 04/27/26 11:30

Client ID: SB02_1-2

Date Received: 04/27/26

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						
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	19	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
2-Fluorophenol	82			25-120		
Phenol-d6	87			10-120		
Nitrobenzene-d5	78			23-120		
2-Fluorobiphenyl	81			30-120		
2,4,6-Tribromophenol	71			10-136		
4-Terphenyl-d14	68			18-120		

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 09:41
 Analyst: CMM

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	0.49	J	ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1



Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	7.7		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	15.		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	13.		ug/l	5.0	0.35	1
2-Methylphenol	13.		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	34.		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	7.9		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	73		41-149

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 04/29/26 13:19
 Analyst: RP

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	5.7		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	2.7		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	20		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.45		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.29		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.36		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.12		ug/l	0.10	0.03	1
Chrysene	0.44		ug/l	0.10	0.03	1
Acenaphthylene	0.29		ug/l	0.10	0.02	1
Anthracene	1.6		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.12		ug/l	0.10	0.02	1
Fluorene	4.1		ug/l	0.10	0.03	1
Phenanthrene	8.9		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.14		ug/l	0.10	0.02	1
Pyrene	1.9		ug/l	0.10	0.04	1
2-Methylnaphthalene	19		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04

Date Collected: 04/27/26 12:40

Client ID: TWP-01_042726

Date Received: 04/27/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	55		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	110		41-149

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 00:57
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2205007-1					
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	33	14.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 00:57
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2205007-1					
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.
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.



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 00:57
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2205007-1					
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.
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 00:57
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2205007-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	69		18-120

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2205438-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2205438-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2205438-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JGExtraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG2205438-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	84		41-149

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/26 12:07
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG2205439-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/26 12:07
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 04 Batch: WG2205439-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	100		15-120
2,4,6-Tribromophenol	103		10-120
4-Terphenyl-d14	120		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2205007-2 WG2205007-3								
Acenaphthene	79		86		31-137	8		50
1,2,4-Trichlorobenzene	76		81		38-107	6		50
Hexachlorobenzene	83		92		40-140	10		50
Bis(2-chloroethyl)ether	80		85		40-140	6		50
2-Chloronaphthalene	82		89		40-140	8		50
1,2-Dichlorobenzene	73		76		40-140	4		50
1,3-Dichlorobenzene	69		73		40-140	6		50
1,4-Dichlorobenzene	72		76		28-104	5		50
3,3'-Dichlorobenzidine	56		52		40-140	7		50
2,4-Dinitrotoluene	83		90		40-132	8		50
2,6-Dinitrotoluene	88		96		40-140	9		50
Fluoranthene	80		88		40-140	10		50
4-Chlorophenyl phenyl ether	83		90		40-140	8		50
4-Bromophenyl phenyl ether	84		92		40-140	9		50
Bis(2-chloroisopropyl)ether	80		85		40-140	6		50
Bis(2-chloroethoxy)methane	81		86		40-117	6		50
Hexachlorobutadiene	86		89		40-140	3		50
Hexachlorocyclopentadiene	67		71		40-140	6		50
Hexachloroethane	77		82		40-140	6		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2205007-2 WG2205007-3								
Isophorone	80		85		40-140	6		50
Naphthalene	79		83		40-140	5		50
Nitrobenzene	81		87		40-140	7		50
NDPA/DPA	76		83		36-157	9		50
n-Nitrosodi-n-propylamine	75		82		32-121	9		50
Bis(2-ethylhexyl)phthalate	80		85		40-140	6		50
Butyl benzyl phthalate	82		87		40-140	6		50
Di-n-butylphthalate	80		87		40-140	8		50
Di-n-octylphthalate	80		85		40-140	6		50
Diethyl phthalate	83		91		40-140	9		50
Dimethyl phthalate	81		87		40-140	7		50
Benzo(a)anthracene	76		82		40-140	8		50
Benzo(a)pyrene	78		85		40-140	9		50
Benzo(b)fluoranthene	75		88		40-140	16		50
Benzo(k)fluoranthene	83		80		40-140	4		50
Chrysene	78		84		40-140	7		50
Acenaphthylene	81		87		40-140	7		50
Anthracene	78		82		40-140	5		50
Benzo(ghi)perylene	82		86		40-140	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2205007-2 WG2205007-3								
Fluorene	79		86		40-140	8		50
Phenanthrene	77		82		40-140	6		50
Dibenzo(a,h)anthracene	80		87		40-140	8		50
Indeno(1,2,3-cd)pyrene	76		82		40-140	8		50
Pyrene	82		89		35-142	8		50
Biphenyl	70		76		37-127	8		50
4-Chloroaniline	53		44		40-140	19		50
2-Nitroaniline	83		88		47-134	6		50
3-Nitroaniline	61		57		26-129	7		50
4-Nitroaniline	75		82		41-125	9		50
Dibenzofuran	76		81		40-140	6		50
2-Methylnaphthalene	77		80		40-140	4		50
1,2,4,5-Tetrachlorobenzene	78		82		40-117	5		50
Acetophenone	72		77		14-144	7		50
2,4,6-Trichlorophenol	81		88		30-130	8		50
p-Chloro-m-cresol	77		85		26-103	10		50
2-Chlorophenol	77		82		25-102	6		50
2,4-Dichlorophenol	82		89		30-130	8		50
2,4-Dimethylphenol	81		87		30-130	7		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2205007-2 WG2205007-3								
2-Nitrophenol	81		88		30-130	8		50
4-Nitrophenol	96		105		11-114	9		50
2,4-Dinitrophenol	70		75		4-130	7		50
4,6-Dinitro-o-cresol	84		94		10-130	11		50
Pentachlorophenol	64		70		17-109	9		50
Phenol	71		76		26-90	7		50
2-Methylphenol	79		86		30-130	8		50
3-Methylphenol/4-Methylphenol	84		90		30-130	7		50
2,4,5-Trichlorophenol	84		88		30-130	5		50
Benzoic Acid	75		79		10-110	5		50
Benzyl Alcohol	85		91		40-140	7		50
Carbazole	73		78		54-128	7		50
1,4-Dioxane	60		60		40-140	0		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2205007-2 WG2205007-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		81		25-120
Phenol-d6	86		90		10-120
Nitrobenzene-d5	80		81		23-120
2-Fluorobiphenyl	77		83		30-120
2,4,6-Tribromophenol	82		89		10-136
4-Terphenyl-d14	69		72		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2205438-2 WG2205438-3								
Acenaphthene	98		79		37-111	21		30
1,2,4-Trichlorobenzene	94		70		39-98	29		30
Hexachlorobenzene	96		78		40-140	21		30
Bis(2-chloroethyl)ether	108		88		40-140	20		30
2-Chloronaphthalene	104		81		40-140	25		30
1,2-Dichlorobenzene	93		69		40-140	30		30
1,3-Dichlorobenzene	87		68		40-140	25		30
1,4-Dichlorobenzene	90		68		36-97	28		30
3,3'-Dichlorobenzidine	124		96		40-140	25		30
2,4-Dinitrotoluene	119		96		48-143	21		30
2,6-Dinitrotoluene	130		103		40-140	23		30
Fluoranthene	107		91		40-140	16		30
4-Chlorophenyl phenyl ether	105		83		40-140	23		30
4-Bromophenyl phenyl ether	101		81		40-140	22		30
Bis(2-chloroisopropyl)ether	115		90		40-140	24		30
Bis(2-chloroethoxy)methane	114		92		40-140	21		30
Hexachlorobutadiene	77		58		40-140	28		30
Hexachlorocyclopentadiene	73		58		40-140	23		30
Hexachloroethane	83		65		40-140	24		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2205438-2 WG2205438-3								
Isophorone	104		83		40-140	22		30
Naphthalene	101		76		40-140	28		30
Nitrobenzene	116		92		40-140	23		30
NDPA/DPA	110		89		40-140	21		30
n-Nitrosodi-n-propylamine	114		91		29-132	22		30
Bis(2-ethylhexyl)phthalate	135		111		40-140	20		30
Butyl benzyl phthalate	110		92		40-140	18		30
Di-n-butylphthalate	122		102		40-140	18		30
Di-n-octylphthalate	144	Q	119		40-140	19		30
Diethyl phthalate	113		94		40-140	18		30
Dimethyl phthalate	123		98		40-140	23		30
Benzo(a)anthracene	137		104		40-140	27		30
Benzo(a)pyrene	153	Q	119		40-140	25		30
Benzo(b)fluoranthene	151	Q	118		40-140	25		30
Benzo(k)fluoranthene	144	Q	108		40-140	29		30
Chrysene	136		105		40-140	26		30
Acenaphthylene	114		86		45-123	28		30
Anthracene	117		95		40-140	21		30
Benzo(ghi)perylene	126		99		40-140	24		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2205438-2 WG2205438-3								
Fluorene	105		85		40-140	21		30
Phenanthrene	116		94		40-140	21		30
Dibenzo(a,h)anthracene	124		92		40-140	30		30
Indeno(1,2,3-cd)pyrene	122		95		40-140	25		30
Pyrene	104		85		26-127	20		30
Biphenyl	110		87		40-140	23		30
4-Chloroaniline	68		73		40-140	7		30
2-Nitroaniline	112		91		52-143	21		30
3-Nitroaniline	86		82		25-145	5		30
4-Nitroaniline	102		85		51-143	18		30
Dibenzofuran	107		84		40-140	24		30
2-Methylnaphthalene	104		77		40-140	30		30
1,2,4,5-Tetrachlorobenzene	100		78		2-134	25		30
Acetophenone	114		91		39-129	22		30
2,4,6-Trichlorophenol	116		90		30-130	25		30
p-Chloro-m-cresol	113	Q	85		23-97	28		30
2-Chlorophenol	110		84		27-123	27		30
2,4-Dichlorophenol	126		97		30-130	26		30
2,4-Dimethylphenol	109		87		30-130	22		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2205438-2 WG2205438-3								
2-Nitrophenol	145	Q	112		30-130	26		30
4-Nitrophenol	57		48		10-80	17		30
2,4-Dinitrophenol	68		64		20-130	6		30
4,6-Dinitro-o-cresol	100		87		20-164	14		30
Pentachlorophenol	111	Q	94		9-103	17		30
Phenol	60		48		12-110	22		30
2-Methylphenol	102		79		30-130	25		30
3-Methylphenol/4-Methylphenol	101		81		30-130	22		30
2,4,5-Trichlorophenol	125		103		30-130	19		30
Benzoic Acid	96		91		10-164	5		30
Benzyl Alcohol	96		76		26-116	23		30
Carbazole	112		92		55-144	20		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG2205438-2 WG2205438-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		65		21-120
Phenol-d6	63		49		10-120
Nitrobenzene-d5	121	Q	96		23-120
2-Fluorobiphenyl	109		85		15-120
2,4,6-Tribromophenol	99		85		10-120
4-Terphenyl-d14	106		82		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG2205439-2 WG2205439-3								
Acenaphthene	104		89		40-140	16		40
2-Chloronaphthalene	106		87		40-140	20		40
Fluoranthene	125		105		40-140	17		40
Hexachlorobutadiene	77		60		40-140	25		40
Naphthalene	95		77		40-140	21		40
Benzo(a)anthracene	124		103		40-140	19		40
Benzo(a)pyrene	139		116		40-140	18		40
Benzo(b)fluoranthene	136		110		40-140	21		40
Benzo(k)fluoranthene	131		114		40-140	14		40
Chrysene	117		99		40-140	17		40
Acenaphthylene	122		101		40-140	19		40
Anthracene	118		101		40-140	16		40
Benzo(ghi)perylene	128		107		40-140	18		40
Fluorene	110		95		40-140	15		40
Phenanthrene	103		88		40-140	16		40
Dibenzo(a,h)anthracene	141	Q	119		40-140	17		40
Indeno(1,2,3-cd)pyrene	133		110		40-140	19		40
Pyrene	121		102		40-140	17		40
2-Methylnaphthalene	105		85		40-140	21		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 04 Batch: WG2205439-2 WG2205439-3								
Pentachlorophenol	124		107		40-140	15		40
Hexachlorobenzene	107		91		40-140	16		40
Hexachloroethane	77		61		40-140	23		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	91		75		21-120
Phenol-d6	71		59		10-120
Nitrobenzene-d5	125	Q	103		23-120
2-Fluorobiphenyl	110		91		15-120
2,4,6-Tribromophenol	134	Q	112		10-120
4-Terphenyl-d14	135		112		41-149

PCBS

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-01
 Client ID: SB01_14-14.5
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 10:45
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 16:30
 Analyst: AGP
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/kg	56.1	4.98	1	A
Aroclor 1221	ND		ug/kg	56.1	5.62	1	A
Aroclor 1232	ND		ug/kg	56.1	11.9	1	A
Aroclor 1242	ND		ug/kg	56.1	7.56	1	A
Aroclor 1248	ND		ug/kg	56.1	8.41	1	A
Aroclor 1254	ND		ug/kg	56.1	6.13	1	A
Aroclor 1260	ND		ug/kg	56.1	10.4	1	A
Aroclor 1262	ND		ug/kg	56.1	7.12	1	A
Aroclor 1268	ND		ug/kg	56.1	5.81	1	A
PCBs, Total	ND		ug/kg	56.1	4.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02
 Client ID: SB02_1-2
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 11:30
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 16:38
 Analyst: AGP
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.07	1	A
Aroclor 1248	ND		ug/kg	52.5	7.87	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	24.2	J	ug/kg	52.5	9.70	1	B
Aroclor 1262	ND		ug/kg	52.5	6.66	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	24.2	J	ug/kg	52.5	4.66	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-04
 Client ID: TWP-01_042726
 Sample Location: BROOKLYN, NY

Date Collected: 04/27/26 12:40
 Date Received: 04/27/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 12:23
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 03:58
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/29/26 16:05
Analyst: AGP

Extraction Method: EPA 3546
Extraction Date: 04/28/26 14:34
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/26
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2205154-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 04/29/26 11:36
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 03:58
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04 Batch: WG2205425-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	57		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2205154-2 WG2205154-3									
Aroclor 1016	75		70		40-140	7		50	A
Aroclor 1260	75		70		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		66		30-150	A
Decachlorobiphenyl	67		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		73		30-150	B
Decachlorobiphenyl	77		70		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04 Batch: WG2205425-2 WG2205425-3									
Aroclor 1016	82		80		40-140	2		50	A
Aroclor 1260	93		91		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		74		30-150	A
Decachlorobiphenyl	87		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		66		30-150	B
Decachlorobiphenyl	69		58		30-150	B

METALS

Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-01

Date Collected: 04/27/26 10:45

Client ID: SB01_14-14.5

Date Received: 04/27/26

Sample Location: 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	3390		mg/kg	44.6	14.5	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Antimony, Total	ND		mg/kg	22.3	17.2	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Arsenic, Total	172		mg/kg	4.46	1.92	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Barium, Total	1880		mg/kg	4.46	0.472	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Beryllium, Total	0.299	J	mg/kg	2.23	0.245	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Cadmium, Total	3.16	J	mg/kg	4.46	0.245	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Calcium, Total	4790		mg/kg	44.6	25.3	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Chromium, Total	159		mg/kg	4.46	3.78	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Cobalt, Total	9.70		mg/kg	8.91	1.10	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Copper, Total	135		mg/kg	4.46	1.01	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Iron, Total	25800		mg/kg	111	35.6	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Lead, Total	578		mg/kg	22.3	1.06	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Magnesium, Total	1550		mg/kg	44.6	7.26	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Manganese, Total	188		mg/kg	4.46	2.39	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Mercury, Total	5.30		mg/kg	1.57	1.02	20	04/29/26 07:33	04/29/26 10:38	EPA 7471B	1,7471B	RJG
Nickel, Total	14.9		mg/kg	11.1	3.60	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Potassium, Total	621	J	mg/kg	1110	226.	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Selenium, Total	1.85	J	mg/kg	8.91	1.47	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Silver, Total	ND		mg/kg	2.23	1.33	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Sodium, Total	650	J	mg/kg	891	472.	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Thallium, Total	ND		mg/kg	8.91	4.02	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Vanadium, Total	10.4		mg/kg	4.46	0.673	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD
Zinc, Total	4160		mg/kg	22.3	2.70	10	04/29/26 07:22	04/29/26 22:04	EPA 3050B	1,6010D	TLD



Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624632-02

Date Collected: 04/27/26 11:30

Client ID: SB02_1-2

Date Received: 04/27/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7030		mg/kg	21.2	6.90	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Antimony, Total	ND		mg/kg	10.6	8.18	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Arsenic, Total	7.66		mg/kg	2.12	0.918	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Barium, Total	164		mg/kg	2.12	0.225	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Beryllium, Total	0.415	J	mg/kg	1.06	0.117	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Cadmium, Total	3.20		mg/kg	2.12	0.117	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Calcium, Total	24600		mg/kg	21.2	12.0	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Chromium, Total	12.2		mg/kg	2.12	1.80	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Cobalt, Total	5.37		mg/kg	4.25	0.527	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Copper, Total	2410		mg/kg	2.12	0.482	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Iron, Total	15600		mg/kg	53.1	17.0	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Lead, Total	857		mg/kg	10.6	0.506	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Magnesium, Total	5460		mg/kg	21.2	3.46	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Manganese, Total	242		mg/kg	2.12	1.14	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Mercury, Total	1.56		mg/kg	0.090	0.059	1	04/29/26 07:33	04/29/26 09:49	EPA 7471B	1,7471B	RJG
Nickel, Total	33.0		mg/kg	5.31	1.72	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Potassium, Total	1130		mg/kg	531	108.	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Selenium, Total	ND		mg/kg	4.25	0.699	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Silver, Total	1.62		mg/kg	1.06	0.633	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Sodium, Total	730		mg/kg	425	225.	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Thallium, Total	ND		mg/kg	4.25	1.92	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Vanadium, Total	15.4		mg/kg	2.12	0.321	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD
Zinc, Total	2060		mg/kg	10.6	1.29	5	04/29/26 07:22	04/29/26 21:59	EPA 3050B	1,6010D	TLD



Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624632-04

Date Collected: 04/27/26 12:40

Client ID: TWP-01_042726

Date Received: 04/27/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12.9		mg/l	0.100	0.0327	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Antimony, Total	ND		mg/l	0.04000	0.00429	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.1250		mg/l	0.00500	0.00165	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Barium, Total	0.5770		mg/l	0.02000	0.00173	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00500	0.00107	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00200	0.00059	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Calcium, Total	126.		mg/l	1.00	0.394	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Chromium, Total	0.03094		mg/l	0.01000	0.00178	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.02066		mg/l	0.00500	0.00163	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Copper, Total	0.04207		mg/l	0.01000	0.00384	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Iron, Total	33.1		mg/l	0.500	0.191	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Lead, Total	0.06438		mg/l	0.01000	0.00343	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Magnesium, Total	29.6		mg/l	0.700	0.242	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Manganese, Total	2.677		mg/l	0.01000	0.00440	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Mercury, Total	0.00057		mg/l	0.00020	0.00009	1	04/29/26 10:42	04/29/26 14:44	EPA 7470A	1,7470A	RJG
Nickel, Total	0.1190		mg/l	0.02000	0.00556	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Potassium, Total	37.5		mg/l	1.00	0.309	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Selenium, Total	ND		mg/l	0.0500	0.0173	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00400	0.00163	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Sodium, Total	1060		mg/l	5.00	0.293	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00500	0.00143	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.04335	J	mg/l	0.05000	0.01570	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL
Zinc, Total	0.1511		mg/l	0.1000	0.03410	10	04/29/26 09:42	04/29/26 21:14	EPA 3005A	1,6020B	DHL



Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2205469-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Iron, Total	ND		mg/kg	10.0	3.20	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2205470-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/29/26 07:33	04/29/26 09:26	1,7471B	RJG



Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

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): 04 Batch: WG2205578-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Barium, Total	ND		mg/l	0.00200	0.00017	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Chromium, Total	0.00021	J	mg/l	0.00100	0.00017	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00050	0.00014	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL

Prep Information

Digestion Method: EPA 3005A



Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04 Batch: WG2205583-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/29/26 10:42	04/29/26 13:34	1,7470A	RJG

Prep Information

Digestion Method: EPA 7470A



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2205469-2								
Aluminum, Total	112		-		80-120	-		20
Antimony, Total	108		-		80-120	-		20
Arsenic, Total	105		-		80-120	-		20
Barium, Total	108		-		80-120	-		20
Beryllium, Total	109		-		80-120	-		20
Cadmium, Total	105		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	106		-		80-120	-		20
Cobalt, Total	106		-		80-120	-		20
Copper, Total	108		-		80-120	-		20
Iron, Total	109		-		80-120	-		20
Lead, Total	106		-		80-120	-		20
Magnesium, Total	108		-		80-120	-		20
Manganese, Total	108		-		80-120	-		20
Nickel, Total	106		-		80-120	-		20
Potassium, Total	111		-		80-120	-		20
Selenium, Total	106		-		80-120	-		20
Silver, Total	111		-		80-120	-		20
Sodium, Total	114		-		80-120	-		20
Thallium, Total	106		-		80-120	-		20
Vanadium, Total	108		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control**Project Name:** 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2205469-2					
Zinc, Total	105	-	80-120	-	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2205578-2					
Aluminum, Total	94	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	95	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	97	-	80-120	-	
Copper, Total	100	-	80-120	-	
Iron, Total	101	-	80-120	-	
Lead, Total	99	-	80-120	-	
Magnesium, Total	87	-	80-120	-	
Manganese, Total	100	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	93	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	91	-	80-120	-	
Thallium, Total	105	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2205578-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 04 Batch: WG2205583-2					
Mercury, Total	96	-	80-120	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02			QC Batch ID: WG2205469-3			QC Sample: L2624252-01			Client ID: MS Sample			
Aluminum, Total	2790	169	3440	385	Q	-	-		75-125	-		
Antimony, Total	ND	42.2	36.1	86		-	-		75-125	-		
Arsenic, Total	5.75	10.1	19.0	131	Q	-	-		75-125	-		
Barium, Total	21.5	169	205	109		-	-		75-125	-		
Beryllium, Total	0.175J	4.22	4.74	112		-	-		75-125	-		
Cadmium, Total	ND	4.47	4.66	104		-	-		75-125	-		
Calcium, Total	63500	844	60800	0	Q	-	-		75-125	-		
Chromium, Total	3.60	16.9	21.2	104		-	-		75-125	-		
Cobalt, Total	2.69	42.2	46.3	103		-	-		75-125	-		
Copper, Total	7.71	21.1	31.6	113		-	-		75-125	-		
Iron, Total	6380	84.4	7320	1110	Q	-	-		75-125	-		
Lead, Total	18.7	44.7	66.0	106		-	-		75-125	-		
Magnesium, Total	23100	844	20500	0	Q	-	-		75-125	-		
Manganese, Total	132	42.2	190	137	Q	-	-		75-125	-		
Nickel, Total	4.96	42.2	50.0	107		-	-		75-125	-		
Potassium, Total	286	844	1250	114		-	-		75-125	-		
Selenium, Total	ND	10.1	10.0	99		-	-		75-125	-		
Silver, Total	ND	4.22	4.87	115		-	-		75-125	-		
Sodium, Total	ND	844	1080	128	Q	-	-		75-125	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Lab Number: L2624632

Project Number: 190140901

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2205469-3 QC Sample: L2624252-01 Client ID: MS Sample												
Thallium, Total	ND	10.1	10.9	108		-	-		75-125	-		
Vanadium, Total	7.50	42.2	51.8	105		-	-		75-125	-		
Zinc, Total	40.6	42.2	88.0	112		-	-		75-125	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2205469-7 WG2205469-8 QC Sample: L2624995-03 Client ID: MS Sample												
Aluminum, Total	5730	172	8090	1370	Q	8120	1340	Q	75-125	0		20
Antimony, Total	ND	43.1	24.8	57	Q	24.9	56	Q	75-125	0		20
Arsenic, Total	13.7	10.4	25.5	114		21.0	68	Q	75-125	19		20
Barium, Total	196	172	338	82		333	77		75-125	1		20
Beryllium, Total	0.517	4.31	4.98	103		4.88	98		75-125	2		20
Cadmium, Total	0.332J	4.57	4.92	108		4.76	101		75-125	3		20
Calcium, Total	5930	863	10600	541	Q	8870	330	Q	75-125	18		20
Chromium, Total	9.46	17.2	31.8	129	Q	31.6	124		75-125	1		20
Cobalt, Total	4.22	43.1	47.5	100		46.9	96		75-125	1		20
Copper, Total	140	21.6	180	185	Q	158	81		75-125	13		20
Iron, Total	4550	86.3	6270	1990	Q	6240	1900	Q	75-125	0		20
Lead, Total	420	45.7	460	87		353	0	Q	75-125	26	Q	20
Magnesium, Total	538	863	1600	123		1700	131	Q	75-125	6		20
Manganese, Total	159	43.1	251	213	Q	263	234	Q	75-125	5		20
Nickel, Total	17.8	43.1	67.4	115		62.6	101		75-125	7		20
Potassium, Total	834	863	1880	121		1980	129	Q	75-125	5		20
Selenium, Total	2.20	10.4	12.4	98		11.8	90		75-125	5		20
Silver, Total	0.307J	4.31	4.76	110		4.67	105		75-125	2		20
Sodium, Total	490	863	1470	114		1430	106		75-125	3		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02			QC Batch ID: WG2205469-7			WG2205469-8			QC Sample: L2624995-03			Client ID: MS Sample
Thallium, Total	ND	10.4	9.62	93		10.1	95		75-125	5		20
Vanadium, Total	24.4	43.1	73.8	114		71.2	105		75-125	4		20
Zinc, Total	213	43.1	295	190	Q	230	38	Q	75-125	25	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02			QC Batch ID: WG2205470-3			QC Sample: L2624252-01			Client ID: MS Sample			
Mercury, Total	0.974	1.63	2.32	82		-	-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02			QC Batch ID: WG2205470-5			WG2205470-6			QC Sample: L2624995-03			Client ID: MS Sample
Mercury, Total	0.984	1.51	2.10	74	Q	2.06	74	Q	80-120	2		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

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): 04 QC Batch ID: WG2205578-3 WG2205578-4 QC Sample: L2622207-01 Client ID: MS Sample												
Aluminum, Total	0.0684	2	2.08	100		1.97	95		75-125	5		20
Antimony, Total	ND	0.5	0.4783	96		0.4558	91		75-125	5		20
Arsenic, Total	ND	0.12	0.1261	105		0.1214	101		75-125	4		20
Barium, Total	0.03720	2	2.020	99		1.981	97		75-125	2		20
Beryllium, Total	ND	0.05	0.04687	94		0.04295	86		75-125	9		20
Cadmium, Total	ND	0.053	0.05312	100		0.05172	98		75-125	3		20
Calcium, Total	266.	10	272	60	Q	270	40	Q	75-125	1		20
Chromium, Total	ND	0.2	0.1927	96		0.1866	93		75-125	3		20
Cobalt, Total	0.00094J	0.5	0.4952	99		0.4557	91		75-125	8		20
Copper, Total	ND	0.25	0.2484	99		0.2343	94		75-125	6		20
Iron, Total	0.544	1	1.52	98		1.44	90		75-125	5		20
Lead, Total	ND	0.53	0.5420	102		0.5255	99		75-125	3		20
Magnesium, Total	54.2	10	60.8	66	Q	58.0	38	Q	75-125	5		20
Manganese, Total	0.7615	0.5	1.278	103		1.202	88		75-125	6		20
Nickel, Total	ND	0.5	0.4887	98		0.4567	91		75-125	7		20
Potassium, Total	11.1	10	20.3	92		19.8	87		75-125	2		20
Selenium, Total	ND	0.12	0.120	100		0.118	98		75-125	2		20
Silver, Total	ND	0.05	0.04797	96		0.04650	93		75-125	3		20
Sodium, Total	387.	10	399	120		369	0	Q	75-125	8		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

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): 04 QC Batch ID: WG2205578-3 WG2205578-4 QC Sample: L2622207-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1270	106		0.1251	104		75-125	2		20
Vanadium, Total	ND	0.5	0.4979	100		0.4930	99		75-125	1		20
Zinc, Total	ND	0.5	0.4900	98		0.4679	94		75-125	5		20
Total Metals - Mansfield Lab Associated sample(s): 04 QC Batch ID: WG2205583-3 WG2205583-4 QC Sample: L2622207-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00507	101		0.00499	100		75-125	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624632

Report Date: 04/30/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2205469-4 QC Sample: L2624252-01 Client ID: DUP Sample						
Arsenic, Total	5.75	6.01	mg/kg	4		20
Barium, Total	21.5	24.1	mg/kg	11		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	3.60	3.46	mg/kg	4		20
Lead, Total	18.7	20.7	mg/kg	10		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2205470-4 QC Sample: L2624252-01 Client ID: DUP Sample						
Mercury, Total	0.974	0.766	mg/kg	24	Q	20

Lab Serial Dilution
Analysis
Batch Quality Control

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624632
Report Date: 04/30/26

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2205469-10 QC Sample: L2624995-03 Client ID: DUP Sample						
Manganese, Total	159	157	mg/kg	1		20



INORGANICS & MISCELLANEOUS

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-01**Client ID:** SB01_14-14.5**Sample Location:** BROOKLYN, NY**Date Collected:** 04/27/26 10:45**Date Received:** 04/27/26**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	84.3		%	0.100	NA	1	-	04/29/26 01:39	121,2540G	JMN



Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624632-02**Client ID:** SB02_1-2**Sample Location:** BROOKLYN, NY**Date Collected:** 04/27/26 11:30**Date Received:** 04/27/26**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	04/29/26 01:39	121,2540G	JMN



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624632**Report Date:** 04/30/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2205442-1 QC Sample: L2624146-01 Client ID: DUP Sample						
Solids, Total	91.8	93.0	%	1		10

Project Name: 294 4TH AVE**Lab Number:** L2624632**Project Number:** 190140901**Report Date:** 04/30/26**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(*)
L2624632-01A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2624632-01B	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	NYTCL-8260HLW(14)
L2624632-01C	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	NYTCL-8260HLW(14)
L2624632-01D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2624632-01E	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		ARCHIVE()
L2624632-01F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2624632-01G	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624632-01H	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624632-01I	Plastic 90mL Unpreserved for PFAS	A	NA		3.4	Y	Absent		HOLD-1633(90)
L2624632-02A	Vial MeOH preserved	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2624632-02B	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	NYTCL-8260HLW(14)
L2624632-02C	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	NYTCL-8260HLW(14)
L2624632-02D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2624632-02E	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		ARCHIVE()
L2624632-02F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	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),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2624632-02G	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365)

Project Name: 294 4TH AVE
Project Number: 190140901

Serial_No:04302613:09
Lab Number: L2624632
Report Date: 04/30/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624632-02H	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624632-02I	Plastic 90mL Unpreserved for PFAS	A	NA		3.4	Y	Absent		HOLD-1633(90)
L2624632-03A	Vial MeOH preserved	A	NA		3.4	Y	Absent		HOLD-8260HLW(14)
L2624632-03B	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	HOLD-8260HLW(14)
L2624632-03C	Vial water preserved	A	NA		3.4	Y	Absent	28-APR-26 19:07	HOLD-8260HLW(14)
L2624632-03D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		HOLD-WETCHEM()
L2624632-03F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		HOLD-METAL(180)
L2624632-03G	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		HOLD-WETCHEM(),HOLD-8270(14)
L2624632-03H	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		HOLD-WETCHEM(),HOLD-8270(14)
L2624632-04A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2624632-04B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2624632-04C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2624632-04D	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624632-04E	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624632-04F	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624632-04G	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-RVT(365)
L2624632-04H	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-RVT(365)
L2624632-04I	Amber 100ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-RVT(365)
L2624632-04J	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		SE-6020T(180),BA-6020T(180),TL-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2624632-04K	Plastic 250ml unpreserved	A	7	7	3.4	Y	Absent		HOLD-METAL-DISSOLVED(180)
L2624632-04L	Plastic 250ml unpreserved	A	7	7	3.4	Y	Absent		HOLD-WETCHEM()

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624632-04M	Plastic 250ml NaOH preserved	A	>12	>12	3.4	Y	Absent		HOLD-WETCHEM()
L2624632-04N	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		HOLD-1,4DIOX(7)
L2624632-04O	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		HOLD-1,4DIOX(7)
L2624632-04P	Amber 1L unpreserved	A	7	7	3.4	Y	Absent		HOLD-8151(7)
L2624632-04Q	Amber 1L unpreserved	A	7	7	3.4	Y	Absent		HOLD-8151(7)
L2624632-04X	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		HOLD-METAL-DISSOLVED(180)
L2624632-05A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2624632-05C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)

Project Name: 294 4TH AVE
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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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

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.



ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

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

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

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.

MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.

EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.

EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.

EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran, 1,3,5-Trichlorobenzene, Freon-113.

EPA 8270E: **NPW:** Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.

EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.

EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.

SM4500: **NPW:** Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH₃, NECi: NO₂, NO₃, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO₃, NO₂, FI, Cl, SO₄. **NECI Reductase:** NO₃, NO₂.

SM4500F-C, SM4500CI-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.

EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500CI-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECI: NO₃, SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500CI-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0: Cl, SO₄, NO₃.

EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals

Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028

CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>04/27/26</u>		L2624632 LANGAN - NYC 					
		Project Information Project Name: <u>244 4th Ae</u> Project Location: <u>Brooklyn, NY</u> Project # <u>190140901</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Client Information Client: <u>Langan</u> Address: <u>1 North Boulevard #910</u> <u>White Plains NY, 10601</u> Phone: <u>914-323-7400</u> Fax: <u>914-323-7400</u> Email: <u>mdelbalzo@langan.com</u>		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:			
Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		ANALYSIS		Sample Filtration ☐ Done ☐ Lab to do ☐ Lab to do (Please Specify below)		Other project specific requirements/comments: <u>Please send to mdelbalzo@langan.com</u>		Please specify Metals or TAL.					
PACE Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		ANALYSIS VOC's SVOC's PCB's Metals		Sample Specific Comments	
24632-01		SB01-14-14.5		4-27-26 10:45		Soil		SM		X X X X			
-02		SB02-1-2		↓ 11:30		↓		↓		X X X X			
-03		SB03-5-6		↓ 1320		↓		↓		H H H H		H=hold	
-04		TW01-042726		↓ 1240		AQ		↓		X X X X			
-05		Trip Blank		↓ -		↓		↓		X 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		Preservative				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 PACE'S TERMS & CONDITIONS. (See reverse side.)	
Form No: 01-25 HC (rev. 29-Jan-2025)		Relinquished By: <u>Sham Math</u>		Date/Time: <u>4-27-26 15:45</u>		Received By: <u>Michael Anderson</u>		Date/Time: <u>4/27/26 15:45</u>					
		<u>Whitaker Anderson</u>		<u>4/27/26 17:00</u>		<u>Paul Mazzella</u>		<u>4/27/26 17:02</u>					
		<u>Paul Mazzella</u>		<u>4/27/26 2300</u>		<u>Paul Mazzella</u>		<u>4/27/26 2100</u>					



Sample Delivery Group Summary

Pace Job Number : L2624632

Received : 27-APR-2026

Reviewer : Jordan Riley

Account Name : Langan Engineering & Environmental

Project Number : 190140901

Project Name : 294 4TH AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.4	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	YES
L2624632-04K (HOLD-METAL-DISSOLVED) was received in extra container.	
L2624632-04L (HOLD-WETCHEM) was received in extra container.	
L2624632-04M (HOLD-WETCHEM) was received in extra container.	
L2624632-04N (HOLD-1,4DIOX) was received in extra container.	
L2624632-04O (HOLD-1,4DIOX) was received in extra container.	
L2624632-04P (HOLD-8151) was received in extra container.	
L2624632-04Q (HOLD-8151) was received in extra container.	
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NO

JOB: L2624995 REPORT STYLE: Data Usability Report
0010: Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0070: QC Outlier Summary Report - OK
0100: Volatiles Cover Page - OK
0110: Volatiles Sample Results - OK
0120: Volatiles Method Blank Report - OK
0130: Volatiles LCS Report - OK
0150: Volatiles Matrix Spike Report - OK
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
0230: Semivolatiles Matrix Spike Report - OK
0700: PCBs Cover Page - OK
0710: PCBs Sample Results - OK
0720: PCBs Method Blank Report - OK
0730: PCBs LCS Report - OK
0750: PCBs Matrix Spike Report - OK
1005: Metals Sample Results - OK
1010: Metals Method Blank Report - OK
1020: Metals LCS Report - OK
1040: Metals Matrix Spike Report - OK
1050: Metals Duplicate Report - OK
1060: Metals Serial Dilution Report - OK
1180: Inorganics Cover Page - OK
1200: Wet Chemistry Sample Results - OK
1250: Wet Chemistry Duplicate Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK



ANALYTICAL REPORT

Lab Number:	L2624995
Client:	Langan Engineering & Environmental 1 North Broadway Suite 910 White Plains, NY 10601
ATTN:	Matthew Del Balzo
Phone:	(914) 323-7400
Project Name:	294 4TH AVE
Project Number:	190140901
Report Date:	04/30/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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



Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2624995-01	SB04_6-7	SOIL	BROOKLYN, NY	04/28/26 09:10	04/28/26
L2624995-02	SB05_9-10	SOIL	BROOKLYN, NY	04/28/26 10:05	04/28/26
L2624995-03	SB06_3-4	SOIL	BROOKLYN, NY	04/28/26 11:15	04/28/26
L2624995-04	SB07_8-9	SOIL	BROOKLYN, NY	04/28/26 12:30	04/28/26
L2624995-05	TWP-02_042826	WATER	BROOKLYN, NY	04/28/26 11:50	04/28/26
L2624995-06	SODUP01_042826	SOIL	BROOKLYN, NY	04/28/26 00:00	04/28/26
L2624995-07	FB01_042826	FIELD BLANK	BROOKLYN, NY	04/28/26 13:15	04/28/26
L2624995-08	TB01_042826	TRIP BLANK (SOIL)	BROOKLYN, NY	04/28/26 00:00	04/28/26
L2624995-09	TB01_042826	TRIP BLANK (AQUEOUS)	BROOKLYN, NY	04/28/26 00:00	04/28/26

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

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

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

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

HOLD POLICY - For samples submitted on hold, Pace'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 Pace Project Manager and made arrangements for Pace 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: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Case Narrative (continued)

Report Submission

April 29, 2026: This is a preliminary report.

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

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

Sample Receipt

L2624995-07: Sample containers for Herbicides 8151A analysis were received, but not listed on the chain of custody. At the client's request, the analysis was not performed.

