

Progress Report No. 7
January 2025
Reporting Period: December 1 – December 31, 2024

245 West 55th Street
Block 1027, Lot 7
New York, New York
Brownfield Cleanup Program Site #: C231157

1.0 Introduction

In accordance with the reporting requirements of the Brownfield Cleanup Agreement (BCA) for the above-referenced site, Environmental Logic (EL) prepared this progress report on behalf of 245 WEST 55TH ST LLC, to summarize the work performed at 245 West 55th Street, Manhattan, New York (the Site) through December 31, 2024. The BCA was executed on February 24, 2024. The New York State Department of Environmental Conservation (NYSDEC) approved the Remedial Investigation Work Plan (RIWP) in a letter dated October 11, 2024.

The Site is located in a C6-4/C6-6 Commercial District in Manhattan, approximately 1,000 feet southwest of Central Park. The Site is bordered to the north, east, and west by mixed-use commercial/residential properties, and is bordered to the south by West 55th Street and additional mixed-use commercial/residential properties. A Site Location Map is included as **Figure 1**.

The Site was formerly owned and utilized by DuArt Media Services/DuArt Film Labs (DuArt) for cinematographic film cleaning and film processing from approximately 1922 through 2011. Film production including voiceover work, audio recording, and film editing continued to take place at the Site until 2021. A site plan is provided as **Figure 2**.

245 WEST 55TH ST LLC is currently redeveloping the existing 12 story, 6,000 square foot commercial building on Site. Construction activities include the demolition of the existing 12th story and bulkhead, construction of an additional six stories to the 11 stories and altering the building for future residential use.

2.0 Activities Relative to the Site during the Reporting Period

Groundwater Sampling

As previously reported to NYSDEC, monitoring well installation activities for MW-1, MW-1D, and MW-3 through MW-7 was completed on November 21, 2024. The installation of MW-2 located in the sidewalk was delayed due to the NY City embargo on street opening during the Christmas/New Year holiday season. The installation of this well is tentatively scheduled for January 21, 2025.

Groundwater sampling activities were conducted on December 4 and December 5, 2024. On December 4, 2024, monitoring wells MW-1D, MW-4, MW-5, and MW-6 were sampled via low flow purge procedures in accordance with the NYSDEC approved RIWP. On December 5, 2024, the remaining monitoring wells, MW-1, MW-3, and MW-7 were sampled via low flow purge procedures.

Prior to purging and sample collection, a synoptic round of water level measurements was collected. A NY licensed surveyor was on Site to survey the monitoring well locations and casing elevations. The surveyed well elevations and water level measurements were used to calculate groundwater flow direction. The monitoring well locations and calculated groundwater flow direction are shown in **Figure 3**.

A summary of the samples collected from the monitoring wells is shown on the table below, along with the required laboratory analysis per the NYSDEC approved RIWP.

Sample Name	Analysis
MW-1	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-1D	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-3	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-4	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-5	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-6	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
MW-7	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide

Additionally, Laboratory Quality Assurance/Quality Control (QA/QC) samples per the NYSDEC approved RIWP were also collected. The QA/QC samples consisted of trip blanks, field blanks, field duplicates, and Matrix Spike/Matrix Spike Duplicates (MS/MSD).

Sample Name	Analysis
Trip Blank (December 4, 2024)	VOCs
Trip Blank (December 5, 2024)	VOCs



Sample Name	Analysis
Matrix Spike/Matrix Spike Duplicate (MS/MSD) at MW-1D	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
Field Blank	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide
Field Duplicate at MW-1	VOCs, 1,4-Dioxane, SVOCs, metals (including mercury, trivalent chromium, and hexavalent chromium), PCBs, pesticides, PFAS, and cyanide

To confirm the groundwater flow direction, EL collected a second round of water levels measurements from the existing monitoring wells on December 30, 2024. The calculated groundwater flow is shown on the attached contour map in **Figure 4**.

Reporting

The following reports were submitted to NYSDEC during December 2024.

- EL submitted daily reports to NYSDEC documenting the groundwater sampling activities conducted December 4-5, 2024.

3.0 Activities Anticipated for the Next Reporting Period

Activities anticipated for the next reporting period include the following:

- Drilling activities are tentatively scheduled for January 2025 to install the last collocated soil boring and monitoring well (SB/MW-2). NYSDEC will be apprised of all scheduled field activities.
- As discussed in Section 4 below, based on the measured ground water flow direction, EL is proposing shifting the location for SB/MW-2 eastward to the approximate location shown in Figure 4.
- EL is preparing an Interim Remedial Measure (IRM) Workplan to detail the design and scope of installation of a sub-slab depressurization system (SSDS) and vapor barrier beneath the building. EL anticipates submitting this IRM Workplan to NYSDEC and NYSDOH in January 2025.

4.0 Approved Activity Modifications (changes of work, scope and/or schedule)

NYSDEC conducted a Site Inspection, during the RI activities, on November 19, 2024. While on Site, the location of the proposed sidewalk soil boring/monitoring well (SB/MW-2) was discussed, as it related to current building construction activities, scaffolding, sidewalk barriers, and the



required pedestrian traffic pattern. NYSDEC verbally approved that EL could shift the proposed location, as needed, based on the Site constraints and location of utilities.

Following the NYSDEC inspection, two rounds of water level measurements were taken to calculate groundwater flow at the Site. Groundwater contour maps generated from measurements taken on December 4 and December 30, 2024, indicate a consistent southerly flow direction. This differs from the previously presumed southwesterly groundwater flow direction. The soil boring/monitoring well (SB/MW-2) was proposed as a downgradient location. Therefore, EL proposes shifting the soil boring/monitoring well (SB/MW-2) location from the western to the eastern end of the sidewalk in front of the Site. The original location proposed and approved in the RIWP is included in **Figures 3** and **4**, along with the newly proposed location.

5.0 Results of Sampling, Testing and Other Relevant Data

The final laboratory analytical results were received for the RI soil samples and the groundwater samples. These laboratory data packages were submitted to the project Quality Assurance Officer (QAO) for data validation.

The non-validated soil analytical results are summarized in the attached **Table 1** and **Figures 5** and **6**.

The non-validated groundwater analytical results are summarized in the attached **Table 2** and **Figures 7** through **9**.

Once data validation is completed, a Remedial Investigation Report and Remedial Action Workplan will be prepared for soil and ground water.

6.0 Information Regarding Project Schedule and Completion

None.

7.0 Unresolved Delays Encountered or Anticipated That May Affect the Future Schedule and Mitigation Efforts

None.

8.0 Citizen Participation Plan (CPP) Activities During this Reporting Period

None.

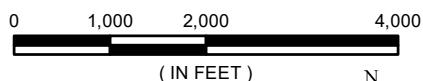
9.0 Activities Anticipated in Support of the CPP for the Next Reporting Period

None.



USGS The National Map
USGS 7.5 Minute Series Topographic Map of Central Park, New York

GRAPHIC SCALE



**Environmental
LOGIC**

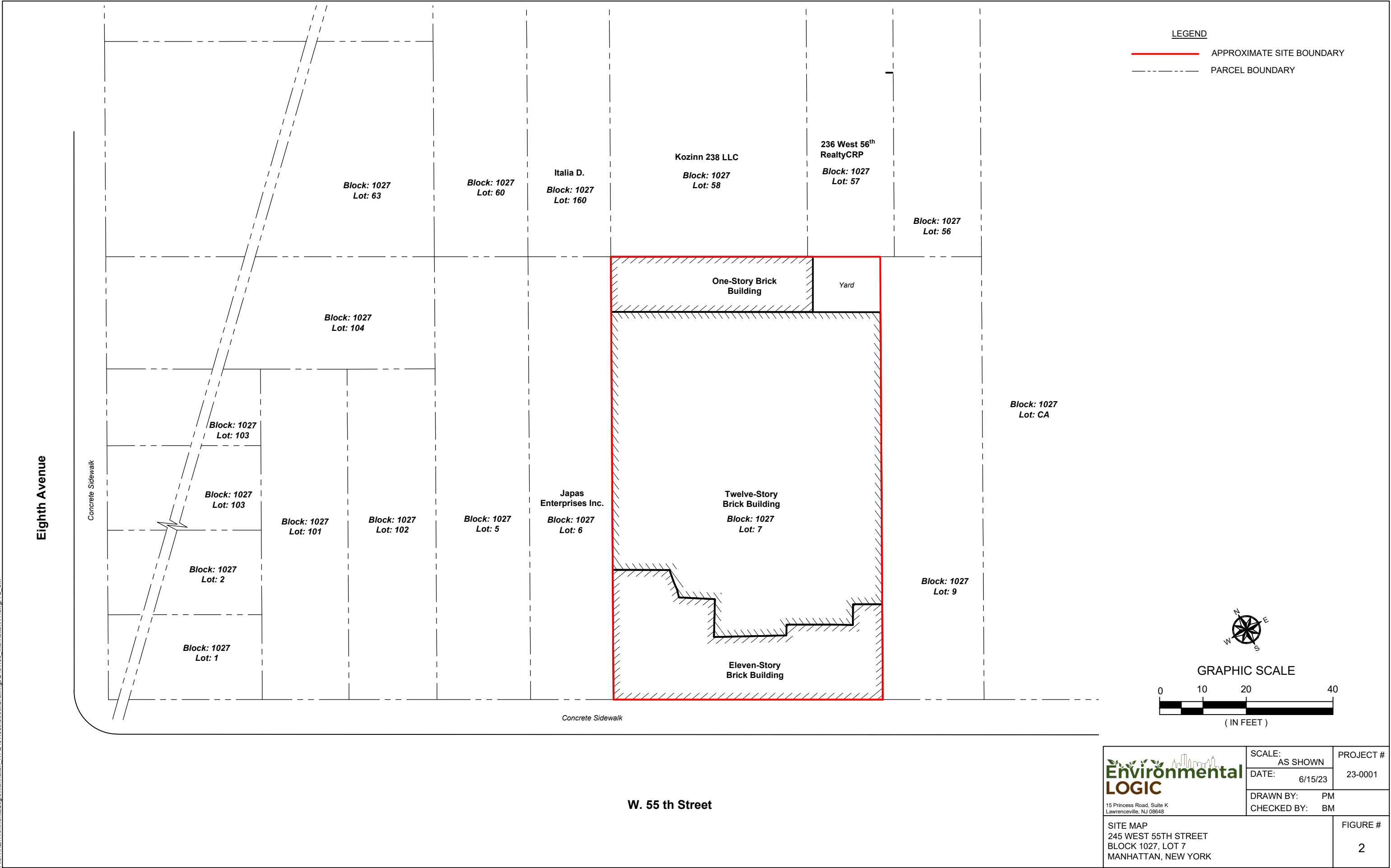
11 Princess Road Suite B,
Lawrenceville, NJ 08648

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Date:	6/14/23		
Drawn By:	PM		
Checked By:	BM		