Semivolatile Organics

L2624995-05 and -07: The sample has elevated detection limits due to limited sample volume available for analysis.

The WG2205007-4/-5 MS/MSD recoveries performed on L2624995-03 are outside the acceptance criteria for fluoranthene (0%/0%), benzo(a)anthracene (0%/0%), benzo(a)pyrene (MSD 0%), benzo(b)fluoranthene (MSD 0%), chrysene (0%/0%), anthracene (MSD 0%), phenanthrene (0%/0%) and pyrene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

The WG2205007-4/-5 MS/MSD recoveries performed on L2624995-03 are below the acceptance criteria for benzoic acid (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

PCBs

L2624995-05: The sample has elevated detection limits due to limited sample volume available for analysis.

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Case Narrative (continued)

Total Metals

L2624995-01, -02, -03, -05, and -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2205469-7/-8 MS/MSD recoveries performed on L2624995-03 do not apply for aluminum (1370%/1340%), calcium (541%/330%), copper (MS 185%), iron (1990%/1990%), lead (MSD 0%) and zinc (190%/38%) because the sample concentrations are greater than four times the spike amounts added.

The WG2205469-7/-8 MS/MSD recoveries performed on L2624995-03 are outside the acceptance criteria for manganese (213%/234%). A post digestion spike was performed and yielded an unacceptable recovery for manganese (66%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.

The WG2205469-7/-8 MS/MSD recoveries performed on L2624995-03 are outside the acceptance criteria for antimony (57%/56%), arsenic (MSD 68%), chromium (129%), magnesium (MSD 131%), and potassium (MSD 129%). A post digestion spike was performed and was within acceptance criteria.

The WG2205469-7/-8 MS/MSD RPDs performed on L2624995-03 are above the acceptance criteria for lead (26%) and zinc (25%).

The WG2205470-5/-6 MS/MSD recoveries performed on L2624995-03 are outside the acceptance criteria for mercury (74%/74%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:

Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative

Date: 04/30/26

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by EPA 5035/8260 Low - Westborough Lab								
8260D	Batch QC (L2624995-03)	WG2205749-6	1,2-Dichlorobenzene	MS	55	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	1,3-Dichlorobenzene	MS	59	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	1,4-Dichlorobenzene	MS	51	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	Styrene	MS	62	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	Vinyl acetate	MS	36	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	Naphthalene	MS	19	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	1,2,3-Trichlorobenzene	MS	27	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	1,2,4-Trichlorobenzene	MS	28	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	1,2,4,5-Tetramethylbenzene	MS	65	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-6	trans-1,4-Dichloro-2-butene	MS	63	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,2-Dichlorobenzene	MSD	65	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,3-Dichlorobenzene	MSD	67	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,4-Dichlorobenzene	MSD	60	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	Vinyl acetate	MSD	39	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	Naphthalene	MSD	45	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	Naphthalene	MSD	85	70-130	01-03,06,08	non-directional bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,2,3-Trichlorobenzene	MSD	40	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,2,3-Trichlorobenzene	MSD	45	70-130	01-03,06,08	non-directional bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,2,4-Trichlorobenzene	MSD	40	70-130	01-03,06,08	potential low bias
8260D	Batch QC (L2624995-03)	WG2205749-7	1,2,4-Trichlorobenzene	MSD	43	70-130	01-03,06,08	non-directional bias
8260D	Batch QC (L2624995-03)	WG2205749-7	trans-1,4-Dichloro-2-butene	MSD	63	70-130	01-03,06,08	potential low bias
Semivolatile Organics by GC/MS - Westborough Lab								
8270E	Batch QC (L2624995-03)	WG2205007-4	Fluoranthene	MS	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Hexachlorocyclopentadiene	MS	37	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Benzo(a)anthracene	MS	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Benzo(a)pyrene	MS	27	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Benzo(b)fluoranthene	MS	27	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Chrysene	MS	0	40-140	01-03,06	potential low bias

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8270E	Batch QC (L2624995-03)	WG2205007-4	Anthracene	MS	7	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Fluorene	MS	26	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Phenanthrene	MS	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Indeno(1,2,3-cd)pyrene	MS	39	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Pyrene	MS	0	35-142	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	2-Methylnaphthalene	MS	36	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Benzoic Acid	MS	0	10-110	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-4	Carbazole	MS	49	54-128	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Acenaphthene	MSD	27	31-137	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Fluoranthene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Hexachlorocyclopentadiene	MSD	34	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Naphthalene	MSD	34	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzo(a)anthracene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzo(a)pyrene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzo(b)fluoranthene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzo(k)fluoranthene	MSD	28	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Chrysene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Anthracene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzo(ghi)perylene	MSD	23	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Fluorene	MSD	19	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Phenanthrene	MSD	0	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Indeno(1,2,3-cd)pyrene	MSD	26	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Pyrene	MSD	0	35-142	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	2-Methylnaphthalene	MSD	23	40-140	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Benzoic Acid	MSD	0	10-110	01-03,06	potential low bias
8270E	Batch QC (L2624995-03)	WG2205007-5	Carbazole	MSD	43	54-128	01-03,06	potential low bias
8270E	Batch QC	WG2205438-2	Di-n-octylphthalate	LCS	144	40-140	05,07	potential high bias
8270E	Batch QC	WG2205438-2	Benzo(a)pyrene	LCS	153	40-140	05,07	potential high bias
8270E	Batch QC	WG2205438-2	Benzo(b)fluoranthene	LCS	151	40-140	05,07	potential high bias

QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
8270E	Batch QC	WG2205438-2	Benzo(k)fluoranthene	LCS	144	40-140	05,07	potential high bias
8270E	Batch QC	WG2205438-2	p-Chloro-m-cresol	LCS	113	23-97	05,07	potential high bias
8270E	Batch QC	WG2205438-2	2-Nitrophenol	LCS	145	30-130	05,07	potential high bias
8270E	Batch QC	WG2205438-2	Pentachlorophenol	LCS	111	9-103	05,07	potential high bias
8270E	Batch QC	WG2205438-2	Nitrobenzene-d5	Surrogate	121	23-120	-	potential high bias
Semivolatile Organics by GC/MS-SIM - Westborough Lab								
8270E-SIM	Batch QC	WG2205439-2	Dibenzo(a,h)anthracene	LCS	141	40-140	05,07	potential high bias
8270E-SIM	Batch QC	WG2205439-2	Nitrobenzene-d5	Surrogate	125	23-120	-	potential high bias
8270E-SIM	Batch QC	WG2205439-2	2,4,6-Tribromophenol	Surrogate	134	10-120	-	potential high bias
Total Metals - Mansfield Lab								
6010D	Batch QC (L2624252-01)	WG2205469-3	Aluminum, Total	MS	385	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Arsenic, Total	MS	131	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Calcium, Total	MS	0	75-125	01-03,06	potential low bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Iron, Total	MS	1110	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Magnesium, Total	MS	0	75-125	01-03,06	potential low bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Manganese, Total	MS	137	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624252-01)	WG2205469-3	Sodium, Total	MS	128	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Aluminum, Total	MS	1370	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Antimony, Total	MS	57	75-125	01-03,06	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Calcium, Total	MS	541	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Chromium, Total	MS	129	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Copper, Total	MS	185	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Iron, Total	MS	1990	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Manganese, Total	MS	213	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-7	Zinc, Total	MS	190	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Aluminum, Total	MSD	1340	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Antimony, Total	MSD	56	75-125	01-03,06	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Arsenic, Total	MSD	68	75-125	01-03,06	potential low bias



QC OUTLIER SUMMARY REPORT

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
6010D	Batch QC (L2624995-03)	WG2205469-8	Calcium, Total	MSD	330	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Iron, Total	MSD	1900	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Lead, Total	MSD	0	75-125	01-03,06	potential low bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Lead, Total	MSD	26	75-125	01-03,06	non-directional bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Magnesium, Total	MSD	131	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Manganese, Total	MSD	234	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Potassium, Total	MSD	129	75-125	01-03,06	potential high bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Zinc, Total	MSD	25	75-125	01-03,06	non-directional bias
6010D	Batch QC (L2624995-03)	WG2205469-8	Zinc, Total	MSD	38	75-125	01-03,06	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-3	Calcium, Total	MS	60	75-125	05,07	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-3	Magnesium, Total	MS	66	75-125	05,07	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Calcium, Total	MSD	40	75-125	05,07	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Magnesium, Total	MSD	38	75-125	05,07	potential low bias
6020B	Batch QC (L2622207-01)	WG2205578-4	Sodium, Total	MSD	0	75-125	05,07	potential low bias
7471B	Batch QC (L2624252-01)	WG2205470-4	Mercury, Total	Duplicate	24	NA	01-03,06	non-directional bias
7471B	Batch QC (L2624995-03)	WG2205470-5	Mercury, Total	MS	74	80-120	01-03,06	potential low bias
7471B	Batch QC (L2624995-03)	WG2205470-6	Mercury, Total	MSD	74	80-120	01-03,06	potential low bias

ORGANICS

VOLATILES

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-01
 Client ID: SB04_6-7
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 09:10
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 09:35
 Analyst: MNF
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	5.1		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-01

Date Collected: 04/28/26 09:10

Client ID: SB04_6-7

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	3.7		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.1	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.22	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-01**Date Collected:** 04/28/26 09:10**Client ID:** SB04_6-7**Date Received:** 04/28/26**Sample Location:** BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02
 Client ID: SB05_9-10
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 10:05
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 10:59
 Analyst: MNF
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-02

Date Collected: 04/28/26 10:05

Client ID: SB05_9-10

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	0.37	J	ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02

Date Collected: 04/28/26 10:05

Client ID: SB05_9-10

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	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	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	101		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03
 Client ID: SB06_3-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 10:38
 Analyst: MNF
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.9	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.48	1
Tetrachloroethene	ND		ug/kg	0.89	0.35	1
Chlorobenzene	ND		ug/kg	0.89	0.23	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.30	1
Bromodichloromethane	ND		ug/kg	0.89	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.49	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.89	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.89	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.30	1
Benzene	ND		ug/kg	0.89	0.30	1
Toluene	ND		ug/kg	1.8	0.97	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.7	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03

Date Collected: 04/28/26 11:15

Client ID: SB06_3-4

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.89	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	1.0	1
o-Xylene	ND		ug/kg	1.8	0.52	1
Xylenes, Total	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.6	0.42	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.6	1
Carbon disulfide	ND		ug/kg	18	8.1	1
2-Butanone	ND		ug/kg	18	4.0	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.6	0.23	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
1,3-Dichloropropane	ND		ug/kg	3.6	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.89	0.24	1
Bromobenzene	ND		ug/kg	3.6	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.6	0.21	1
o-Chlorotoluene	ND		ug/kg	3.6	0.34	1
p-Chlorotoluene	ND		ug/kg	3.6	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.1	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.1	1.2	1
Acrylonitrile	ND		ug/kg	7.1	2.0	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03

Date Collected: 04/28/26 11:15

Client ID: SB06_3-4

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.60	1
1,4-Dioxane	ND		ug/kg	140	62.	1
p-Diethylbenzene	ND		ug/kg	3.6	0.32	1
p-Ethyltoluene	ND		ug/kg	3.6	0.68	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.6	0.34	1
Ethyl ether	ND		ug/kg	3.6	0.61	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.9	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	106		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 09:46
 Analyst: MJV

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



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 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	0.17	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	12		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: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05

Date Collected: 04/28/26 11:50

Client ID: TWP-02_042826

Date Received: 04/28/26

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						
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	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 04/29/26 10:17

Analyst: MNF

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	3.5		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.72	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.9	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	2.5		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.72	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.27	1
p-Chlorotoluene	ND		ug/kg	2.9	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.48	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.25	1
p-Ethyltoluene	ND		ug/kg	2.9	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.27	1
Ethyl ether	ND		ug/kg	2.9	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.2	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	107		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07
 Client ID: FB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 13:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Analytical Method: 1,8260D

Analytical Date: 04/29/26 09:22

Analyst: MJV

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



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-07
 Client ID: FB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 13:15
 Date Received: 04/28/26
 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	0.17	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: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-07**Date Collected:** 04/28/26 13:15**Client ID:** FB01_042826**Date Received:** 04/28/26**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						
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	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	105		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-08
 Client ID: TB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Trip Blank (Soil)
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 09:14
 Analyst: MNF
 Percent Solids: Results Reported on an "AS RECEIVED" basis

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-08
 Client ID: TB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-08**Date Collected:** 04/28/26 00:00**Client ID:** TB01_042826**Date Received:** 04/28/26**Sample Location:** BROOKLYN, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-09
 Client ID: TB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Trip Blank (Aqueous)
 Analytical Method: 1,8260D
 Analytical Date: 04/29/26 12:44
 Analyst: MJV

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

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-09
 Client ID: TB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 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	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	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: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-09

Date Collected: 04/28/26 00:00

Client ID: TB01_042826

Date Received: 04/28/26

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						
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	82		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:54
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,06,08 Batch: WG2205749-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.54	J	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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:54
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,06,08 Batch: WG2205749-5					
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
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	0.31	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:54
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,06,08 Batch: WG2205749-5					
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
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 08:54
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,06,08 Batch: WG2205749-5					
1,2,4-Trimethylbenzene	0.46	J	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	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	108		70-130



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 08:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205762-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2,2-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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:57
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205762-5					
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
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	0.17
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 08:57
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205762-5					
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
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 08:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205762-5					
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	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 09:23
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2205804-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2,2-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



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/29/26 09:23
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2205804-5					
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
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	0.17
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 09:23
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2205804-5					
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
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/29/26 09:23
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2205804-5					
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	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 Batch: WG2205749-3 WG2205749-4								
Methylene chloride	111		114		70-130	3		30
1,1-Dichloroethane	111		114		70-130	3		30
Chloroform	101		104		70-130	3		30
Carbon tetrachloride	108		111		70-130	3		30
1,2-Dichloropropane	107		112		70-130	5		30
Dibromochloromethane	90		95		70-130	5		30
1,1,2-Trichloroethane	97		102		70-130	5		30
Tetrachloroethene	116		118		70-130	2		30
Chlorobenzene	106		107		70-130	1		30
Trichlorofluoromethane	116		100		70-139	15		30
1,2-Dichloroethane	96		101		70-130	5		30
1,1,1-Trichloroethane	111		111		70-130	0		30
Bromodichloromethane	93		99		70-130	6		30
trans-1,3-Dichloropropene	90		92		70-130	2		30
cis-1,3-Dichloropropene	95		101		70-130	6		30
1,1-Dichloropropene	122		126		70-130	3		30
Bromoform	83		92		70-130	10		30
1,1,2,2-Tetrachloroethane	84		92		70-130	9		30
Benzene	111		115		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 Batch: WG2205749-3 WG2205749-4								
Toluene	108		110		70-130	2		30
Ethylbenzene	108		110		70-130	2		30
Chloromethane	114		113		52-130	1		30
Bromomethane	111		108		57-147	3		30
Vinyl chloride	119		119		67-130	0		30
Chloroethane	119		109		50-151	9		30
1,1-Dichloroethene	106		109		65-135	3		30
trans-1,2-Dichloroethene	118		119		70-130	1		30
Trichloroethene	113		116		70-130	3		30
1,2-Dichlorobenzene	100		104		70-130	4		30
1,3-Dichlorobenzene	102		106		70-130	4		30
1,4-Dichlorobenzene	101		105		70-130	4		30
Methyl tert butyl ether	99		106		66-130	7		30
p/m-Xylene	110		110		70-130	0		30
o-Xylene	106		109		70-130	3		30
cis-1,2-Dichloroethene	106		110		70-130	4		30
Dibromomethane	96		103		70-130	7		30
Styrene	104		107		70-130	3		30
Dichlorodifluoromethane	109		112		30-146	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 Batch: WG2205749-3 WG2205749-4								
Acetone	108		109		54-140	1		30
Carbon disulfide	100		104		59-130	4		30
2-Butanone	87		95		70-130	9		30
Vinyl acetate	85		91		70-130	7		30
4-Methyl-2-pentanone	86		93		70-130	8		30
1,2,3-Trichloropropane	94		104		68-130	10		30
2-Hexanone	78		85		70-130	9		30
Bromochloromethane	104		110		70-130	6		30
2,2-Dichloropropane	100		103		70-130	3		30
1,2-Dibromoethane	98		103		70-130	5		30
1,3-Dichloropropane	101		105		69-130	4		30
1,1,1,2-Tetrachloroethane	96		98		70-130	2		30
Bromobenzene	99		105		70-130	6		30
n-Butylbenzene	110		113		70-130	3		30
sec-Butylbenzene	112		114		70-130	2		30
tert-Butylbenzene	109		110		70-130	1		30
o-Chlorotoluene	110		112		70-130	2		30
p-Chlorotoluene	103		105		70-130	2		30
1,2-Dibromo-3-chloropropane	78		89		68-130	13		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 Batch: WG2205749-3 WG2205749-4								
Hexachlorobutadiene	107		110		67-130	3		30
Isopropylbenzene	109		112		70-130	3		30
p-Isopropyltoluene	109		110		70-130	1		30
Naphthalene	90		99		70-130	10		30
Acrylonitrile	92		99		70-130	7		30
n-Propylbenzene	110		111		70-130	1		30
1,2,3-Trichlorobenzene	97		103		70-130	6		30
1,2,4-Trichlorobenzene	98		103		70-130	5		30
1,3,5-Trimethylbenzene	107		110		70-130	3		30
1,2,4-Trimethylbenzene	106		109		70-130	3		30
1,4-Dioxane	96		109		65-136	13		30
p-Diethylbenzene	108		109		70-130	1		30
p-Ethyltoluene	109		110		70-130	1		30
1,2,4,5-Tetramethylbenzene	99		103		70-130	4		30
Ethyl ether	92		86		67-130	7		30
trans-1,4-Dichloro-2-butene	79		87		70-130	10		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 Batch: WG2205749-3 WG2205749-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		95		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	98		100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07 Batch: WG2205762-3 WG2205762-4								
Methylene chloride	96		99		70-130	3		20
1,1-Dichloroethane	98		100		70-130	2		20
Chloroform	96		98		70-130	2		20
Carbon tetrachloride	93		95		63-132	2		20
1,2-Dichloropropane	95		96		70-130	1		20
Dibromochloromethane	94		93		63-130	1		20
1,1,2-Trichloroethane	98		98		70-130	0		20
Tetrachloroethene	92		95		70-130	3		20
Chlorobenzene	98		100		75-130	2		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	96		96		70-130	0		20
1,1,1-Trichloroethane	94		96		67-130	2		20
Bromodichloromethane	94		95		67-130	1		20
trans-1,3-Dichloropropene	90		91		70-130	1		20
cis-1,3-Dichloropropene	88		91		70-130	3		20
1,1-Dichloropropene	93		97		70-130	4		20
Bromoform	85		85		54-136	0		20
1,1,2,2-Tetrachloroethane	91		92		67-130	1		20
Benzene	96		97		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07 Batch: WG2205762-3 WG2205762-4								
Toluene	96		98		70-130	2		20
Ethylbenzene	98		100		70-130	2		20
Chloromethane	92		94		64-130	2		20
Bromomethane	120		120		39-139	0		20
Vinyl chloride	98		100		55-140	2		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	93		96		61-145	3		20
trans-1,2-Dichloroethene	95		98		70-130	3		20
Trichloroethene	96		96		70-130	0		20
1,2-Dichlorobenzene	97		98		70-130	1		20
1,3-Dichlorobenzene	98		100		70-130	2		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	82		84		63-130	2		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	94		98		70-130	4		20
Dibromomethane	96		94		70-130	2		20
1,2,3-Trichloropropane	91		92		64-130	1		20
Acrylonitrile	91		90		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07 Batch: WG2205762-3 WG2205762-4								
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	87		90		36-147	3		20
Acetone	66		63		58-148	5		20
Carbon disulfide	97		99		51-130	2		20
2-Butanone	80		80		63-138	0		20
Vinyl acetate	91		92		70-130	1		20
4-Methyl-2-pentanone	74		75		59-130	1		20
2-Hexanone	65		67		57-130	3		20
Bromochloromethane	98		99		70-130	1		20
2,2-Dichloropropane	94		98		63-133	4		20
1,2-Dibromoethane	92		93		70-130	1		20
1,3-Dichloropropane	94		95		70-130	1		20
1,1,1,2-Tetrachloroethane	96		99		64-130	3		20
Bromobenzene	88		91		70-130	3		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	96		100		70-130	4		20
tert-Butylbenzene	90		95		70-130	5		20
o-Chlorotoluene	95		95		70-130	0		20
p-Chlorotoluene	93		96		70-130	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07 Batch: WG2205762-3 WG2205762-4								
1,2-Dibromo-3-chloropropane	78		77		41-144	1		20
Hexachlorobutadiene	83		88		63-130	6		20
Isopropylbenzene	90		94		70-130	4		20
p-Isopropyltoluene	94		98		70-130	4		20
Naphthalene	76		80		70-130	5		20
n-Propylbenzene	95		98		69-130	3		20
1,2,3-Trichlorobenzene	83		86		70-130	4		20
1,2,4-Trichlorobenzene	86		90		70-130	5		20
1,3,5-Trimethylbenzene	94		97		64-130	3		20
1,2,4-Trimethylbenzene	94		97		70-130	3		20
1,4-Dioxane	88		88		56-162	0		20
p-Diethylbenzene	92		96		70-130	4		20
p-Ethyltoluene	94		97		70-130	3		20
1,2,4,5-Tetramethylbenzene	87		90		70-130	3		20
Ethyl ether	90		89		59-134	1		20
trans-1,4-Dichloro-2-butene	75		74		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07 Batch: WG2205762-3 WG2205762-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	86		89		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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: WG2205804-3 WG2205804-4								
Methylene chloride	90		90		70-130	0		20
1,1-Dichloroethane	91		92		70-130	1		20
Chloroform	88		90		70-130	2		20
Carbon tetrachloride	82		85		63-132	4		20
1,2-Dichloropropane	91		91		70-130	0		20
Dibromochloromethane	86		83		63-130	4		20
1,1,2-Trichloroethane	97		92		70-130	5		20
Tetrachloroethene	82		83		70-130	1		20
Chlorobenzene	90		91		75-130	1		20
Trichlorofluoromethane	82		84		62-150	2		20
1,2-Dichloroethane	86		83		70-130	4		20
1,1,1-Trichloroethane	82		84		67-130	2		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	89		86		70-130	3		20
cis-1,3-Dichloropropene	89		87		70-130	2		20
1,1-Dichloropropene	81		81		70-130	0		20
Bromoform	87		86		54-136	1		20
1,1,2,2-Tetrachloroethane	100		99		67-130	1		20
Benzene	95		96		70-130	1		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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: WG2205804-3 WG2205804-4								
Toluene	88		87		70-130	1		20
Ethylbenzene	83		86		70-130	4		20
Chloromethane	86		86		64-130	0		20
Bromomethane	96		96		39-139	0		20
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		110		55-138	10		20
1,1-Dichloroethene	85		89		61-145	5		20
trans-1,2-Dichloroethene	87		89		70-130	2		20
Trichloroethene	81		81		70-130	0		20
1,2-Dichlorobenzene	88		89		70-130	1		20
1,3-Dichlorobenzene	90		92		70-130	2		20
1,4-Dichlorobenzene	87		89		70-130	2		20
Methyl tert butyl ether	90		88		63-130	2		20
p/m-Xylene	85		90		70-130	6		20
o-Xylene	80		85		70-130	6		20
cis-1,2-Dichloroethene	89		91		70-130	2		20
Dibromomethane	94		96		70-130	2		20
1,2,3-Trichloropropane	93		97		64-130	4		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2205804-3 WG2205804-4								
Styrene	85		90		70-130	6		20
Dichlorodifluoromethane	72		73		36-147	1		20
Acetone	96		89		58-148	8		20
Carbon disulfide	94		96		51-130	2		20
2-Butanone	94		100		63-138	6		20
Vinyl acetate	95		93		70-130	2		20
4-Methyl-2-pentanone	90		80		59-130	12		20
2-Hexanone	87		84		57-130	4		20
Bromochloromethane	98		96		70-130	2		20
2,2-Dichloropropane	91		90		63-133	1		20
1,2-Dibromoethane	92		87		70-130	6		20
1,3-Dichloropropane	93		91		70-130	2		20
1,1,1,2-Tetrachloroethane	86		86		64-130	0		20
Bromobenzene	85		86		70-130	1		20
n-Butylbenzene	83		87		53-136	5		20
sec-Butylbenzene	97		94		70-130	3		20
tert-Butylbenzene	72		76		70-130	5		20
o-Chlorotoluene	91		96		70-130	5		20
p-Chlorotoluene	85		88		70-130	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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: WG2205804-3 WG2205804-4								
1,2-Dibromo-3-chloropropane	98		98		41-144	0		20
Hexachlorobutadiene	79		82		63-130	4		20
Isopropylbenzene	72		76		70-130	5		20
p-Isopropyltoluene	76		78		70-130	3		20
Naphthalene	84		86		70-130	2		20
n-Propylbenzene	84		89		69-130	6		20
1,2,3-Trichlorobenzene	91		93		70-130	2		20
1,2,4-Trichlorobenzene	87		90		70-130	3		20
1,3,5-Trimethylbenzene	78		82		64-130	5		20
1,2,4-Trimethylbenzene	77		81		70-130	5		20
1,4-Dioxane	86		90		56-162	5		20
p-Diethylbenzene	75		78		70-130	4		20
p-Ethyltoluene	78		82		70-130	5		20
1,2,4,5-Tetramethylbenzene	71		73		70-130	3		20
Ethyl ether	97		98		59-134	1		20
trans-1,4-Dichloro-2-butene	95		93		70-130	2		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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: WG2205804-3 WG2205804-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		95		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	95		98		70-130
Dibromofluoromethane	101		101		70-130

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 QC Batch ID: WG2205749-6 WG2205749-7 QC Sample: L2624995-03 Client ID: SB06_3-4												
Methylene chloride	ND	148	160	105		180	115		70-130	15		30
1,1-Dichloroethane	ND	148	170	114		190	118		70-130	10		30
Chloroform	ND	148	150	102		170	105		70-130	9		30
Carbon tetrachloride	ND	148	170	117		190	120		70-130	9		30
1,2-Dichloropropane	ND	148	160	110		180	115		70-130	10		30
Dibromochloromethane	ND	148	130	89		150	94		70-130	11		30
1,1,2-Trichloroethane	ND	148	140	96		160	100		70-130	11		30
Tetrachloroethene	ND	148	170	111		180	112		70-130	7		30
Chlorobenzene	ND	148	120	78		130	84		70-130	14		30
Trichlorofluoromethane	ND	148	170	115		190	118		70-139	9		30
1,2-Dichloroethane	ND	148	140	93		150	97		70-130	10		30
1,1,1-Trichloroethane	ND	148	170	116		190	119		70-130	9		30
Bromodichloromethane	ND	148	140	94		160	100		70-130	12		30
trans-1,3-Dichloropropene	ND	148	100	70		120	75		70-130	13		30
cis-1,3-Dichloropropene	ND	148	130	84		140	90		70-130	13		30
1,1-Dichloropropene	ND	148	180	122		190	123		70-130	7		30
Bromoform	ND	148	130	90		150	92		70-130	8		30
1,1,2,2-Tetrachloroethane	ND	148	140	91		150	93		70-130	8		30
Benzene	ND	148	160	107		170	110		70-130	10		30

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 QC Batch ID: WG2205749-6 WG2205749-7 QC Sample: L2624995-03 Client ID: SB06_3-4												
Toluene	ND	148	150	100		160	103		70-130	9		30
Ethylbenzene	ND	148	140	97		160	101		70-130	11		30
Chloromethane	ND	148	180	118		190	120		52-130	8		30
Bromomethane	ND	148	170	112		180	117		57-147	10		30
Vinyl chloride	ND	148	180	124		200	126		67-130	8		30
Chloroethane	ND	148	170	111		190	123		50-151	16		30
1,1-Dichloroethene	ND	148	170	112		180	112		65-135	6		30
trans-1,2-Dichloroethene	ND	148	140	97		180	112		70-130	20		30
Trichloroethene	ND	148	150	104		170	107		70-130	9		30
1,2-Dichlorobenzene	ND	148	82	55	Q	100	65	Q	70-130	22		30
1,3-Dichlorobenzene	ND	148	88	59	Q	110	67	Q	70-130	19		30
1,4-Dichlorobenzene	ND	148	76	51	Q	94	60	Q	70-130	22		30
Methyl tert butyl ether	ND	148	140	92		170	107		66-130	21		30
p/m-Xylene	ND	296	280	93		310	98		70-130	12		30
o-Xylene	ND	296	260	89		310	97		70-130	15		30
cis-1,2-Dichloroethene	ND	148	150	98		160	102		70-130	10		30
Dibromomethane	ND	148	130	88		150	93		70-130	11		30
Styrene	ND	296	180	62	Q	230	73		70-130	23		30
Dichlorodifluoromethane	ND	148	170	115		180	113		30-146	5		30

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 QC Batch ID: WG2205749-6 WG2205749-7 QC Sample: L2624995-03 Client ID: SB06_3-4												
Acetone	ND	148	150	102		180	115		54-140	19		30
Carbon disulfide	ND	148	140	96		150	96		59-130	6		30
2-Butanone	ND	148	130	89		150	95		70-130	13		30
Vinyl acetate	ND	148	53	36	Q	61	39	Q	70-130	15		30
4-Methyl-2-pentanone	ND	148	130	90		150	95		70-130	12		30
1,2,3-Trichloropropane	ND	148	150	100		160	100		68-130	7		30
2-Hexanone	ND	148	110	76		130	80		70-130	13		30
Bromochloromethane	ND	148	150	100		160	103		70-130	10		30
2,2-Dichloropropane	ND	148	160	107		180	111		70-130	10		30
1,2-Dibromoethane	ND	148	130	85		140	88		70-130	10		30
1,3-Dichloropropane	ND	148	140	95		160	98		69-130	9		30
1,1,1,2-Tetrachloroethane	ND	148	140	96		160	101		70-130	12		30
Bromobenzene	ND	148	100	70		120	75		70-130	13		30
n-Butylbenzene	ND	148	140	92		150	92		70-130	6		30
sec-Butylbenzene	ND	148	170	113		170	110		70-130	4		30
tert-Butylbenzene	ND	148	170	116		180	115		70-130	6		30
o-Chlorotoluene	ND	148	140	93		150	97		70-130	10		30
p-Chlorotoluene	ND	148	110	72		120	77		70-130	13		30
1,2-Dibromo-3-chloropropane	ND	148	110	74		130	80		68-130	15		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 QC Batch ID: WG2205749-6 WG2205749-7 QC Sample: L2624995-03 Client ID: SB06_3-4												
Hexachlorobutadiene	ND	148	120	84		130	84		67-130	7		30
Isopropylbenzene	ND	148	180	119		180	116		70-130	3		30
p-Isopropyltoluene	ND	148	150	104		160	104		70-130	6		30
Naphthalene	ND	148	28	19	Q	71	45	Q	70-130	85	Q	30
Acrylonitrile	ND	148	120	83		140	89		70-130	14		30
n-Propylbenzene	ND	148	160	107		170	105		70-130	5		30
1,2,3-Trichlorobenzene	ND	148	40	27	Q	64	40	Q	70-130	45	Q	30
1,2,4-Trichlorobenzene	ND	148	41	28	Q	64	40	Q	70-130	43	Q	30
1,3,5-Trimethylbenzene	ND	148	150	104		170	105		70-130	7		30
1,2,4-Trimethylbenzene	ND	148	130	88		150	95		70-130	14		30
1,4-Dioxane	ND	7410	9500	128		9800	124		65-136	4		30
p-Diethylbenzene	ND	148	140	92		150	93		70-130	8		30
p-Ethyltoluene	ND	148	150	100		160	102		70-130	8		30
1,2,4,5-Tetramethylbenzene	ND	148	96	65	Q	120	77		70-130	24		30
Ethyl ether	ND	148	130	89		150	92		67-130	9		30
trans-1,4-Dichloro-2-butene	ND	148	94	63	Q	100	63	Q	70-130	6		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		95		70-130

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>

Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,06,08 QC Batch ID: WG2205749-6 WG2205749-7 QC Sample: L2624995-03 Client ID: SB06_3-4

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
4-Bromofluorobenzene	106		103		70-130
Dibromofluoromethane	104		103		70-130
Toluene-d8	102		101		70-130

SEMIVOLATILES

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-01
 Client ID: SB04_6-7
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 09:10
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 14:51
 Analyst: JG
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1300		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	17000	E	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	730		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	40	18.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-01

Date Collected: 04/28/26 09:10

Client ID: SB04_6-7

Date Received: 04/28/26

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	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	12000	E	ug/kg	120	23.	1
Benzo(a)pyrene	11000	E	ug/kg	160	49.	1
Benzo(b)fluoranthene	15000	E	ug/kg	120	34.	1
Benzo(k)fluoranthene	2600		ug/kg	120	32.	1
Chrysene	9000	E	ug/kg	120	21.	1
Acenaphthylene	1700		ug/kg	160	31.	1
Anthracene	4300		ug/kg	120	39.	1
Benzo(ghi)perylene	6700		ug/kg	160	24.	1
Fluorene	1400		ug/kg	200	20.	1
Phenanthrene	14000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	1300		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	6600		ug/kg	160	28.	1
Pyrene	16000	E	ug/kg	120	20.	1
Biphenyl	170	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	820		ug/kg	200	19.	1
2-Methylnaphthalene	520		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	300		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	97	J	ug/kg	290	32.	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-01

Date Collected: 04/28/26 09:10

Client ID: SB04_6-7

Date Received: 04/28/26

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						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	1300		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	82		18-120

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-01 D

Client ID: SB04_6-7

Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 09:10

Date Received: 04/28/26

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 04/29/26 16:10

Analyst: JG

Percent Solids: 82%

Extraction Method: EPA 3546

Extraction Date: 04/29/26 05:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	22000		ug/kg	610	120	5
Benzo(a)anthracene	12000		ug/kg	610	110	5
Benzo(a)pyrene	11000		ug/kg	810	250	5
Benzo(b)fluoranthene	15000		ug/kg	610	170	5
Chrysene	11000		ug/kg	610	100	5
Phenanthrene	16000		ug/kg	610	120	5
Pyrene	21000		ug/kg	610	100	5

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02
 Client ID: SB05_9-10
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 10:05
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 15:17
 Analyst: JG
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 08:32

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	780		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	7000		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	310		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	38	17.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	190	66.	1
Butyl benzyl phthalate	77	J	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: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-02

Date Collected: 04/28/26 10:05

Client ID: SB05_9-10

Date Received: 04/28/26

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	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	3800		ug/kg	110	21.	1
Benzo(a)pyrene	3600		ug/kg	150	46.	1
Benzo(b)fluoranthene	4700		ug/kg	110	32.	1
Benzo(k)fluoranthene	940		ug/kg	110	30.	1
Chrysene	3400		ug/kg	110	20.	1
Acenaphthylene	150		ug/kg	150	29.	1
Anthracene	1900		ug/kg	110	37.	1
Benzo(ghi)perylene	2100		ug/kg	150	22.	1
Fluorene	660		ug/kg	190	18.	1
Phenanthrene	5500		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	420		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	150	26.	1
Pyrene	5800		ug/kg	110	19.	1
Biphenyl	53	J	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	310		ug/kg	190	18.	1
2-Methylnaphthalene	130	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02

Date Collected: 04/28/26 10:05

Client ID: SB05_9-10

Date Received: 04/28/26

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						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	240	J	ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	540		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	62			10-120		
Nitrobenzene-d5	69			23-120		
2-Fluorobiphenyl	61			30-120		
2,4,6-Tribromophenol	56			10-136		
4-Terphenyl-d14	57			18-120		

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03
 Client ID: SB06_3-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 13:06
 Analyst: JG
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	710		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	49.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	4100		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	500		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	37	16.	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: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-03

Date Collected: 04/28/26 11:15

Client ID: SB06_3-4

Date Received: 04/28/26

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	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	2400		ug/kg	110	21.	1
Benzo(a)pyrene	1800		ug/kg	150	45.	1
Benzo(b)fluoranthene	2200		ug/kg	110	31.	1
Benzo(k)fluoranthene	690		ug/kg	110	30.	1
Chrysene	2300		ug/kg	110	19.	1
Acenaphthylene	72	J	ug/kg	150	29.	1
Anthracene	1400		ug/kg	110	36.	1
Benzo(ghi)perylene	970		ug/kg	150	22.	1
Fluorene	820		ug/kg	190	18.	1
Phenanthrene	6100		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	220		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	920		ug/kg	150	26.	1
Pyrene	4100		ug/kg	110	18.	1
Biphenyl	120	J	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	320		ug/kg	190	18.	1
2-Methylnaphthalene	670		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: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03

Date Collected: 04/28/26 11:15

Client ID: SB06_3-4

Date Received: 04/28/26

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						
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	370		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
2-Fluorophenol			82		25-120	
Phenol-d6			77		10-120	
Nitrobenzene-d5			87		23-120	
2-Fluorobiphenyl			80		30-120	
2,4,6-Tribromophenol			94		10-136	
4-Terphenyl-d14			80		18-120	