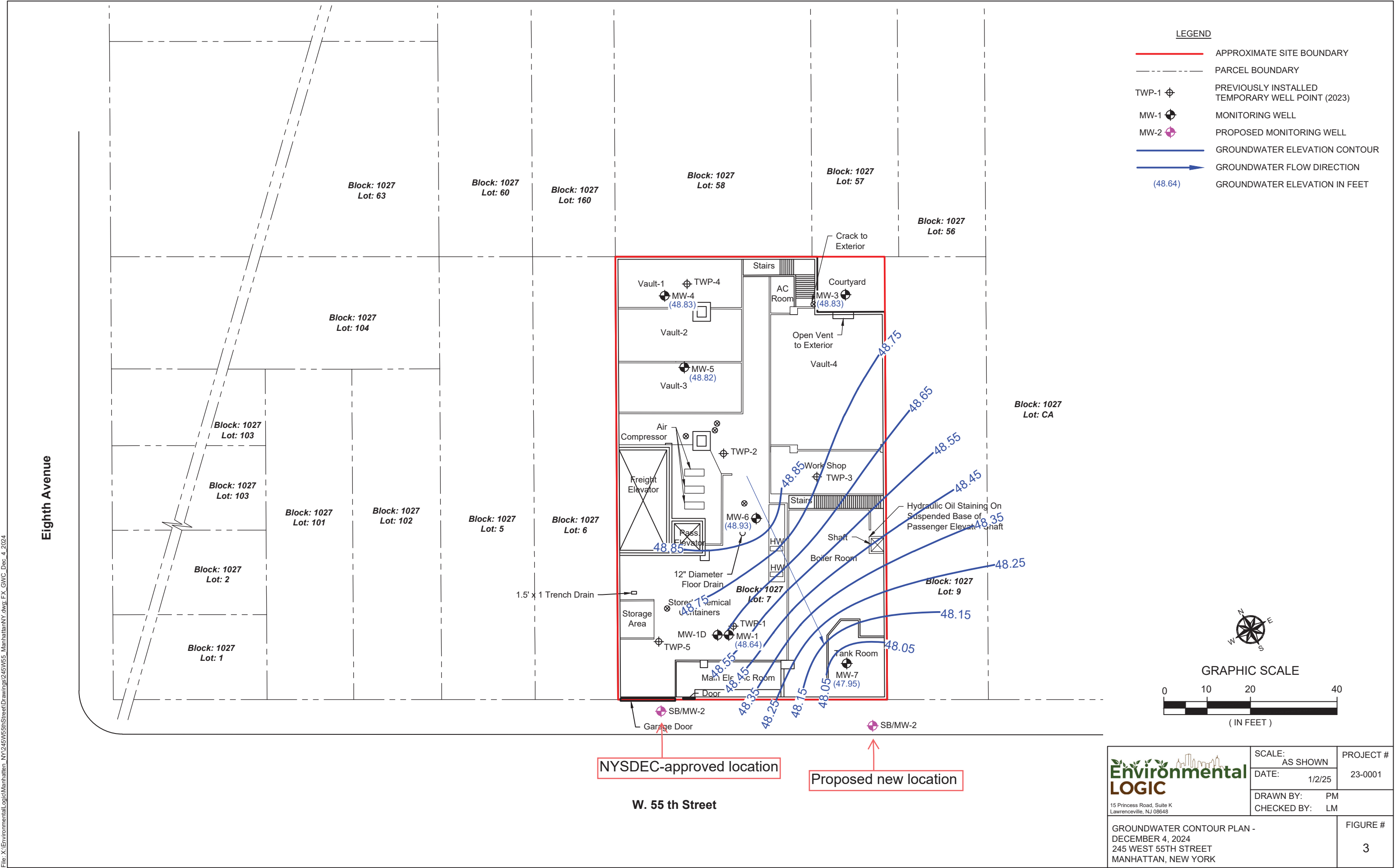
SITE LOCATION ON USGS QUADRANGLE
245 WEST 55TH STREET
BLOCK 1027, LOT 7
MANHATTAN, NEW YORK

FIGURE #
1

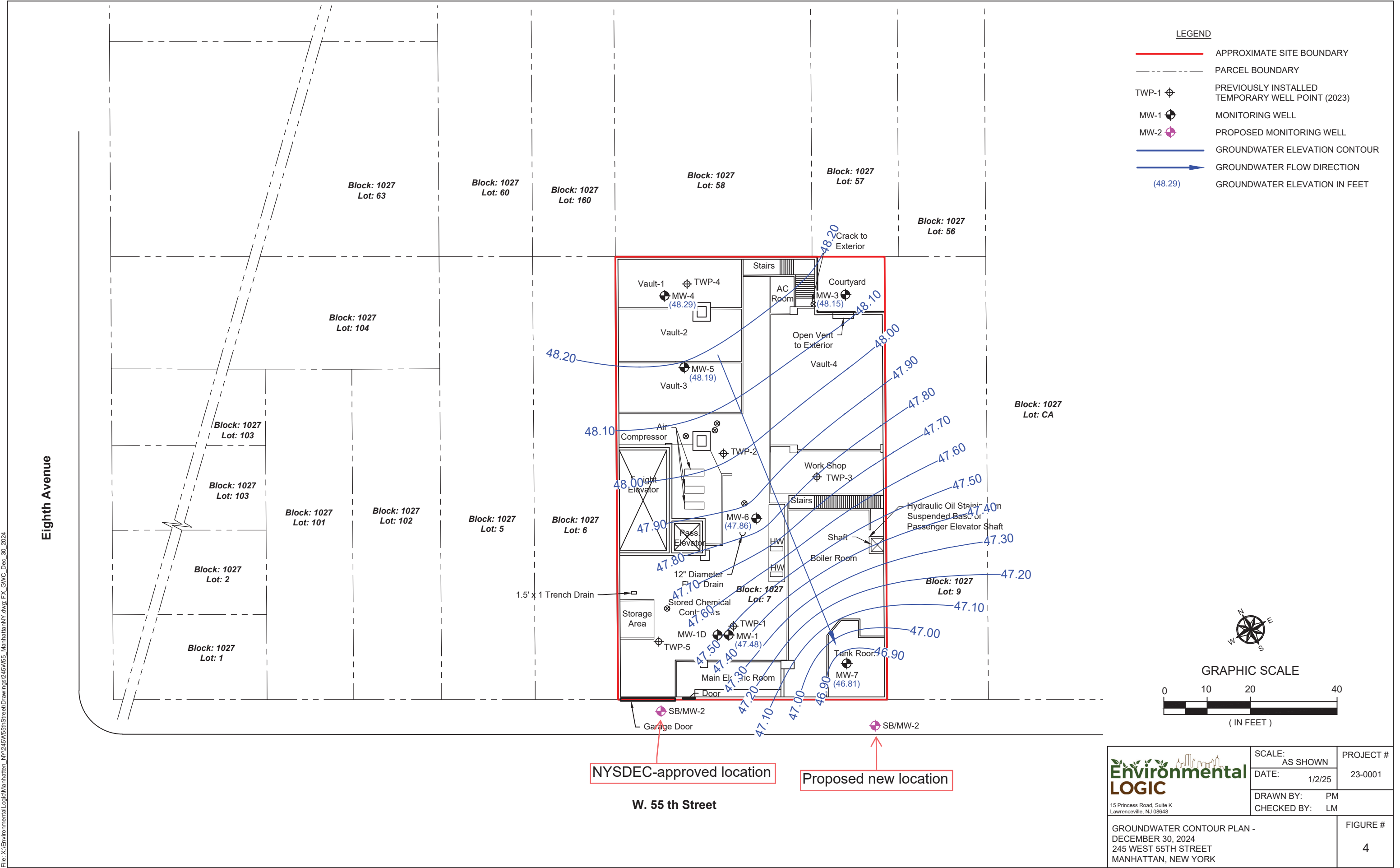
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NYSDEC-approved location

Proposed new location

W. 55 th Street

[illegible][illegible]

SB-5	11/18/2024	11/19/2024	11/18/2024	11/18/2024	11/18/2024
	0-0.5'	1-1.5'	3-3.5'	5-5.5'	7-7.5'
VOCs					
Acetone	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND
All Others	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO

SB-4	11/18/2024	11/19/2024	11/18/2024	11/18/2024	11/18/2024
	0-0.5'	1-1.5'	3-3.5'	5-5.5'	7-7.5'
VOCs					
Acetone	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND
All Others	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO

PE-1	11/18/2024
	0-0.5'
VOCs	
Acetone	ND
n-Propylbenzene	ND
All Others	ND or <SCO

SB-3	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024
	0-0.5'	1-1.5'	3-3.5'	5-5.5'	7-7.5'	9-9.5'
VOCs						
Acetone	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND
All Others	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO

PE-B	11/18/2024
	0-0.5'
VOCs	
Acetone	ND
n-Propylbenzene	ND
All Others	ND or <SCO

PE-2	11/18/2024
	0-0.5'
VOCs	
Acetone	ND
n-Propylbenzene	ND
All Others	ND or <SCO

SB-6	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024	11/19/2024
	0-0.5'	1-1.5'	3-3.5'	5-5.5'	7-7.5'	9-9.5'
VOCs						
Acetone	ND	ND	ND	ND	ND	ND
n-Propylbenzene	ND	ND	ND	ND	ND	ND
All Others	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO	ND or <SCO

Compound	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Groundwater Restricted Use Criteria (NY-RESGW)
VOCs				
Acetone	100	100	0.05	0.05
n-Propylbenzene	100	100	3.9	3.9

[illegible]

LEGEND

	APPROXIMATE SITE BOUNDARY
	PARCEL BOUNDARY
 SB-1	SOIL BORING
 PE-B	COURTYARD POST EXCAVATION SAMPLE

NOTES:

ALL RESULTS REPORTED IN MILLIGRAM
PER KILOGRAM (MG/KG)

ONLY COMPOUNDS WITH NYSDEC
CRITERIA EXCEEDANCES ARE SHOWN

RESULTS EXCEED NY-UNRES
(UNRESTRICTED USE)

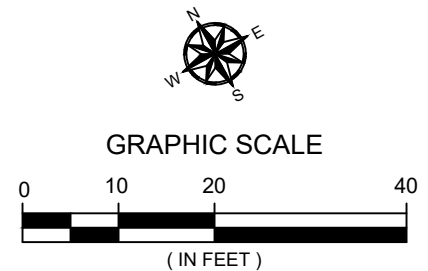
SOIL CLEANUP OBJECTIVE
VOLATILE ORGANIC COMPOUND
THE RESULT IS LESS THAN THE
DETECTION LIMIT, BUT GREATER THAN
ZERO

NOT ANALYZED

ANALYZED FOR BUT NOT DETECTED AT
THE MDL

NO APPLICABLE STANDARD

TENTATIVELY IDENTIFIED COMPOUNDS



 15 Princess Road, Suite K Lawrenceville, NJ 08648	SCALE:	AS SHOWN	PROJECT # 23-0001
	DATE:	1/7/25	
	DRAWN BY:		PM
CHECKED BY:		LM	
VOC RESULTS IN SOIL 245 WEST 55TH STREET MANHATTAN, NEW YORK			

SB-5	11/18/2024 0-2"	11/18/2024 2-4"	11/18/2024 4-6"	11/18/2024 6-8"
BNs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
PCBs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
Pesticides				
4,4'-DDE	0.000917 J	ND	ND	ND
Perfluorinated Alkyl Acids				
PFOS	0.136 J	0.108 J	0.158 J	0.186 J
PFOA	0.163 J	0.104 J	0.107 J	0.129 J
Metals				
Barium, Total	64.3	37.8	23.3	28.8
Manganese, Total	163	257	282	275
Mercury, Total	ND	ND	ND	ND
Nickel, Total	10.8	9.4	7.09	8.03
Silver, Total	ND	ND	ND	ND
General Chemistry				
Chromium Trivalent	10.1	7.74	5.37	6.31
Chromium Hexavalent	ND	ND	ND	ND

A graph illustrating a system of linear inequalities. Two parallel orange lines with a negative slope are shown. A vertical dashed line intersects both lines. The region between the two orange lines is shaded, representing the solution set for the system of inequalities.