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 13:03
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.9	1.1	1
Bis(2-chloroethyl)ether	ND		ug/l	2.4	0.46	1
1,2-Dichlorobenzene	ND		ug/l	2.4	0.39	1
1,3-Dichlorobenzene	ND		ug/l	2.4	0.37	1
1,4-Dichlorobenzene	ND		ug/l	2.4	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.9	2.2	1
2,4-Dinitrotoluene	ND		ug/l	5.9	0.64	1
2,6-Dinitrotoluene	ND		ug/l	5.9	0.99	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.4	0.45	1
4-Bromophenyl phenyl ether	ND		ug/l	2.4	0.29	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.4	0.47	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.9	0.99	1
Hexachlorocyclopentadiene	ND		ug/l	24	1.4	1
Isophorone	ND		ug/l	5.9	1.0	1
Nitrobenzene	ND		ug/l	2.4	0.24	1
NDPA/DPA	ND		ug/l	2.4	1.1	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.9	1.1	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.5	1.7	1
Butyl benzyl phthalate	ND		ug/l	5.9	3.1	1
Di-n-butylphthalate	ND		ug/l	5.9	1.1	1
Di-n-octylphthalate	ND		ug/l	5.9	2.6	1
Diethyl phthalate	ND		ug/l	5.9	0.90	1
Dimethyl phthalate	ND		ug/l	5.9	1.1	1
Biphenyl	ND		ug/l	2.4	0.23	1
4-Chloroaniline	ND		ug/l	5.9	0.55	1
2-Nitroaniline	ND		ug/l	5.9	1.2	1
3-Nitroaniline	ND		ug/l	5.9	1.4	1
4-Nitroaniline	ND		ug/l	5.9	1.7	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.4	0.47	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	12	0.28	1
Acetophenone	ND		ug/l	5.9	1.1	1
2,4,6-Trichlorophenol	ND		ug/l	5.9	2.4	1
p-Chloro-m-cresol	ND		ug/l	2.4	0.71	1
2-Chlorophenol	ND		ug/l	2.4	0.77	1
2,4-Dichlorophenol	ND		ug/l	5.9	2.0	1
2,4-Dimethylphenol	ND		ug/l	5.9	2.4	1
2-Nitrophenol	ND		ug/l	12	2.3	1
4-Nitrophenol	ND		ug/l	12	1.7	1
2,4-Dinitrophenol	ND		ug/l	24	6.4	1
4,6-Dinitro-o-cresol	ND		ug/l	12	2.7	1
Phenol	ND		ug/l	5.9	0.41	1
2-Methylphenol	ND		ug/l	5.9	2.7	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.9	1.6	1
2,4,5-Trichlorophenol	ND		ug/l	5.9	2.4	1
Benzoic Acid	18.	J	ug/l	59	3.1	1
Benzyl Alcohol	ND		ug/l	2.4	0.45	1
Carbazole	ND		ug/l	2.4	0.36	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	64		41-149

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270E-SIM
 Analytical Date: 04/29/26 10:54
 Analyst: RP

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.06	J	ug/l	0.12	0.03	1
2-Chloronaphthalene	ND		ug/l	0.24	0.03	1
Fluoranthene	0.29		ug/l	0.12	0.03	1
Hexachlorobutadiene	ND		ug/l	0.59	0.02	1
Naphthalene	0.10	J	ug/l	0.12	0.03	1
Benzo(a)anthracene	0.13		ug/l	0.12	0.04	1
Benzo(a)pyrene	0.10	J	ug/l	0.12	0.03	1
Benzo(b)fluoranthene	0.14		ug/l	0.12	0.03	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.12	0.04	1
Chrysene	0.10	J	ug/l	0.12	0.04	1
Acenaphthylene	ND		ug/l	0.12	0.02	1
Anthracene	0.09	J	ug/l	0.12	0.03	1
Benzo(ghi)perylene	0.06	J	ug/l	0.12	0.03	1
Fluorene	0.07	J	ug/l	0.12	0.03	1
Phenanthrene	0.34		ug/l	0.12	0.05	1
Dibenzo(a,h)anthracene	ND		ug/l	0.12	0.03	1
Indeno(1,2,3-cd)pyrene	0.06	J	ug/l	0.12	0.03	1
Pyrene	0.25		ug/l	0.12	0.05	1
2-Methylnaphthalene	0.05	J	ug/l	0.12	0.03	1
Pentachlorophenol	ND		ug/l	0.94	0.07	1
Hexachlorobenzene	ND		ug/l	0.94	0.02	1
Hexachloroethane	ND		ug/l	0.94	0.03	1

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05

Date Collected: 04/28/26 11:50

Client ID: TWP-02_042826

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	86		41-149

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 15:44
 Analyst: JG
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1800		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	15000	E	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	1200		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	41	18.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	13000	E	ug/kg	120	23.	1
Benzo(a)pyrene	10000	E	ug/kg	160	50.	1
Benzo(b)fluoranthene	14000	E	ug/kg	120	34.	1
Benzo(k)fluoranthene	2000		ug/kg	120	32.	1
Chrysene	9500	E	ug/kg	120	21.	1
Acenaphthylene	1700		ug/kg	160	31.	1
Anthracene	4600		ug/kg	120	40.	1
Benzo(ghi)perylene	6100		ug/kg	160	24.	1
Fluorene	1800		ug/kg	200	20.	1
Phenanthrene	16000	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	1600		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	5700		ug/kg	160	28.	1
Pyrene	16000	E	ug/kg	120	20.	1
Biphenyl	210	J	ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	920		ug/kg	200	19.	1
2-Methylnaphthalene	920		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	110	J	ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	86	J	ug/kg	290	32.	1

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	1200		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	67		18-120

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06 D

Client ID: SODUP01_042826

Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00

Date Received: 04/28/26

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 04/29/26 16:36

Analyst: JG

Percent Solids: 81%

Extraction Method: EPA 3546

Extraction Date: 04/29/26 05:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	19000		ug/kg	610	120	5
Benzo(a)anthracene	12000		ug/kg	610	110	5
Benzo(a)pyrene	9800		ug/kg	810	250	5
Benzo(b)fluoranthene	11000		ug/kg	610	170	5
Chrysene	11000		ug/kg	610	100	5
Phenanthrene	18000		ug/kg	610	120	5
Pyrene	20000		ug/kg	610	100	5

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07
 Client ID: FB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 13:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank
 Analytical Method: 1,8270E
 Analytical Date: 04/29/26 13:48
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.6	1.1	1
Bis(2-chloroethyl)ether	ND		ug/l	2.2	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.2	0.36	1
1,3-Dichlorobenzene	ND		ug/l	2.2	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.2	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.6	2.0	1
2,4-Dinitrotoluene	ND		ug/l	5.6	0.60	1
2,6-Dinitrotoluene	ND		ug/l	5.6	0.94	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.2	0.43	1
4-Bromophenyl phenyl ether	ND		ug/l	2.2	0.27	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.2	0.45	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.6	0.94	1
Hexachlorocyclopentadiene	ND		ug/l	22	1.4	1
Isophorone	ND		ug/l	5.6	0.96	1
Nitrobenzene	ND		ug/l	2.2	0.23	1
NDPA/DPA	ND		ug/l	2.2	1.0	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.6	1.0	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.3	1.6	1
Butyl benzyl phthalate	ND		ug/l	5.6	2.9	1
Di-n-butylphthalate	ND		ug/l	5.6	1.1	1
Di-n-octylphthalate	ND		ug/l	5.6	2.5	1
Diethyl phthalate	ND		ug/l	5.6	0.85	1
Dimethyl phthalate	ND		ug/l	5.6	1.0	1
Biphenyl	ND		ug/l	2.2	0.22	1
4-Chloroaniline	ND		ug/l	5.6	0.52	1
2-Nitroaniline	ND		ug/l	5.6	1.1	1
3-Nitroaniline	ND		ug/l	5.6	1.3	1
4-Nitroaniline	ND		ug/l	5.6	1.6	1



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07

Date Collected: 04/28/26 13:15

Client ID: FB01_042826

Date Received: 04/28/26

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						
Dibenzofuran	ND		ug/l	2.2	0.44	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	11	0.26	1
Acetophenone	ND		ug/l	5.6	1.0	1
2,4,6-Trichlorophenol	ND		ug/l	5.6	2.3	1
p-Chloro-m-cresol	ND		ug/l	2.2	0.67	1
2-Chlorophenol	ND		ug/l	2.2	0.72	1
2,4-Dichlorophenol	ND		ug/l	5.6	1.9	1
2,4-Dimethylphenol	ND		ug/l	5.6	2.3	1
2-Nitrophenol	ND		ug/l	11	2.2	1
4-Nitrophenol	ND		ug/l	11	1.6	1
2,4-Dinitrophenol	ND		ug/l	22	6.0	1
4,6-Dinitro-o-cresol	ND		ug/l	11	2.6	1
Phenol	ND		ug/l	5.6	0.39	1
2-Methylphenol	ND		ug/l	5.6	2.6	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.6	1.5	1
2,4,5-Trichlorophenol	ND		ug/l	5.6	2.3	1
Benzoic Acid	12.	J	ug/l	56	2.9	1
Benzyl Alcohol	ND		ug/l	2.2	0.42	1
Carbazole	ND		ug/l	2.2	0.34	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	65		41-149

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07
 Client ID: FB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 13:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank
 Analytical Method: 1,8270E-SIM
 Analytical Date: 04/29/26 11:12
 Analyst: RP

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 07:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.11	0.03	1
2-Chloronaphthalene	ND		ug/l	0.22	0.03	1
Fluoranthene	ND		ug/l	0.11	0.03	1
Hexachlorobutadiene	ND		ug/l	0.56	0.02	1
Naphthalene	ND		ug/l	0.11	0.03	1
Benzo(a)anthracene	ND		ug/l	0.11	0.03	1
Benzo(a)pyrene	ND		ug/l	0.11	0.03	1
Benzo(b)fluoranthene	ND		ug/l	0.11	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.11	0.04	1
Chrysene	ND		ug/l	0.11	0.03	1
Acenaphthylene	ND		ug/l	0.11	0.02	1
Anthracene	ND		ug/l	0.11	0.03	1
Benzo(ghi)perylene	ND		ug/l	0.11	0.03	1
Fluorene	ND		ug/l	0.11	0.03	1
Phenanthrene	ND		ug/l	0.11	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.11	0.03	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.11	0.02	1
Pyrene	ND		ug/l	0.11	0.05	1
2-Methylnaphthalene	ND		ug/l	0.11	0.03	1
Pentachlorophenol	ND		ug/l	0.89	0.06	1
Hexachlorobenzene	ND		ug/l	0.89	0.02	1
Hexachloroethane	ND		ug/l	0.89	0.03	1

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07

Date Collected: 04/28/26 13:15

Client ID: FB01_042826

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	93		41-149

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 00:57
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2205007-1					
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	33	14.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 00:57
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2205007-1					
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.
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.



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 00:57
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2205007-1					
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.
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



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 00:57
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 04/28/26 11:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,06 Batch: WG2205007-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	69		18-120

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
 Analytical Date: 04/29/26 08:12
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205438-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205438-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4



Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205438-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270E
Analytical Date: 04/29/26 08:12
Analyst: JGExtraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,07 Batch: WG2205438-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	84		41-149

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/29/26 12:07
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05,07 Batch: WG2205439-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02



Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270E-SIM
Analytical Date: 04/29/26 12:07
Analyst: RPExtraction Method: EPA 3510C
Extraction Date: 04/29/26 04:49

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05,07 Batch: WG2205439-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		21-120
Phenol-d6	58		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	100		15-120
2,4,6-Tribromophenol	103		10-120
4-Terphenyl-d14	120		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205007-2 WG2205007-3								
Acenaphthene	79		86		31-137	8		50
1,2,4-Trichlorobenzene	76		81		38-107	6		50
Hexachlorobenzene	83		92		40-140	10		50
Bis(2-chloroethyl)ether	80		85		40-140	6		50
2-Chloronaphthalene	82		89		40-140	8		50
1,2-Dichlorobenzene	73		76		40-140	4		50
1,3-Dichlorobenzene	69		73		40-140	6		50
1,4-Dichlorobenzene	72		76		28-104	5		50
3,3'-Dichlorobenzidine	56		52		40-140	7		50
2,4-Dinitrotoluene	83		90		40-132	8		50
2,6-Dinitrotoluene	88		96		40-140	9		50
Fluoranthene	80		88		40-140	10		50
4-Chlorophenyl phenyl ether	83		90		40-140	8		50
4-Bromophenyl phenyl ether	84		92		40-140	9		50
Bis(2-chloroisopropyl)ether	80		85		40-140	6		50
Bis(2-chloroethoxy)methane	81		86		40-117	6		50
Hexachlorobutadiene	86		89		40-140	3		50
Hexachlorocyclopentadiene	67		71		40-140	6		50
Hexachloroethane	77		82		40-140	6		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205007-2 WG2205007-3								
Isophorone	80		85		40-140	6		50
Naphthalene	79		83		40-140	5		50
Nitrobenzene	81		87		40-140	7		50
NDPA/DPA	76		83		36-157	9		50
n-Nitrosodi-n-propylamine	75		82		32-121	9		50
Bis(2-ethylhexyl)phthalate	80		85		40-140	6		50
Butyl benzyl phthalate	82		87		40-140	6		50
Di-n-butylphthalate	80		87		40-140	8		50
Di-n-octylphthalate	80		85		40-140	6		50
Diethyl phthalate	83		91		40-140	9		50
Dimethyl phthalate	81		87		40-140	7		50
Benzo(a)anthracene	76		82		40-140	8		50
Benzo(a)pyrene	78		85		40-140	9		50
Benzo(b)fluoranthene	75		88		40-140	16		50
Benzo(k)fluoranthene	83		80		40-140	4		50
Chrysene	78		84		40-140	7		50
Acenaphthylene	81		87		40-140	7		50
Anthracene	78		82		40-140	5		50
Benzo(ghi)perylene	82		86		40-140	5		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205007-2 WG2205007-3								
Fluorene	79		86		40-140	8		50
Phenanthrene	77		82		40-140	6		50
Dibenzo(a,h)anthracene	80		87		40-140	8		50
Indeno(1,2,3-cd)pyrene	76		82		40-140	8		50
Pyrene	82		89		35-142	8		50
Biphenyl	70		76		37-127	8		50
4-Chloroaniline	53		44		40-140	19		50
2-Nitroaniline	83		88		47-134	6		50
3-Nitroaniline	61		57		26-129	7		50
4-Nitroaniline	75		82		41-125	9		50
Dibenzofuran	76		81		40-140	6		50
2-Methylnaphthalene	77		80		40-140	4		50
1,2,4,5-Tetrachlorobenzene	78		82		40-117	5		50
Acetophenone	72		77		14-144	7		50
2,4,6-Trichlorophenol	81		88		30-130	8		50
p-Chloro-m-cresol	77		85		26-103	10		50
2-Chlorophenol	77		82		25-102	6		50
2,4-Dichlorophenol	82		89		30-130	8		50
2,4-Dimethylphenol	81		87		30-130	7		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205007-2 WG2205007-3								
2-Nitrophenol	81		88		30-130	8		50
4-Nitrophenol	96		105		11-114	9		50
2,4-Dinitrophenol	70		75		4-130	7		50
4,6-Dinitro-o-cresol	84		94		10-130	11		50
Pentachlorophenol	64		70		17-109	9		50
Phenol	71		76		26-90	7		50
2-Methylphenol	79		86		30-130	8		50
3-Methylphenol/4-Methylphenol	84		90		30-130	7		50
2,4,5-Trichlorophenol	84		88		30-130	5		50
Benzoic Acid	75		79		10-110	5		50
Benzyl Alcohol	85		91		40-140	7		50
Carbazole	73		78		54-128	7		50
1,4-Dioxane	60		60		40-140	0		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205007-2 WG2205007-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		81		25-120
Phenol-d6	86		90		10-120
Nitrobenzene-d5	80		81		23-120
2-Fluorobiphenyl	77		83		30-120
2,4,6-Tribromophenol	82		89		10-136
4-Terphenyl-d14	69		72		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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 Batch: WG2205438-2 WG2205438-3								
Acenaphthene	98		79		37-111	21		30
1,2,4-Trichlorobenzene	94		70		39-98	29		30
Hexachlorobenzene	96		78		40-140	21		30
Bis(2-chloroethyl)ether	108		88		40-140	20		30
2-Chloronaphthalene	104		81		40-140	25		30
1,2-Dichlorobenzene	93		69		40-140	30		30
1,3-Dichlorobenzene	87		68		40-140	25		30
1,4-Dichlorobenzene	90		68		36-97	28		30
3,3'-Dichlorobenzidine	124		96		40-140	25		30
2,4-Dinitrotoluene	119		96		48-143	21		30
2,6-Dinitrotoluene	130		103		40-140	23		30
Fluoranthene	107		91		40-140	16		30
4-Chlorophenyl phenyl ether	105		83		40-140	23		30
4-Bromophenyl phenyl ether	101		81		40-140	22		30
Bis(2-chloroisopropyl)ether	115		90		40-140	24		30
Bis(2-chloroethoxy)methane	114		92		40-140	21		30
Hexachlorobutadiene	77		58		40-140	28		30
Hexachlorocyclopentadiene	73		58		40-140	23		30
Hexachloroethane	83		65		40-140	24		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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 Batch: WG2205438-2 WG2205438-3								
Isophorone	104		83		40-140	22		30
Naphthalene	101		76		40-140	28		30
Nitrobenzene	116		92		40-140	23		30
NDPA/DPA	110		89		40-140	21		30
n-Nitrosodi-n-propylamine	114		91		29-132	22		30
Bis(2-ethylhexyl)phthalate	135		111		40-140	20		30
Butyl benzyl phthalate	110		92		40-140	18		30
Di-n-butylphthalate	122		102		40-140	18		30
Di-n-octylphthalate	144	Q	119		40-140	19		30
Diethyl phthalate	113		94		40-140	18		30
Dimethyl phthalate	123		98		40-140	23		30
Benzo(a)anthracene	137		104		40-140	27		30
Benzo(a)pyrene	153	Q	119		40-140	25		30
Benzo(b)fluoranthene	151	Q	118		40-140	25		30
Benzo(k)fluoranthene	144	Q	108		40-140	29		30
Chrysene	136		105		40-140	26		30
Acenaphthylene	114		86		45-123	28		30
Anthracene	117		95		40-140	21		30
Benzo(ghi)perylene	126		99		40-140	24		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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 Batch: WG2205438-2 WG2205438-3								
Fluorene	105		85		40-140	21		30
Phenanthrene	116		94		40-140	21		30
Dibenzo(a,h)anthracene	124		92		40-140	30		30
Indeno(1,2,3-cd)pyrene	122		95		40-140	25		30
Pyrene	104		85		26-127	20		30
Biphenyl	110		87		40-140	23		30
4-Chloroaniline	68		73		40-140	7		30
2-Nitroaniline	112		91		52-143	21		30
3-Nitroaniline	86		82		25-145	5		30
4-Nitroaniline	102		85		51-143	18		30
Dibenzofuran	107		84		40-140	24		30
2-Methylnaphthalene	104		77		40-140	30		30
1,2,4,5-Tetrachlorobenzene	100		78		2-134	25		30
Acetophenone	114		91		39-129	22		30
2,4,6-Trichlorophenol	116		90		30-130	25		30
p-Chloro-m-cresol	113	Q	85		23-97	28		30
2-Chlorophenol	110		84		27-123	27		30
2,4-Dichlorophenol	126		97		30-130	26		30
2,4-Dimethylphenol	109		87		30-130	22		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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 Batch: WG2205438-2 WG2205438-3								
2-Nitrophenol	145	Q	112		30-130	26		30
4-Nitrophenol	57		48		10-80	17		30
2,4-Dinitrophenol	68		64		20-130	6		30
4,6-Dinitro-o-cresol	100		87		20-164	14		30
Pentachlorophenol	111	Q	94		9-103	17		30
Phenol	60		48		12-110	22		30
2-Methylphenol	102		79		30-130	25		30
3-Methylphenol/4-Methylphenol	101		81		30-130	22		30
2,4,5-Trichlorophenol	125		103		30-130	19		30
Benzoic Acid	96		91		10-164	5		30
Benzyl Alcohol	96		76		26-116	23		30
Carbazole	112		92		55-144	20		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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 Batch: WG2205438-2 WG2205438-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		65		21-120
Phenol-d6	63		49		10-120
Nitrobenzene-d5	121	Q	96		23-120
2-Fluorobiphenyl	109		85		15-120
2,4,6-Tribromophenol	99		85		10-120
4-Terphenyl-d14	106		82		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05,07 Batch: WG2205439-2 WG2205439-3								
Acenaphthene	104		89		40-140	16		40
2-Chloronaphthalene	106		87		40-140	20		40
Fluoranthene	125		105		40-140	17		40
Hexachlorobutadiene	77		60		40-140	25		40
Naphthalene	95		77		40-140	21		40
Benzo(a)anthracene	124		103		40-140	19		40
Benzo(a)pyrene	139		116		40-140	18		40
Benzo(b)fluoranthene	136		110		40-140	21		40
Benzo(k)fluoranthene	131		114		40-140	14		40
Chrysene	117		99		40-140	17		40
Acenaphthylene	122		101		40-140	19		40
Anthracene	118		101		40-140	16		40
Benzo(ghi)perylene	128		107		40-140	18		40
Fluorene	110		95		40-140	15		40
Phenanthrene	103		88		40-140	16		40
Dibenzo(a,h)anthracene	141	Q	119		40-140	17		40
Indeno(1,2,3-cd)pyrene	133		110		40-140	19		40
Pyrene	121		102		40-140	17		40
2-Methylnaphthalene	105		85		40-140	21		40