[illegible]

E-2	11/18/2024
	0-0.5'
Ns	All compounds ND or < SCO
Bs	All compounds ND or < SCO
DDE	ND
ated Alkyl Acids	
OS	1.01
OA	0.731
27	
n, Total	58.8
ese, Total	203
y, Total	0.114
, Total	9.42
, Total	0.327 J
chemistry	
Trivalent	8.55

24	11/19/2024
16-18'	
unds	All compounds
CO	ND or < SCO
unds	All compounds
CO	ND or < SCO
	ND
3	0.00342
J	0.00003 J
	68.2
	243
	ND
	14.1
	ND
	12.6
	ND





(IN FEET)

 15 Princess Road, Suite K Lawrenceville, NJ 08648	SCALE:	PROJECT :
	AS SHOWN	
	DATE:	1/8/25
	DRAWN BY:	PM
	CHECKED BY:	LM

SOIL ANALYTICAL RESULTS 245 WEST 55TH STREET MANHATTAN, NEW YORK	FIGURE # 6
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Compound	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Groundwater Restricted Use Criteria (NY-RESGW)
Pesticides				
4,4'-DDE (mg/kg)	1.8	8.9	0.0033	17
Perfluorinated Alkyl Acids				
PFOS (µg/kg)	8.8	44	0.88	1
PFOA (µg/kg)	6.6	33	0.66	0.8
Metals				
Barium, Total (mg/kg)	350	400	350	820
Manganese, Total (mg/kg)	2000	2000	1600	2000
Mercury, Total (mg/kg)	0.81	0.81	0.18	0.73
Nickel, Total (mg/kg)	140	310	30	130
Silver, Total (mg/kg)	36	180	2	8.3
General Chemistry				
Chromium Trivalent (mg/kg)	36	180	30	NS
Chromium Hexavalent (mg/kg)	22	110	1	19

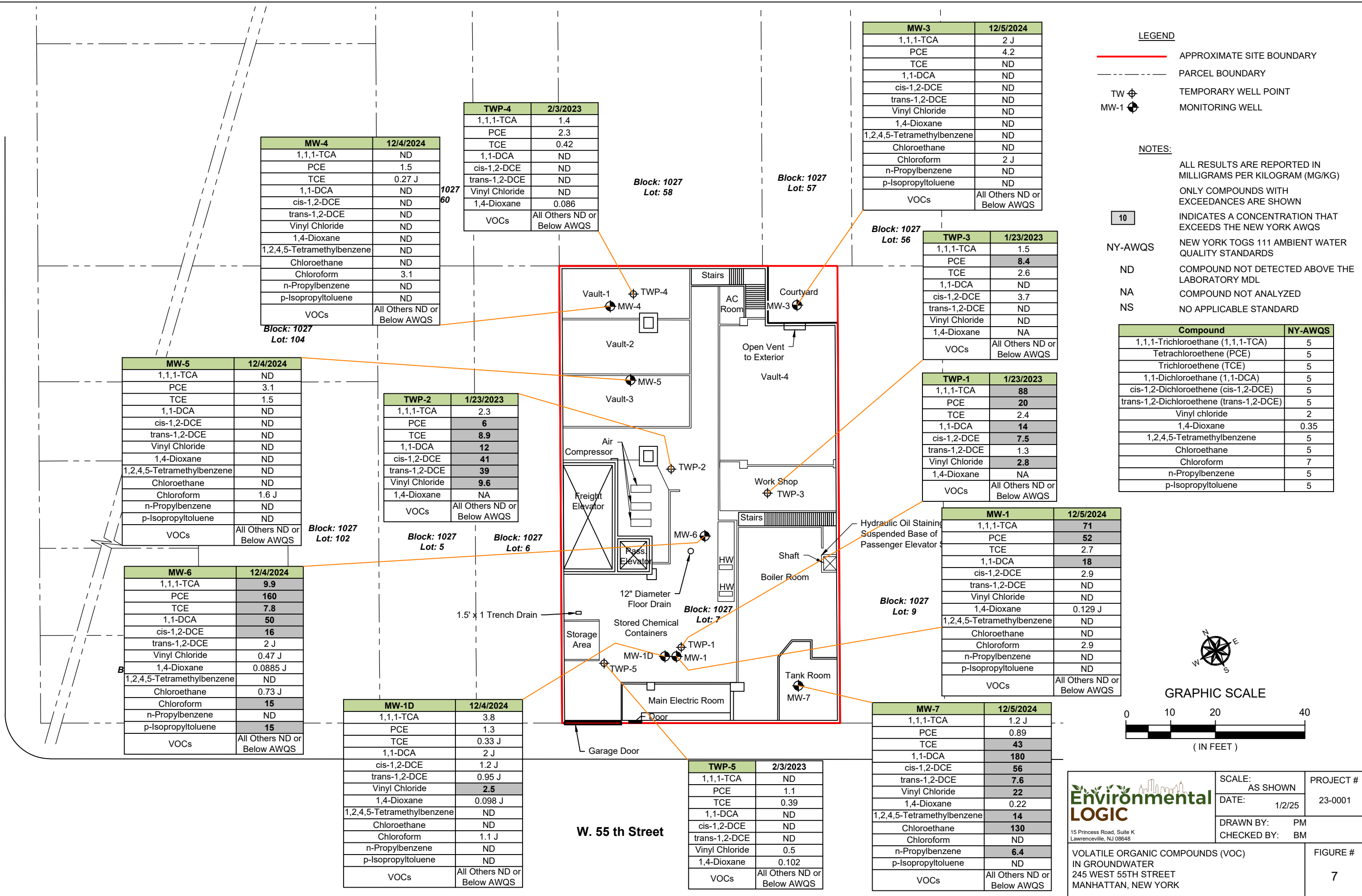
SB-1	11/20/2024	11/20/2024	11/20/2024	11/20/2024	11/20/2024
	0-2'	2-4'	4-6'	6-8'	8-10'
BNs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
PCBs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
Pesticides					
4,4'-DDE	0.000481 J	ND	ND	ND	ND
Perfluorinated Alkyl Acids					
PFOS	0.00112	0.0129	0.0454	0.038	0.0264
PFOA	0.00105	0.000424	0.000286	0.000469	0.000228
Metals					
Barium, Total	122	73.3	28.3	32.5	65.1
Manganese, Total	593	378	293	287	274
Mercury, Total	ND	ND	ND	ND	ND
Nickel, Total	16.6	10.7	9.57	8.62	14.3
Silver, Total	0.386 J	0.4 J	ND	ND	ND
General Chemistry					
Chromium Trivalent	16.6 J	12.5 J	19.8	18.6	14.1
Chromium Hexavalent	0.576 J	0.492 J	1.08	1.03	ND

SB-7	11/19/2024 0-2'	11/19/2024 2-4'	11/19/2024 4-6'	11/19/2024 6-8'	11/19/2024 8-10'	11/19/2024 16-18'
BNs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
PCBs	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO	All compounds ND or < SCO
Pesticides						
4,4'-DDE	ND	ND	ND	ND	ND	ND
Perfluorinated Alkyl Acids						
PFOS	0.00111	0.000469	0.0002	0.00009 J	0.000263	0.00342
PFOA	0.00024	0.000259	0.000122 J	0.000074 J	0.000118 J	0.00003 J
Metals						
Barium, Total	98.7	172	87	35.3	43.8	68.2
Manganese, Total	210	872	276	329	243	243
Mercury, Total	0.069	0.093	ND	0.071	0.099	ND
Nickel, Total	52.6	19	10.4	9.45	10.9	14.1
Silver, Total	26.6	6.75	15.9	41.4	148	ND
General Chemistry						
Chromium Trivalent	17.4	13.9	11.4	9.92	54.8	12.6
Chromium Hexavalent	ND	ND	ND	ND	ND	ND

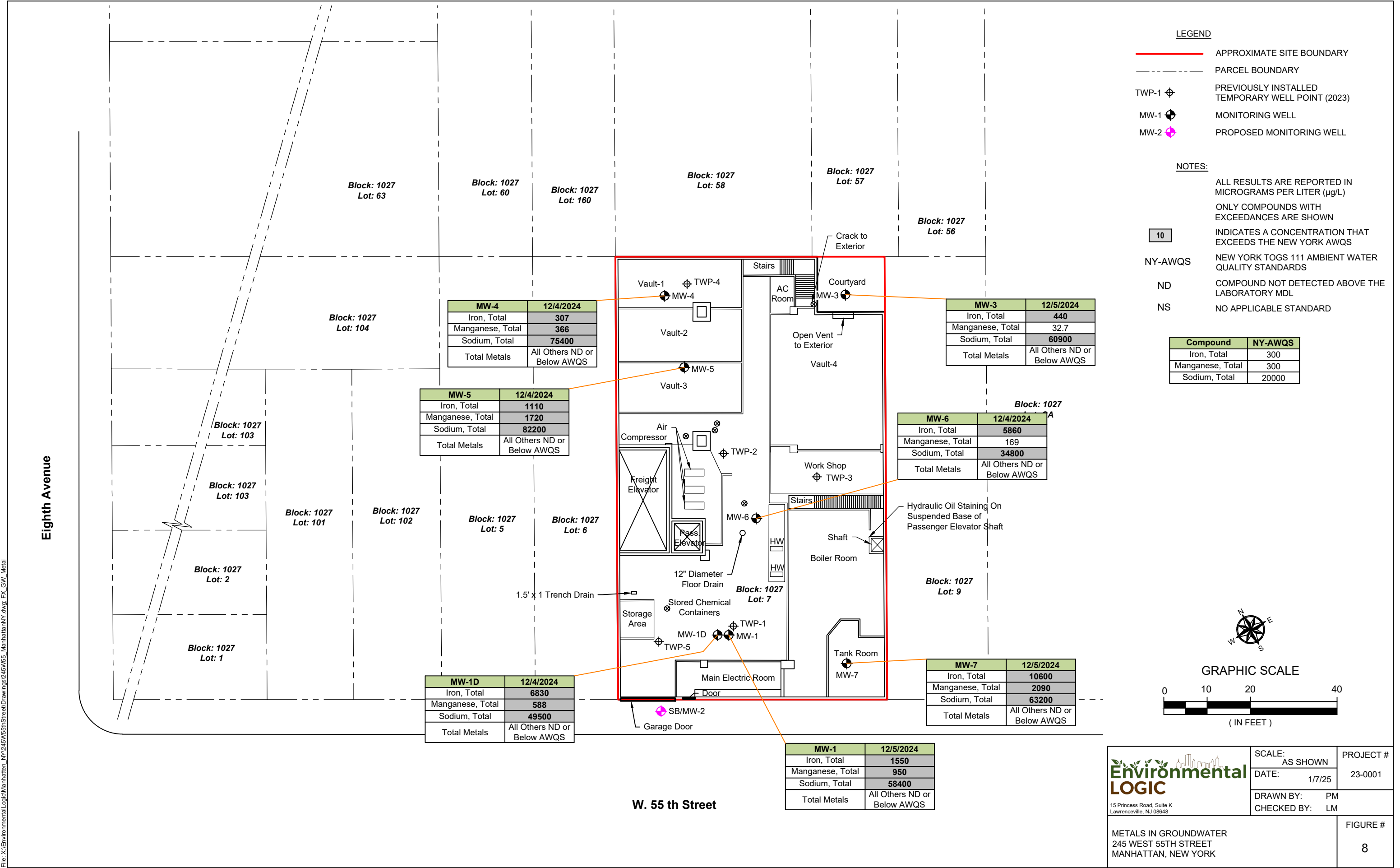
GRAPHIC SCALE

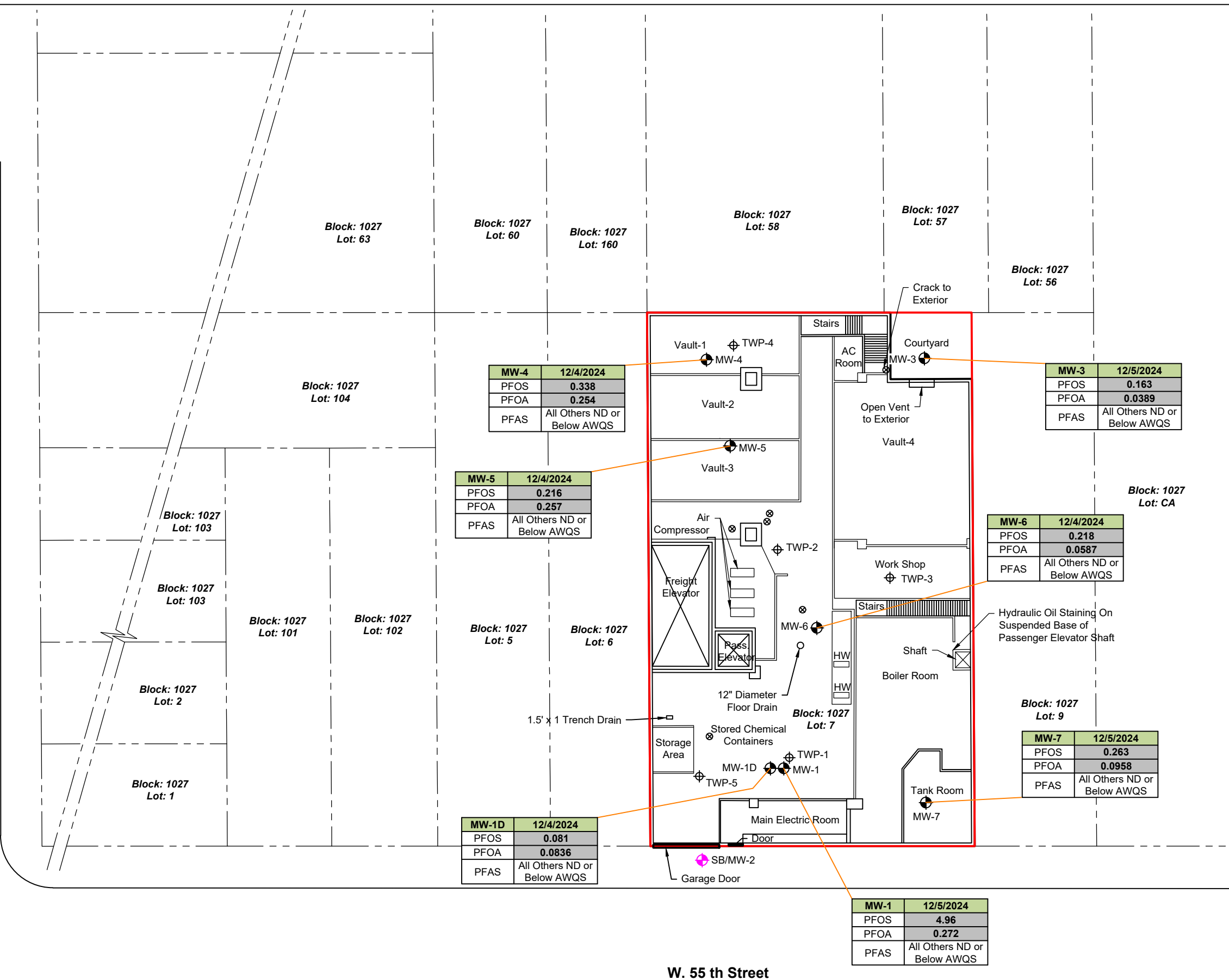