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05,07 Batch: WG2205439-2 WG2205439-3								
Pentachlorophenol	124		107		40-140	15		40
Hexachlorobenzene	107		91		40-140	16		40
Hexachloroethane	77		61		40-140	23		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	91		75		21-120
Phenol-d6	71		59		10-120
Nitrobenzene-d5	125	Q	103		23-120
2-Fluorobiphenyl	110		91		15-120
2,4,6-Tribromophenol	134	Q	112		10-120
4-Terphenyl-d14	135		112		41-149

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab 03 Client ID: SB06_3-4 Associated sample(s): 01-03,06 QC Batch ID: WG2205007-4 WG2205007-5 QC Sample: L2624995-												
Acenaphthene	710	1490	1200	33		1100	27	Q	31-137	9		50
1,2,4-Trichlorobenzene	ND	1490	990	67		910	63		38-107	8		50
Hexachlorobenzene	ND	1490	1100	74		1000	69		40-140	10		50
Bis(2-chloroethyl)ether	ND	1490	1000	67		920	63		40-140	8		50
2-Chloronaphthalene	ND	1490	1000	67		950	65		40-140	5		50
1,2-Dichlorobenzene	ND	1490	1000	67		910	63		40-140	9		50
1,3-Dichlorobenzene	ND	1490	1000	67		910	63		40-140	9		50
1,4-Dichlorobenzene	ND	1490	990	67		900	62		28-104	10		50
3,3'-Dichlorobenzidine	ND	1490	880	59		860	59		40-140	2		50
2,4-Dinitrotoluene	ND	1490	950	64		850	59		40-132	11		50
2,6-Dinitrotoluene	ND	1490	1200	81		1000	69		40-140	18		50
Fluoranthene	4100	1490	3200	0	Q	2400	0	Q	40-140	29		50
4-Chlorophenyl phenyl ether	ND	1490	1000	67		920	63		40-140	8		50
4-Bromophenyl phenyl ether	ND	1490	1100	74		980	67		40-140	12		50
Bis(2-chloroisopropyl)ether	ND	1490	720	48		650	45		40-140	10		50
Bis(2-chloroethoxy)methane	ND	1490	1000	67		930	64		40-117	7		50
Hexachlorobutadiene	ND	1490	1100	74		960	66		40-140	14		50
Hexachlorocyclopentadiene	ND	1490	550	37	Q	490J	34	Q	40-140	12		50
Hexachloroethane	ND	1490	1100	74		970	67		40-140	13		50

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab 03 Client ID: SB06_3-4 Associated sample(s): 01-03,06 QC Batch ID: WG2205007-4 WG2205007-5 QC Sample: L2624995-												
Isophorone	ND	1490	1000	67		940	65		40-140	6		50
Naphthalene	500	1490	1200	47		1000	34	Q	40-140	18		50
Nitrobenzene	ND	1490	1100	74		1000	69		40-140	10		50
NDPA/DPA	ND	1490	1000	67		930	64		36-157	7		50
n-Nitrosodi-n-propylamine	ND	1490	1000	67		970	67		32-121	3		50
Bis(2-ethylhexyl)phthalate	ND	1490	1500	100		1300	90		40-140	14		50
Butyl benzyl phthalate	ND	1490	1100	74		1000	69		40-140	10		50
Di-n-butylphthalate	ND	1490	1200	81		1100	76		40-140	9		50
Di-n-octylphthalate	ND	1490	1600	110		1400	96		40-140	13		50
Diethyl phthalate	ND	1490	1100	74		1000	69		40-140	10		50
Dimethyl phthalate	ND	1490	1000	67		930	64		40-140	7		50
Benzo(a)anthracene	2400	1490	2300	0	Q	1800	0	Q	40-140	24		50
Benzo(a)pyrene	1800	1490	2200	27	Q	1700	0	Q	40-140	26		50
Benzo(b)fluoranthene	2200	1490	2600	27	Q	2100	0	Q	40-140	21		50
Benzo(k)fluoranthene	690	1490	1500	55		1100	28	Q	40-140	31		50
Chrysene	2300	1490	2200	0	Q	1800	0	Q	40-140	20		50
Acenaphthylene	72J	1490	1100	74		990	68		40-140	11		50
Anthracene	1400	1490	1500	7	Q	1300	0	Q	40-140	14		50
Benzo(ghi)perylene	970	1490	1600	42		1300	23	Q	40-140	21		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab 03 Client ID: SB06_3-4 Associated sample(s): 01-03,06 QC Batch ID: WG2205007-4 WG2205007-5 QC Sample: L2624995-												
Fluorene	820	1490	1200	26	Q	1100	19	Q	40-140	9		50
Phenanthrene	6100	1490	3000	0	Q	2400	0	Q	40-140	22		50
Dibenzo(a,h)anthracene	220	1490	1100	59		980	52		40-140	12		50
Indeno(1,2,3-cd)pyrene	920	1490	1500	39	Q	1300	26	Q	40-140	14		50
Pyrene	4100	1490	2900	0	Q	2300	0	Q	35-142	23		50
Biphenyl	120J	1490	1100	74		1000	69		37-127	10		50
4-Chloroaniline	ND	1490	700	47		640	44		40-140	9		50
2-Nitroaniline	ND	1490	1200	81		1100	76		47-134	9		50
3-Nitroaniline	ND	1490	960	65		930	64		26-129	3		50
4-Nitroaniline	ND	1490	900	61		840	58		41-125	7		50
Dibenzofuran	320	1490	1100	52		980	45		40-140	12		50
2-Methylnaphthalene	670	1490	1200	36	Q	1000	23	Q	40-140	18		50
1,2,4,5-Tetrachlorobenzene	ND	1490	1200	81		1100	76		40-117	9		50
Acetophenone	ND	1490	1100	74		1000	69		14-144	10		50
2,4,6-Trichlorophenol	ND	1490	1100	74		1000	69		30-130	10		50
p-Chloro-m-cresol	ND	1490	1100	74		1000	69		26-103	10		50
2-Chlorophenol	ND	1490	1100	74		990	68		25-102	11		50
2,4-Dichlorophenol	ND	1490	1000	67		980	67		30-130	2		50
2,4-Dimethylphenol	ND	1490	930	63		850	59		30-130	9		50

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab 03 Client ID: SB06_3-4 Associated sample(s): 01-03,06 QC Batch ID: WG2205007-4 WG2205007-5 QC Sample: L2624995-												
2-Nitrophenol	ND	1490	1200	81		1100	76		30-130	9		50
4-Nitrophenol	ND	1490	720	48		680	47		11-114	6		50
2,4-Dinitrophenol	ND	1490	180J	12		180J	12		4-130	0		50
4,6-Dinitro-o-cresol	ND	1490	440J	30		440J	30		10-130	0		50
Pentachlorophenol	ND	1490	770	52		730	50		17-109	5		50
Phenol	ND	1490	1000	67		950	65		26-90	5		50
2-Methylphenol	ND	1490	990	67		920	63		30-130	7		50
3-Methylphenol/4-Methylphenol	ND	1490	980	66		930	64		30-130	5		50
2,4,5-Trichlorophenol	ND	1490	1100	74		1000	69		30-130	10		50
Benzoic Acid	ND	1490	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1490	1000	67		960	66		40-140	4		50
Carbazole	370	1490	1100	49	Q	1000	43	Q	54-128	10		50
1,4-Dioxane	ND	1490	910	61		770	53		40-140	17		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	79		73		10-136
2-Fluorobiphenyl	69		63		30-120
2-Fluorophenol	74		67		25-120
4-Terphenyl-d14	67		64		18-120
Nitrobenzene-d5	74		69		23-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205007-4 WG2205007-5 QC Sample: L2624995-03 Client ID: SB06_3-4

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	70		65		10-120

PCBS

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-01
 Client ID: SB04_6-7
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 09:10
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 16:46
 Analyst: AGP
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.5	5.28	1	A
Aroclor 1221	ND		ug/kg	59.5	5.96	1	A
Aroclor 1232	ND		ug/kg	59.5	12.6	1	A
Aroclor 1242	ND		ug/kg	59.5	8.02	1	A
Aroclor 1248	ND		ug/kg	59.5	8.92	1	A
Aroclor 1254	38.6	J	ug/kg	59.5	6.51	1	B
Aroclor 1260	30.8	J	ug/kg	59.5	11.0	1	B
Aroclor 1262	ND		ug/kg	59.5	7.55	1	A
Aroclor 1268	27.8	J	ug/kg	59.5	6.16	1	B
PCBs, Total	97.2	J	ug/kg	59.5	5.28	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02
 Client ID: SB05_9-10
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 10:05
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 16:54
 Analyst: AGP
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.6	4.85	1	A
Aroclor 1221	ND		ug/kg	54.6	5.47	1	A
Aroclor 1232	ND		ug/kg	54.6	11.6	1	A
Aroclor 1242	ND		ug/kg	54.6	7.36	1	A
Aroclor 1248	ND		ug/kg	54.6	8.19	1	A
Aroclor 1254	65.4		ug/kg	54.6	5.97	1	B
Aroclor 1260	93.6		ug/kg	54.6	10.1	1	B
Aroclor 1262	ND		ug/kg	54.6	6.93	1	A
Aroclor 1268	ND		ug/kg	54.6	5.65	1	A
PCBs, Total	159		ug/kg	54.6	4.85	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-03
 Client ID: SB06_3-4
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 17:03
 Analyst: AGP
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.73	1	A
Aroclor 1254	ND		ug/kg	51.5	5.64	1	A
Aroclor 1260	ND		ug/kg	51.5	9.52	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.34	1	A
PCBs, Total	ND		ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-05
 Client ID: TWP-02_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 11:50
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 12:04
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 05:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/l	0.091	0.027	1	A
Aroclor 1221	ND		ug/l	0.091	0.033	1	A
Aroclor 1232	ND		ug/l	0.091	0.033	1	A
Aroclor 1242	ND		ug/l	0.091	0.033	1	A
Aroclor 1248	ND		ug/l	0.091	0.033	1	A
Aroclor 1254	ND		ug/l	0.091	0.033	1	A
Aroclor 1260	ND		ug/l	0.091	0.033	1	A
Aroclor 1262	ND		ug/l	0.091	0.033	1	A
Aroclor 1268	ND		ug/l	0.091	0.033	1	A
PCBs, Total	ND		ug/l	0.091	0.027	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06
 Client ID: SODUP01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 00:00
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 17:28
 Analyst: AGP
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 04/29/26 05:28
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/kg	58.5	5.19	1	A
Aroclor 1221	ND		ug/kg	58.5	5.86	1	A
Aroclor 1232	ND		ug/kg	58.5	12.4	1	A
Aroclor 1242	ND		ug/kg	58.5	7.88	1	A
Aroclor 1248	ND		ug/kg	58.5	8.77	1	A
Aroclor 1254	28.6	J	ug/kg	58.5	6.40	1	B
Aroclor 1260	17.8	J	ug/kg	58.5	10.8	1	A
Aroclor 1262	ND		ug/kg	58.5	7.43	1	A
Aroclor 1268	12.1	J	ug/kg	58.5	6.06	1	B
PCBs, Total	58.5	J	ug/kg	58.5	5.19	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-07
 Client ID: FB01_042826
 Sample Location: BROOKLYN, NY

Date Collected: 04/28/26 13:15
 Date Received: 04/28/26
 Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank
 Analytical Method: 1,8082A
 Analytical Date: 04/29/26 12:14
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 05:55
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							

Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/29/26 16:05
Analyst: AGP

Extraction Method: EPA 3546
Extraction Date: 04/28/26 14:34
Cleanup Method: EPA 3665A
Cleanup Date: 04/29/26
Cleanup Method: EPA 3660B
Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03,06 Batch: WG2205154-1						
Aroclor 1016	ND		ug/kg	48.2	4.28	A
Aroclor 1221	ND		ug/kg	48.2	4.83	A
Aroclor 1232	ND		ug/kg	48.2	10.2	A
Aroclor 1242	ND		ug/kg	48.2	6.50	A
Aroclor 1248	ND		ug/kg	48.2	7.23	A
Aroclor 1254	ND		ug/kg	48.2	5.27	A
Aroclor 1260	ND		ug/kg	48.2	8.91	A
Aroclor 1262	ND		ug/kg	48.2	6.12	A
Aroclor 1268	ND		ug/kg	48.2	5.00	A
PCBs, Total	ND		ug/kg	48.2	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 04/29/26 11:36
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 04/29/26 03:58
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/29/26
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/29/26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05,07 Batch: WG2205425-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	57		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03,06 Batch: WG2205154-2 WG2205154-3									
Aroclor 1016	75		70		40-140	7		50	A
Aroclor 1260	75		70		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		66		30-150	A
Decachlorobiphenyl	67		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		73		30-150	B
Decachlorobiphenyl	77		70		30-150	B

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05,07 Batch: WG2205425-2 WG2205425-3									
Aroclor 1016	82		80		40-140	2		50	A
Aroclor 1260	93		91		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		74		30-150	A
Decachlorobiphenyl	87		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		66		30-150	B
Decachlorobiphenyl	69		58		30-150	B

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>	<i>Column</i>
Polychlorinated Biphenyls by GC - Westborough Lab 03 Client ID: SB06_3-4 Associated sample(s): 01-03,06 QC Batch ID: WG2205154-4 WG2205154-5 QC Sample: L2624995-													
Aroclor 1016	ND	328	161	49		233	70		40-140	37		50	A
Aroclor 1260	ND	328	162	49		244	73		40-140	40		50	A

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	45		63		30-150	A
Decachlorobiphenyl	42		59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		69		30-150	B
Decachlorobiphenyl	48		69		30-150	B

METALS

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-01

Date Collected: 04/28/26 09:10

Client ID: SB04_6-7

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4870		mg/kg	9.59	3.12	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Antimony, Total	ND		mg/kg	4.80	3.69	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Arsenic, Total	9.71		mg/kg	0.959	0.414	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Barium, Total	1310		mg/kg	1.92	0.203	4	04/29/26 07:22	04/29/26 14:03	EPA 3050B	1,6010D	MJR
Beryllium, Total	0.280	J	mg/kg	0.480	0.053	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Cadmium, Total	1.53		mg/kg	0.959	0.053	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Calcium, Total	44800		mg/kg	9.59	5.44	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Chromium, Total	24.5		mg/kg	0.959	0.813	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Cobalt, Total	4.20		mg/kg	1.92	0.238	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Copper, Total	285		mg/kg	0.959	0.218	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Iron, Total	13800		mg/kg	24.0	7.67	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Lead, Total	2370		mg/kg	4.80	0.228	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Magnesium, Total	3920		mg/kg	9.59	1.56	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Manganese, Total	276		mg/kg	0.959	0.514	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Mercury, Total	2.16		mg/kg	0.094	0.061	1	04/29/26 07:33	04/29/26 09:56	EPA 7471B	1,7471B	RJG
Nickel, Total	17.7		mg/kg	2.40	0.775	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Potassium, Total	1050		mg/kg	240	48.6	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Selenium, Total	1.09	J	mg/kg	1.92	0.316	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.480	0.286	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Sodium, Total	799		mg/kg	192	102.	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Thallium, Total	ND		mg/kg	1.92	0.865	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Vanadium, Total	17.5		mg/kg	0.959	0.145	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR
Zinc, Total	1030		mg/kg	4.80	0.581	2	04/29/26 07:22	04/29/26 13:38	EPA 3050B	1,6010D	MJR



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-02

Date Collected: 04/28/26 10:05

Client ID: SB05_9-10

Date Received: 04/28/26

Sample Location: 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	4240		mg/kg	8.98	2.92	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Antimony, Total	ND		mg/kg	4.49	3.46	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Arsenic, Total	9.50		mg/kg	0.898	0.388	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Barium, Total	136		mg/kg	0.898	0.095	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Beryllium, Total	0.398	J	mg/kg	0.449	0.049	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.294	J	mg/kg	0.898	0.049	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Calcium, Total	6830		mg/kg	8.98	5.09	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Chromium, Total	8.25		mg/kg	0.898	0.762	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Cobalt, Total	4.64		mg/kg	1.80	0.223	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Copper, Total	62.0		mg/kg	0.898	0.204	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Iron, Total	4410		mg/kg	22.4	7.19	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Lead, Total	822		mg/kg	4.49	0.214	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Magnesium, Total	698		mg/kg	8.98	1.46	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Manganese, Total	86.4		mg/kg	0.898	0.482	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Mercury, Total	2.37		mg/kg	0.097	0.064	1	04/29/26 07:33	04/29/26 10:13	EPA 7471B	1,7471B	RJG
Nickel, Total	10.8		mg/kg	2.24	0.726	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Potassium, Total	786		mg/kg	224	45.5	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Selenium, Total	0.861	J	mg/kg	1.80	0.296	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Silver, Total	1.01		mg/kg	0.449	0.268	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Sodium, Total	662		mg/kg	180	95.2	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Thallium, Total	ND		mg/kg	1.80	0.810	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Vanadium, Total	21.4		mg/kg	0.898	0.136	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR
Zinc, Total	182		mg/kg	4.49	0.544	2	04/29/26 07:22	04/29/26 13:40	EPA 3050B	1,6010D	MJR



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-03

Date Collected: 04/28/26 11:15

Client ID: SB06_3-4

Date Received: 04/28/26

Sample Location: 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	5730		mg/kg	8.50	2.76	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Antimony, Total	ND		mg/kg	4.25	3.27	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Arsenic, Total	13.7		mg/kg	0.850	0.367	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Barium, Total	196		mg/kg	0.850	0.090	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Beryllium, Total	0.517		mg/kg	0.425	0.047	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.332	J	mg/kg	0.850	0.047	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Calcium, Total	5930		mg/kg	8.50	4.82	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Chromium, Total	9.46		mg/kg	0.850	0.720	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Cobalt, Total	4.22		mg/kg	1.70	0.211	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Copper, Total	140		mg/kg	0.850	0.193	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Iron, Total	4550		mg/kg	21.2	6.80	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Lead, Total	420		mg/kg	4.25	0.202	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Magnesium, Total	538		mg/kg	8.50	1.38	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Manganese, Total	159		mg/kg	0.850	0.455	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Mercury, Total	0.984		mg/kg	0.087	0.057	1	04/29/26 07:33	04/29/26 10:16	EPA 7471B	1,7471B	RJG
Nickel, Total	17.8		mg/kg	2.12	0.686	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Potassium, Total	834		mg/kg	212	43.1	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Selenium, Total	2.20		mg/kg	1.70	0.280	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Silver, Total	0.307	J	mg/kg	0.425	0.253	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Sodium, Total	490		mg/kg	170	90.1	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Thallium, Total	ND		mg/kg	1.70	0.766	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Vanadium, Total	24.4		mg/kg	0.850	0.128	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR
Zinc, Total	213		mg/kg	4.25	0.515	2	04/29/26 07:22	04/29/26 13:46	EPA 3050B	1,6010D	MJR