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Eighth Avenue



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W. 55 th Street

LEGEND

	APPROXIMATE SITE BOUNDARY
	PARCEL BOUNDARY
TWP-1 	PREVIOUSLY INSTALLED TEMPORARY WELL POINT (2023)
MW-1 	MONITORING WELL
MW-2 	PROPOSED MONITORING WELL

NOTES:

ALL RESULTS ARE REPORTED IN
MICROGRAMS PER LITER (µg/L)

10

INDICATES A CONCENTRATION THAT
EXCEEDS THE NEW YORK AWQS

NY-AWQS

NEW YORK TOGS 111 AMBIENT WATER
QUALITY STANDARDS

ND

COMPOUND NOT DETECTED ABOVE THE
LABORATORY MDL

NS

NO APPLICABLE STANDARD

PFA

PERFLUORINATED ALKYL ACIDS

PFC

PERFLUOROOCTANESULFONIC ACID

PFC

PERFLUOROOCTANOIC ACID

Compound	NY-AWQS
PFOS	0.0027
PEOA	0.0067



GRAPHIC SCALE



 15 Princess Road, Suite K Lawrenceville, NJ 08648	SCALE: AS SHOWN	PROJECT:
	DATE: 1/7/25	23-0001
	DRAWN BY: CHECKED BY:	PM LM
PFAS IN GROUNDWATER 245 WEST 55TH STREET MANHATTAN, NEW YORK		FIGURE : 9