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-05

Date Collected: 04/28/26 11:50

Client ID: TWP-02_042826

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15.0		mg/l	0.0500	0.0164	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Antimony, Total	ND		mg/l	0.02000	0.00214	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Arsenic, Total	0.01434		mg/l	0.00250	0.00082	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Barium, Total	0.2688		mg/l	0.01000	0.00086	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Beryllium, Total	0.00096	J	mg/l	0.00250	0.00053	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00100	0.00029	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Calcium, Total	291.		mg/l	0.500	0.197	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Chromium, Total	0.03480		mg/l	0.00500	0.00089	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.01673		mg/l	0.00250	0.00081	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Copper, Total	0.08414		mg/l	0.00500	0.00192	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Iron, Total	27.8		mg/l	0.250	0.0955	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Lead, Total	0.1221		mg/l	0.00500	0.00171	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Magnesium, Total	44.9		mg/l	0.350	0.121	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Manganese, Total	2.593		mg/l	0.00500	0.00220	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Mercury, Total	0.00082		mg/l	0.00020	0.00009	1	04/29/26 10:42	04/29/26 13:50	EPA 7470A	1,7470A	RJG
Nickel, Total	0.07522		mg/l	0.01000	0.00278	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Potassium, Total	60.6		mg/l	0.500	0.154	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Selenium, Total	0.0135	J	mg/l	0.0250	0.00865	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00200	0.00081	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Sodium, Total	355.		mg/l	2.50	0.146	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00250	0.00071	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Vanadium, Total	0.03841		mg/l	0.02500	0.00785	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL
Zinc, Total	0.1971		mg/l	0.05000	0.01705	5	04/29/26 09:42	04/29/26 15:05	EPA 3005A	1,6020B	DHL



Project Name: 294 4TH AVE**Lab Number:** L2624995**Project Number:** 190140901**Report Date:** 04/30/26**SAMPLE RESULTS**

Lab ID: L2624995-06

Date Collected: 04/28/26 00:00

Client ID: SODUP01_042826

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5150		mg/kg	47.2	15.3	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Antimony, Total	ND		mg/kg	23.6	18.2	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Arsenic, Total	16.3		mg/kg	4.72	2.04	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Barium, Total	1190		mg/kg	4.72	0.500	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Beryllium, Total	0.299	J	mg/kg	2.36	0.259	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Cadmium, Total	1.27	J	mg/kg	4.72	0.259	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Calcium, Total	104000		mg/kg	47.2	26.7	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Chromium, Total	52.1		mg/kg	4.72	4.00	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Cobalt, Total	4.63	J	mg/kg	9.43	1.17	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Copper, Total	90.1		mg/kg	4.72	1.07	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Iron, Total	13900		mg/kg	118	37.7	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Lead, Total	2900		mg/kg	23.6	1.12	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Magnesium, Total	15400		mg/kg	47.2	7.69	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Manganese, Total	251		mg/kg	4.72	2.53	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Mercury, Total	2.60		mg/kg	0.103	0.067	1	04/29/26 07:33	04/29/26 10:19	EPA 7471B	1,7471B	RJG
Nickel, Total	23.0		mg/kg	11.8	3.81	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Potassium, Total	1110	J	mg/kg	1180	239.	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Selenium, Total	3.97	J	mg/kg	9.43	1.55	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	2.36	1.40	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Sodium, Total	816	J	mg/kg	943	500.	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Thallium, Total	ND		mg/kg	9.43	4.25	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Vanadium, Total	14.6		mg/kg	4.72	0.712	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR
Zinc, Total	1320		mg/kg	23.6	2.86	10	04/29/26 07:22	04/29/26 14:05	EPA 3050B	1,6010D	MJR



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

SAMPLE RESULTS

Lab ID: L2624995-07

Date Collected: 04/28/26 13:15

Client ID: FB01_042826

Date Received: 04/28/26

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Field Blank

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00491	J	mg/l	0.0100	0.00327	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Barium, Total	0.00020	J	mg/l	0.00200	0.00017	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Calcium, Total	0.0823	J	mg/l	0.100	0.0394	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Chromium, Total	0.00019	J	mg/l	0.00100	0.00017	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/29/26 10:42	04/29/26 14:00	EPA 7470A	1,7470A	RJG
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Sodium, Total	0.455	J	mg/l	0.500	0.0293	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00050	0.00014	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/29/26 09:42	04/29/26 13:38	EPA 3005A	1,6020B	DHL



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

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): 01-03,06 Batch: WG2205469-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Iron, Total	ND		mg/kg	10.0	3.20	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	04/29/26 07:22	04/29/26 13:27	1,6010D	MJR

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): 01-03,06 Batch: WG2205470-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/29/26 07:33	04/29/26 09:26	1,7471B	RJG



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

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): 05,07 Batch: WG2205578-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Barium, Total	ND		mg/l	0.00200	0.00017	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Chromium, Total	0.00021	J	mg/l	0.00100	0.00017	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Sodium, Total	ND		mg/l	0.500	0.0293	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00050	0.00014	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/29/26 09:42	04/29/26 13:34	1,6020B	DHL

Prep Information

Digestion Method: EPA 3005A



Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05,07 Batch: WG2205583-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/29/26 10:42	04/29/26 13:34	1,7470A	RJG

Prep Information

Digestion Method: EPA 7470A



Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2205469-2								
Aluminum, Total	112		-		80-120	-		20
Antimony, Total	108		-		80-120	-		20
Arsenic, Total	105		-		80-120	-		20
Barium, Total	108		-		80-120	-		20
Beryllium, Total	109		-		80-120	-		20
Cadmium, Total	105		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	106		-		80-120	-		20
Cobalt, Total	106		-		80-120	-		20
Copper, Total	108		-		80-120	-		20
Iron, Total	109		-		80-120	-		20
Lead, Total	106		-		80-120	-		20
Magnesium, Total	108		-		80-120	-		20
Manganese, Total	108		-		80-120	-		20
Nickel, Total	106		-		80-120	-		20
Potassium, Total	111		-		80-120	-		20
Selenium, Total	106		-		80-120	-		20
Silver, Total	111		-		80-120	-		20
Sodium, Total	114		-		80-120	-		20
Thallium, Total	106		-		80-120	-		20
Vanadium, Total	108		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control**Project Name:** 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2205469-2					
Zinc, Total	105	-	80-120	-	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07 Batch: WG2205578-2					
Aluminum, Total	94	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	102	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	95	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	97	-	80-120	-	
Copper, Total	100	-	80-120	-	
Iron, Total	101	-	80-120	-	
Lead, Total	99	-	80-120	-	
Magnesium, Total	87	-	80-120	-	
Manganese, Total	100	-	80-120	-	
Nickel, Total	100	-	80-120	-	
Potassium, Total	93	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	91	-	80-120	-	
Thallium, Total	105	-	80-120	-	
Vanadium, Total	101	-	80-120	-	

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07 Batch: WG2205578-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 05,07 Batch: WG2205583-2					
Mercury, Total	96	-	80-120	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

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): 01-03,06 QC Batch ID: WG2205469-3 QC Sample: L2624252-01 Client ID: MS Sample												
Aluminum, Total	2790	169	3440	385	Q	-	-		75-125	-		
Antimony, Total	ND	42.2	36.1	86		-	-		75-125	-		
Arsenic, Total	5.75	10.1	19.0	131	Q	-	-		75-125	-		
Barium, Total	21.5	169	205	109		-	-		75-125	-		
Beryllium, Total	0.175J	4.22	4.74	112		-	-		75-125	-		
Cadmium, Total	ND	4.47	4.66	104		-	-		75-125	-		
Calcium, Total	63500	844	60800	0	Q	-	-		75-125	-		
Chromium, Total	3.60	16.9	21.2	104		-	-		75-125	-		
Cobalt, Total	2.69	42.2	46.3	103		-	-		75-125	-		
Copper, Total	7.71	21.1	31.6	113		-	-		75-125	-		
Iron, Total	6380	84.4	7320	1110	Q	-	-		75-125	-		
Lead, Total	18.7	44.7	66.0	106		-	-		75-125	-		
Magnesium, Total	23100	844	20500	0	Q	-	-		75-125	-		
Manganese, Total	132	42.2	190	137	Q	-	-		75-125	-		
Nickel, Total	4.96	42.2	50.0	107		-	-		75-125	-		
Potassium, Total	286	844	1250	114		-	-		75-125	-		
Selenium, Total	ND	10.1	10.0	99		-	-		75-125	-		
Silver, Total	ND	4.22	4.87	115		-	-		75-125	-		
Sodium, Total	ND	844	1080	128	Q	-	-		75-125	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

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): 01-03,06 QC Batch ID: WG2205469-3 QC Sample: L2624252-01 Client ID: MS Sample												
Thallium, Total	ND	10.1	10.9	108		-	-		75-125	-		
Vanadium, Total	7.50	42.2	51.8	105		-	-		75-125	-		
Zinc, Total	40.6	42.2	88.0	112		-	-		75-125	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

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): 01-03,06 QC Batch ID: WG2205469-7 WG2205469-8 QC Sample: L2624995-03 Client ID: SB06_3-4

Aluminum, Total	5730	172	8090	1370	Q	8120	1340	Q	75-125	0		20
Antimony, Total	ND	43.1	24.8	57	Q	24.9	56	Q	75-125	0		20
Arsenic, Total	13.7	10.4	25.5	114		21.0	68	Q	75-125	19		20
Barium, Total	196	172	338	82		333	77		75-125	1		20
Beryllium, Total	0.517	4.31	4.98	103		4.88	98		75-125	2		20
Cadmium, Total	0.332J	4.57	4.92	108		4.76	101		75-125	3		20
Calcium, Total	5930	863	10600	541	Q	8870	330	Q	75-125	18		20
Chromium, Total	9.46	17.2	31.8	129	Q	31.6	124		75-125	1		20
Cobalt, Total	4.22	43.1	47.5	100		46.9	96		75-125	1		20
Copper, Total	140	21.6	180	185	Q	158	81		75-125	13		20
Iron, Total	4550	86.3	6270	1990	Q	6240	1900	Q	75-125	0		20
Lead, Total	420	45.7	460	87		353	0	Q	75-125	26	Q	20
Magnesium, Total	538	863	1600	123		1700	131	Q	75-125	6		20
Manganese, Total	159	43.1	251	213	Q	263	234	Q	75-125	5		20
Nickel, Total	17.8	43.1	67.4	115		62.6	101		75-125	7		20
Potassium, Total	834	863	1880	121		1980	129	Q	75-125	5		20
Selenium, Total	2.20	10.4	12.4	98		11.8	90		75-125	5		20
Silver, Total	0.307J	4.31	4.76	110		4.67	105		75-125	2		20
Sodium, Total	490	863	1470	114		1430	106		75-125	3		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

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): 01-03,06 QC Batch ID: WG2205469-7 WG2205469-8 QC Sample: L2624995-03 Client ID: SB06_3-4												
Thallium, Total	ND	10.4	9.62	93		10.1	95		75-125	5		20
Vanadium, Total	24.4	43.1	73.8	114		71.2	105		75-125	4		20
Zinc, Total	213	43.1	295	190	Q	230	38	Q	75-125	25	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205470-3 QC Sample: L2624252-01 Client ID: MS Sample												
Mercury, Total	0.974	1.63	2.32	82		-	-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205470-5 WG2205470-6 QC Sample: L2624995-03 Client ID: SB06_3-4												
Mercury, Total	0.984	1.51	2.10	74	Q	2.06	74	Q	80-120	2		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07 QC Batch ID: WG2205578-3 WG2205578-4 QC Sample: L2622207-01 Client ID: MS Sample												
Aluminum, Total	0.0684	2	2.08	100		1.97	95		75-125	5		20
Antimony, Total	ND	0.5	0.4783	96		0.4558	91		75-125	5		20
Arsenic, Total	ND	0.12	0.1261	105		0.1214	101		75-125	4		20
Barium, Total	0.03720	2	2.020	99		1.981	97		75-125	2		20
Beryllium, Total	ND	0.05	0.04687	94		0.04295	86		75-125	9		20
Cadmium, Total	ND	0.053	0.05312	100		0.05172	98		75-125	3		20
Calcium, Total	266.	10	272	60	Q	270	40	Q	75-125	1		20
Chromium, Total	ND	0.2	0.1927	96		0.1866	93		75-125	3		20
Cobalt, Total	0.00094J	0.5	0.4952	99		0.4557	91		75-125	8		20
Copper, Total	ND	0.25	0.2484	99		0.2343	94		75-125	6		20
Iron, Total	0.544	1	1.52	98		1.44	90		75-125	5		20
Lead, Total	ND	0.53	0.5420	102		0.5255	99		75-125	3		20
Magnesium, Total	54.2	10	60.8	66	Q	58.0	38	Q	75-125	5		20
Manganese, Total	0.7615	0.5	1.278	103		1.202	88		75-125	6		20
Nickel, Total	ND	0.5	0.4887	98		0.4567	91		75-125	7		20
Potassium, Total	11.1	10	20.3	92		19.8	87		75-125	2		20
Selenium, Total	ND	0.12	0.120	100		0.118	98		75-125	2		20
Silver, Total	ND	0.05	0.04797	96		0.04650	93		75-125	3		20
Sodium, Total	387.	10	399	120		369	0	Q	75-125	8		20

Matrix Spike Analysis **Batch Quality Control**

Project Name: 294 4TH AVE

Lab Number: L2624995

Project Number: 190140901

Report Date: 04/30/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05,07 QC Batch ID: WG2205578-3 WG2205578-4 QC Sample: L2622207-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1270	106		0.1251	104		75-125	2		20
Vanadium, Total	ND	0.5	0.4979	100		0.4930	99		75-125	1		20
Zinc, Total	ND	0.5	0.4900	98		0.4679	94		75-125	5		20
Total Metals - Mansfield Lab Associated sample(s): 05,07 QC Batch ID: WG2205583-3 WG2205583-4 QC Sample: L2622207-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00507	101		0.00499	100		75-125	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 294 4TH AVE

Project Number: 190140901

Lab Number: L2624995

Report Date: 04/30/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205469-4 QC Sample: L2624252-01 Client ID: DUP Sample						
Arsenic, Total	5.75	6.01	mg/kg	4		20
Barium, Total	21.5	24.1	mg/kg	11		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	3.60	3.46	mg/kg	4		20
Lead, Total	18.7	20.7	mg/kg	10		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205470-4 QC Sample: L2624252-01 Client ID: DUP Sample						
Mercury, Total	0.974	0.766	mg/kg	24	Q	20

Lab Serial Dilution
Analysis
Batch Quality Control

Project Name: 294 4TH AVE
Project Number: 190140901

Lab Number: L2624995
Report Date: 04/30/26

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205469-10 QC Sample: L2624995-03 Client ID: SB06_3-4						
Manganese, Total	159	157	mg/kg	1		20



INORGANICS & MISCELLANEOUS

Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-01**Client ID:** SB04_6-7**Sample Location:** BROOKLYN, NY**Date Collected:** 04/28/26 09:10**Date Received:** 04/28/26**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	82.1		%	0.100	NA	1	-	04/29/26 03:07	121,2540G	JMN



Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-02**Client ID:** SB05_9-10**Sample Location:** BROOKLYN, NY**Date Collected:** 04/28/26 10:05**Date Received:** 04/28/26**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	85.3		%	0.100	NA	1	-	04/29/26 03:07	121,2540G	JMN



Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-03**Client ID:** SB06_3-4**Sample Location:** BROOKLYN, NY**Date Collected:** 04/28/26 11:15**Date Received:** 04/28/26**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.3		%	0.100	NA	1	-	04/29/26 03:07	121,2540G	JMN



Project Name: 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26**SAMPLE RESULTS****Lab ID:** L2624995-06**Client ID:** SODUP01_042826**Sample Location:** BROOKLYN, NY**Date Collected:** 04/28/26 00:00**Date Received:** 04/28/26**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	80.8		%	0.100	NA	1	-	04/29/26 03:07	121,2540G	JMN



Lab Duplicate Analysis*Batch Quality Control***Project Name:** 294 4TH AVE**Project Number:** 190140901**Lab Number:** L2624995**Report Date:** 04/30/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03,06 QC Batch ID: WG2205447-1 QC Sample: L2624995-03 Client ID: SB06_3-4						
Solids, Total	89.3	89.8	%	1		10

Project Name: 294 4TH AVE
Project Number: 190140901

Serial_No:04302609:31
Lab Number: L2624995
Report Date: 04/30/26

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(*)
L2624995-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-01B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-01C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2624995-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-01F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-02B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-02C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2624995-02E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)

Project Name: 294 4TH AVE
Project Number: 190140901

Serial_No:04302609:31
Lab Number: L2624995
Report Date: 04/30/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624995-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-03A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-03A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-03B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03B1	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03B2	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03C1	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03C2	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2624995-03D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2624995-03D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2624995-03E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-03E1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-03E2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-03F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-03F1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)

Project Name: 294 4TH AVE
Project Number: 190140901

Serial_No:04302609:31
Lab Number: L2624995
Report Date: 04/30/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624995-03F2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-03G1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-03G2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-04A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2624995-04B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	HOLD-8260HLW(14)
L2624995-04C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	HOLD-8260HLW(14)
L2624995-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2624995-04E	Plastic 120ml unpreserved	NA	NA			Y	Absent		HOLD-WETCHEM()
L2624995-04F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2624995-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-8270(14)
L2624995-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624995-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624995-05F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2624995-05G	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),SE-6020T(180),FE-6020T(180),BA-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2624995-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-06B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-06C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)

Project Name: 294 4TH AVE
Project Number: 190140901

Serial_No: 04302609:31
Lab Number: L2624995
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624995-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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),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),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2624995-06E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2624995-06F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-06G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),NYTCL-8082(365)
L2624995-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-07D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624995-07E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2624995-07F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2624995-07G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2624995-07H	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2624995-07J	Amber 1L unpreserved	NA	NA			Y	Absent		HOLD-8151(7)
L2624995-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-08A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2624995-08B	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-08B1	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-08C	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)

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Lab Number: L2624995
Report Date: 04/30/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2624995-08C1	Vial water preserved	NA	NA			Y	Absent	29-APR-26 03:11	NYTCL-8260HLW(14)
L2624995-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2624995-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

Project Name: 294 4TH AVE
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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers



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estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 294 4TH AVE
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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

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.



ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

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

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

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.

MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.

EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.

EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.

EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran, 1,3,5-Trichlorobenzene, Freon-113.

EPA 8270E: **NPW:** Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.

EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.

EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.

SM4500: **NPW:** Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH₃, NECi: NO₂, NO₃, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT.

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PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO₃, NO₂, FI, Cl, SO₄. **NECI Reductase:** NO₃, NO₂.

SM4500F-C, SM4500CI-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.

EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500CI-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECI: NO₃, SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500CI-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0: Cl, SO₄, NO₃.

EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals

Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028

CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

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


**NEW YORK
CHAIN OF
CUSTODY**

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320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers

Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page

of

 Date Rec'd
in Lab

4/28/26

**L2624995
LANGAN - NYC**

Client Information

Client: Langan
Address: 1 North Boulevard #910
White Plains NY, 10601
Phone: 914-323-7400
Fax:
Email: mdeibatz@langan.com

Project Information

Project Name: 294 4th Ave
Project Location: Brooklyn NY
Project # 190140901

(Use Project name as Project #) ☐
Project Manager: Matt Del Balzo
PACE Quote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ # of Days: 1

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQUIS (1 File) ☐ EQUIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:

☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please send to mdeibatz@langan.com

Please specify Metals or TAL.
ANALYSIS

VOCs SVOCs PCBs Metals

Sample Filtration

☐ Done
☐ Lab to do
☐ Preservation
☐ Lab to do

(Please Specify below)

Sample Specific Comments

PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials
		Date	Time		
240915-01	SB04-6-7	4-28-26	9:10	Soil	SM
02	SB05-9-10		10:05		
03	SB06-3-4		11:15		
04	SB07-8-9		12:30		
05	TWP-02-042826		11:50	AQ	
06	SoDuP01-042826		-	Soil	
07	FB01-042826		13:15	AQ	
09/08	TB01-042826		lab	AQ	lab

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

Container Type
Preservative

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 PACE'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Shawn Minto</u>	<u>4-28-26-16:20</u>	<u>Paul Massella</u>	<u>4/28/26 16:20</u>
<u>Paul Massella</u>	<u>4/28/26 17:19</u>	<u>Paul Massella</u>	<u>4/28/26 17:19</u>
<u>Paul Massella</u>	<u>4/28/26</u>	<u>Paul Massella</u>	<u>4/28/26 17:19</u>



Sample Delivery Group Summary

Pace Job Number : L2624995

Received : 28-APR-2026

Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental

Project Number : 190140901

Project Name : 294 4TH AVE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	3.1	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies? L2624995-07J (HOLD-8151) was received in extra container.	YES
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NO

Attachment B Soil Boring Logs, Well Construction Logs

Project 294 4th Avenue			Date Started 4/27/2026		Date Finished 4/27/2026	
Location Brooklyn, NY			Coordinates			
Drilling Contractor Coastal Environmental Solutions			Elevation and Datum N/A			
Drilling Method Direct Push			Completion Depth 14.3 ft		Rock Depth N/A	
Drilling Equipment Geoprobe Drill Rig 54DT			Water Depth (ft.) ▽ N/A	First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A
Casing Diameter (in) N/A		Casing Depth (ft) N/A	Water Elevation (ft.) ▽ N/A	First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A
Sampler Macrocore			Water Reading Date/Time	N/A	N/A	N/A
Sampler Hammer N/A		Weight (lbs) N/A	Drop (in) N/A	Drilling Foreman Travis Savard		Field Engineer Shawn Martin

Material Symbol	Sample Description	Elev. (ft) 0.0	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE		0						Start Drilling: 0 ft, Hammer drill used to make 2 inch hole through 4 inch thick apron. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] brownish black, dry, fine to medium sand, brick, glass		1					0.0	
			2					0.0	
			3	M-1	Macrocore	24/60		0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light brown to reddish brown, dry, fine to medium sand, trace subangular fine gravel		6					0.0	
			7	M-2	Macrocore	36/48		0.0	
			8					0.0	
			9					0.0	
			10					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light-tannish-dark brown to brownish black, moist, fine sand, trace subangular fine gravel		11					0.0	
			12	M-3A	Macrocore	60/60		0.0	
			13					0.0	
			14	M-3B				867.0	
			15					1644.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark black, moist, fine sand, trace subangular fine gravel End of Boring at 14.3 ft.		16						SB01_14.0-14.5.

Project 294 4th Avenue			Date Started 4/27/2026		Date Finished 4/27/2026	
Location Brooklyn, NY			Coordinates			
Drilling Contractor Coastal Environmental Solutions			Elevation and Datum N/A			
Drilling Method Direct Push			Completion Depth 13.3 ft		Rock Depth N/A	
Drilling Equipment Geoprobe Drill Rig 54DT			Water Depth (ft.) ▽ N/A	First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A
Casing Diameter (in) N/A		Casing Depth (ft) N/A	Water Elevation (ft.) ▽ N/A	First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A
Sampler Macrocore			Water Reading Date/Time	N/A	N/A	N/A
Sampler Hammer N/A		Weight (lbs) N/A	Drop (in) N/A	Drilling Foreman Travis Savard		Field Engineer Shawn Martin

Material Symbol	Sample Description	Elev. (ft) 0.0	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	ASPHALT		0						
	POORLY GRADED GRAVEL WITH SILT (GP-GM) [FILL] light-grayish white, dry, coarse subrounded gravel		1	M-1A				0.0	Start Drilling: 0 ft, Hammer drill used to make 2 inch hole through 4 inch thick apron. Utility clearance exemption by client. SB02_1-2.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] grayish brown to dark-reddish brown, dry, fine to medium sand, trace subangular fine gravel, brick		2					0.0	
			3	M-1B	Macrocore	12/60		0.0	
			4						
			5						
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] grayish brown to dark-reddish brown, dry, fine to medium sand, brick, trace subangular fine gravel		6	M-2A				0.0	
			7					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light brown to dark brown, dry, fine sand, trace subangular fine gravel		8					0.0	
			9						
			10	M-2B	Macrocore	36/60			
			11					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark-brownish black, moist, fine sand, trace subangular fine gravel, brick		12	M-3	Macrocore	12/36		0.0	
			13					0.0	
	End of Boring at 13.3 ft.		14						
			15						
			16						

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE	0.0	0					0.0	Start Drilling: 0 ft, Hammer drill used to make 2 inch hole through 4 inch thick apron. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND WITH GRAVEL (SP) [FILL] mottled brown to gray, dry, fine sand, little subangular fine gravel, brick, concrete		1					0.0	
			2					0.0	
			3	M-1	Macrocore	42/60		0.0	
			4					0.0	
			5					0.0	
	POORLY GRADED SAND WITH GRAVEL (SP) [FILL] mottled brown to gray, dry, fine sand, brick, little subangular fine gravel, concrete, glass		6					0.0	SB03_5-6.
			7					0.0	
			8	M-2	Macrocore	36/60		0.0	
			9					0.0	
			10					0.0	
			11					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] tannish brown, moist, fine sand, trace subangular fine gravel		12	M-3	Macrocore	30/44		0.0	
			13					0.0	
			14					0.0	
	End of Boring at 14.0 ft.		15						
			16						

Project 294 4th Avenue			Date Started 4/28/2026		Date Finished 4/28/2026	
Location Brooklyn, NY			Coordinates			
Drilling Contractor Coastal Environmental Solutions			Elevation and Datum N/A			
Drilling Method N/A			Completion Depth 12.0 ft		Rock Depth N/A	
Drilling Equipment Geoprobe Drill Rig 54DT			Water Depth (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Casing Diameter (in) N/A		Casing Depth (ft) N/A	Water Elevation (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Sampler Macrocore			Water Reading Date/Time	N/A	N/A	N/A
Sampler Hammer N/A		Weight (lbs) N/A	Drop (in) N/A	Drilling Foreman Travis Savard		Field Engineer Shawn Martin

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE	0.0	0					0.0	Start Drilling: 0 ft, Concrete saw used to make 4 inch hole through 4 inch thick apron. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND WITH GRAVEL (SP) [FILL] reddish brown to mottled brown, dry, fine sand, brick, glass		1					0.0	
			2	M-1	Macrocore	24/44		0.0	
			3					0.0	
			4					0.0	
	POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM) [FILL] mottled brown, dry, fine sand, brick		5					0.0	
			6	M-2	Macrocore	32/48		0.0	
			7					0.0	
			8					0.0	
			9					0.0	
			10	M-3	Macrocore	18/48		0.0	
			11					0.0	
			12					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) light brown, fine sand		13					0.0	
			14					0.0	
			15					0.0	
			16					0.0	
	End of Boring at 12.0 ft.								

Project			Date Started		Date Finished	
294 4th Avenue			4/28/2026		4/28/2026	
Location			Coordinates			
Brooklyn, NY						
Drilling Contractor			Elevation and Datum			
Coastal Environmental Solutions			N/A			
Drilling Method			Completion Depth		Rock Depth	
N/A			12.5 ft		N/A	
Drilling Equipment			Water Depth (ft.)		Completion	
Geoprobe Drill Rig 54DT			First ▽ N/A		24 Hour ▽ N/A	
Casing Diameter (in)		Casing Depth (ft)	First ▽ N/A		24 Hour ▽ N/A	
N/A		N/A	Water Elevation (ft.)		Completion ▼ N/A	
Sampler		Water Reading Date/Time		N/A		N/A
Macrocore						
Sampler Hammer		Weight (lbs)	Drop (in)	Drilling Foreman		Field Engineer
N/A		N/A	N/A	Travis Savard		Shawn Martin

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE	0.0	0					0.0	Start Drilling: 0 ft, Concrete saw used to make 4 inch hole through 4 inch thick apron. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light-reddish brown to brownish black, dry, fine sand, brick, glass, construction debris		1	M-1	Macrocore	36/44		0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5	M-2	Macrocore	36/48		0.0	
			6					0.0	
			7					0.0	
	POORLY GRADED SAND (SP) [FILL] light-tannish brown to reddish brown, dry, fine sand		8	M-3	Macrocore	32/54		0.0	
			9					0.0	
			10					0.0	
			11					0.0	
			12					0.0	
	End of Boring at 12.5 ft.		13						
			14						
			15						
			16						

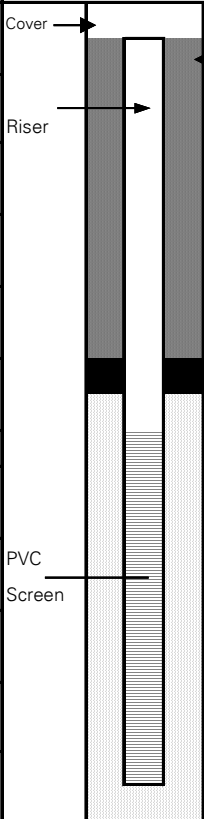
Project 294 4th Avenue			Date Started 4/28/2026		Date Finished 4/28/2026	
Location Brooklyn, NY			Coordinates			
Drilling Contractor Coastal Environmental Solutions			Elevation and Datum N/A			
Drilling Method N/A			Completion Depth 12.0 ft		Rock Depth N/A	
Drilling Equipment Geoprobe Drill Rig 54DT			Water Depth (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Casing Diameter (in) N/A		Casing Depth (ft) N/A	Water Elevation (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Sampler Macrocore			Water Reading Date/Time	N/A	N/A	N/A
Sampler Hammer N/A		Weight (lbs) N/A	Drop (in) N/A	Drilling Foreman Travis Savard		Field Engineer Shawn Martin

Material Symbol	Sample Description	Elev. (ft) 0.0	Depth Scale (ft) 0	Sample Data				PID (ppm) 0.0	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE		0					0.0	Start Drilling: 0 ft, Concrete saw used to make 4 inch hole through 4 inch thick apron. Utility clearance exemption signed by PIC. SB06_3-4.
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] brown to dark-reddish brown, dry, fine sand, trace subangular fine gravel, brick		1					0.0	
			2	M-1	Macrocore	42/44		0.0	
			3					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] mottled-orangish brown to mottled-reddish brown, dry, fine sand, trace subangular fine gravel, brick, glass, construction debris		4					0.0	
			5					0.0	
			6	M-2	Macrocore	36/48		0.0	
			7					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] dark-reddish brown to dark brown, moist, fine sand, brick		8					0.0	
			9					0.0	
			10	M-3	Macrocore	48/48		0.0	
			11					0.0	
	End of Boring at 12.0 ft.		12					0.0	
			13						
			14						
			15						
			16						

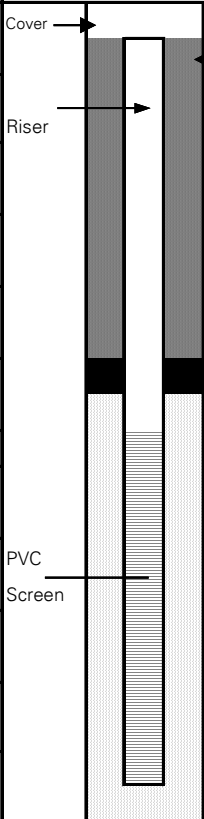
Project 294 4th Avenue			Date Started 4/28/2026		Date Finished 4/28/2026	
Location Brooklyn, NY			Coordinates			
Drilling Contractor Coastal Environmental Solutions			Elevation and Datum N/A			
Drilling Method N/A			Completion Depth 14.0 ft		Rock Depth N/A	
Drilling Equipment Geoprobe Drill Rig 54DT			Water Depth (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Casing Diameter (in) N/A		Casing Depth (ft) N/A	Water Elevation (ft.) First ▽ N/A	Completion ▼ N/A	24 Hour ▼ N/A	
Sampler Macrocore			Water Reading Date/Time	N/A	N/A	N/A
Sampler Hammer N/A		Weight (lbs) N/A	Drop (in) N/A	Drilling Foreman Travis Savard		Field Engineer Shawn Martin

Material Symbol	Sample Description	Elev. (ft) 0.0	Depth Scale (ft)	Sample Data				PID (ppm)	Remarks
				Number	Type	Recov. (in)	Penetr- resist BL/6in		
	CONCRETE		0						Start Drilling: 0 ft, Hammer drill used to make 2 inch hole through 6 inch thick apron. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND WITH GRAVEL (SP) [FILL] light brown to grayish brown, dry, fine sand, brick, glass		1					0.0	
			2					0.0	
			3	M-1	Macrocore	46/60		0.0	
			4					0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light brown to grayish brown, fine sand, trace subangular fine gravel, construction debris, brick		5					0.0	SB07_8-9.
			6					0.0	
			7					0.0	
			8	M-2	Macrocore	53/60		0.0	
	POORLY GRADED SAND WITH SILT (SP-SM) [FILL] light brown to grayish brown, fine sand, construction debris, brick, trace subangular fine gravel		9					0.0	
			10					0.0	
			11					0.0	
			12	M-3	Macrocore	45/42		0.0	
			13					0.0	
			14					0.0	
	End of Boring at 14.0 ft.		15						
			16						

WELL CONSTRUCTION SUMMARY
Well No. TWP-01

PROJECT			PROJECT NO.			
294 4th Avenue			190140901			
LOCATION			ELEVATION AND DATUM			
Brooklyn, NY			el. N/a			
DRILLING AGENCY			DATE STARTED	DATE FINISHED		
Costal Environmental Solutions			4/27/2026	4/27/2026		
DRILLING EQUIPMENT			DRILLER			
Geoprobe® 54LT			Travis Savard			
SIZE AND TYPE OF BIT			INSPECTOR			
2-inch Direct Push			Shawn Martin			
BOREHOLE DIAMETER			TYPE OF WELL (OVERBURDEN / BEDROCK)			
2			Overburden			
RISER MATERIAL	DIAMETER		TYPE OF BACKFILL MATERIAL			
PVC	0.75		Bentonite/Sand			
TYPE OF SCREEN	DIAMETER	TYPE OF WELL PACK	TYPE OF SEAL MATERIAL			
PVC No. 20 Slot	0.75	No. 2 Sand	Bentonite			
METHOD OF INSTALLATION						
A track-mounted, Geoprobe 54LT Drill Rig was used to advance the boring to approximately 14 feet below grade surface (bgs). A temporary monitoring well was installed which consisted of 0.75-inch-diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing, 10-foot-long, pre-packed well screen, and a solid 2" PVC riser. The well screen was installed from approximately 4 to 14 feet bgs with riser from 4 feet bgs to grade surface. Clean No. 2 sand was used to fill the annulus around the screen Bentonite seal was installed above the sand to surface grade. The monitoring well was removed following groundwater sample collection.						
TOP OF CASING	ELEVATION	DEPTH (ft)			SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	N/A	0				0
TOP OF SEAL	ELEVATION	DEPTH (ft)				
	N/A	0				
TOP OF FILTER	ELEVATION	DEPTH (ft)				
	N/A	2				
TOP OF SCREEN	ELEVATION	DEPTH (ft)				
	N/A	4.0				
BOTTOM OF BORING	ELEVATION	DEPTH (ft)				
	N/A	14				
SCREEN LENGTH					1	
					2	
SLOT SIZE					4	
No. 20 Slot; 0.020 Inches						
GROUNDWATER ELEVATIONS						
ELEVATION	DATE	DEPTH TO WATER				
	4/27/2026	12.7				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.						
368 Ninth Avenue, 8th Floor, New York						

WELL CONSTRUCTION SUMMARY
Well No. TWP-02

PROJECT			PROJECT NO.			
294 4th Avenue			190140901			
LOCATION			ELEVATION AND DATUM			
Brooklyn, NY			el. N/a			
DRILLING AGENCY			DATE STARTED	DATE FINISHED		
Costal Environmental Solutions			4/27/2026	4/27/2026		
DRILLING EQUIPMENT			DRILLER			
Geoprobe® 54LT			Travis Savard			
SIZE AND TYPE OF BIT			INSPECTOR			
2-inch Direct Push			Shawn Martin			
BOREHOLE DIAMETER			TYPE OF WELL (OVERBURDEN / BEDROCK)			
2			Overburden			
RISER MATERIAL	DIAMETER		TYPE OF BACKFILL MATERIAL			
PVC	0.75		Bentonite/Sand			
TYPE OF SCREEN	DIAMETER	TYPE OF WELL PACK	TYPE OF SEAL MATERIAL			
PVC No. 20 Slot	0.75	No. 2 Sand	Bentonite			
METHOD OF INSTALLATION						
A track-mounted, Geoprobe 54LT Drill Rig was used to advance the boring to approximately 14 feet below grade surface (bgs). A temporary monitoring well was installed which consisted of 0.75-inch-diameter, threaded, flush-joint, polyvinyl chloride (PVC) casing, 10-foot-long, pre-packed well screen, and a solid 2" PVC riser. The well screen was installed from approximately 4 to 14 feet bgs with riser from 4 feet bgs to grade surface. Clean No. 2 sand was used to fill the annulus around the screen Bentonite seal was installed above the sand to surface grade. The monitoring well was removed following groundwater sample collection.						
TOP OF CASING	ELEVATION	DEPTH (ft)			SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	N/A	0				0
TOP OF SEAL	ELEVATION	DEPTH (ft)				
	N/A	0				
TOP OF FILTER	ELEVATION	DEPTH (ft)				
	N/A	2				
TOP OF SCREEN	ELEVATION	DEPTH (ft)				
	N/A	4.0				
BOTTOM OF BORING	ELEVATION	DEPTH (ft)				
	N/A	14				
SCREEN LENGTH					1	
					2	
SLOT SIZE					4	
No. 20 Slot; 0.020 Inches						
GROUNDWATER ELEVATIONS						
ELEVATION	DATE	DEPTH TO WATER				
	4/27/2026	13.6				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
ELEVATION	DATE	DEPTH TO WATER				
LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.						
368 Ninth Avenue, 8th Floor, New York						