TABLE 1

245 West 55th Street
New York, New York

Summary of Volatile Organic Compounds

LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (a NY- RESGW)	SB-1 L2468433-01 11/20/2024 0-0.5'				SB-1 L2468433-02 11/20/2024 1-1.5'				SB-1 L2468433-03 11/20/2024 3-3.5'				DUP-3 (SB-1) L2468433-12 11/20/2024 3-3.5'				SB-1 L2468433-04 11/20/2024 5-5.5'				SB-1 L2468433-05 11/20/2024 7-7.5'				SB-1 L2468433-06 11/20/2024 9-9.5'				SB-1D L2468433-14 11/20/2024 0-0.5'				SB-1D L2468433-15 11/20/2024 1-1.5'				SB-1D L2468433-16 11/20/2024 3-3.5'				SB-1D L2468433-17 11/20/2024 5-5.5'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
VOLATILE ORGANICS																																																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	ND	0.00042	0.00011		ND	0.00045	0.00012		ND	0.00063	0.00016		ND	0.00053	0.00014		ND	0.00063	0.00016		ND	0.00061	0.00016		ND	0.00053	0.00014		ND	0.00053	0.00014		ND	0.00055	0.00014		ND	0.00053	0.00014		ND	0.00066	0.00017	
1,1,1-Trichloroethane	71-55-6	100	100	0.68	0.68	0.027	0.00042	0.00014	0.01	0.00045	0.00015	0.0045	0.0006	0.0002	0.034	0.00063	0.00018	0.0046	0.00063	0.00021	0.0021	0.00061	0.0002	0.005	0.00053	0.00018	0.035	0.00053	0.00018	0.015	0.00055	0.00018	0.0043	0.00053	0.00018	0.0012	0.00066	0.00022											
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	ND	0.00042	0.00014		ND	0.00045	0.00015		ND	0.00063	0.00018		ND	0.00063	0.00021		ND	0.00061	0.0002		ND	0.00053	0.00018		ND	0.00053	0.00018		ND	0.00053	0.00018		ND	0.00055	0.00018		ND	0.00066	0.00022					
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	ND	0.00085	0.00023		ND	0.0009	0.00024		ND	0.0012	0.00032		ND	0.0012	0.00033		ND	0.0012	0.00033		ND	0.0011	0.00028		ND	0.0011	0.00028		ND	0.0011	0.00028		ND	0.0011	0.00029		ND	0.0013	0.00035					
1,1-Dichloroethane	75-34-3	19	26	0.27	0.27	0.0057	0.00085	0.00012	0.002	0.0009	0.00013	0.00082	J	0.0012	0.00017	0.0061	0.001	0.00015	0.00094	J	0.0012	0.00018	0.00071	J	0.0012	0.00018	0.00044	J	0.0011	0.00015	0.0054	0.0011	0.00015	0.0025	0.0011	0.00016	0.00059	J	0.0011	0.00015	0.00024	J	0.0013	0.00019					
1,1-Dichloroethane	75-35-4	100	100	0.33	0.33	ND	0.00085	0.0002		ND	0.0009	0.00021		ND	0.0012	0.00028		ND	0.0012	0.0003		ND	0.0012	0.0003		ND	0.0011	0.00025		ND	0.0011	0.00025		ND	0.0011	0.00026		ND	0.0011	0.00025		ND	0.0013	0.00031					
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	ND	0.00042	0.00013		ND	0.00045	0.00014		ND	0.0006	0.00019		ND	0.00063	0.0002		ND	0.00061	0.0002		ND	0.00053	0.00017		ND	0.00053	0.00017		ND	0.00055	0.00018		ND	0.00053	0.00017		ND	0.00066	0.00021					
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	ND	0.0017	0.00027		ND	0.0018	0.00029		ND	0.0024	0.00038		ND	0.0025	0.0004		ND	0.0024	0.0004		ND	0.0021	0.00034		ND	0.0021	0.00034		ND	0.0022	0.00036		ND	0.0021	0.00034		ND	0.0026	0.00042					
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	ND	0.0017	0.00011		ND	0.0018	0.00011		ND	0.0024	0.00015		ND	0.0025	0.00016		ND	0.0024	0.00016		ND	0.0021	0.00014		ND	0.0021	0.00014		ND	0.0022	0.00014		ND	0.0021	0.00014		ND	0.0026	0.00017					
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	NS	ND	0.0017	0.00016		ND	0.0018	0.00017		ND	0.0024	0.00023		ND	0.0025	0.00024		ND	0.0024	0.00023		ND	0.0021	0.0002		ND	0.0021	0.0002		ND	0.0022	0.00021		ND	0.0021	0.0002		ND	0.0026	0.00025					
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND	0.0017	0.00023		ND	0.0018	0.00024		ND	0.0024	0.00032		ND	0.0025	0.00034		ND	0.0024	0.00033		ND	0.0021	0.00029		ND	0.0021	0.00029		ND	0.0022	0.0003		ND	0.0021	0.00029		ND	0.0026	0.00036					
1,2,4-Trimethylbenzene	95-63-6	47	52	3.6	3.6	ND	0.0017	0.00028		ND	0.0018	0.0003		ND	0.0024	0.0004		ND	0.0025	0.00042		ND	0.0024	0.00041		ND	0.0021	0.00036		ND	0.0021	0.00036		ND	0.0022	0.00037		ND	0.0021	0.00036		ND	0.0026	0.00044					
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	ND	0.0025	0.00084		ND	0.0027	0.0009		ND	0.0036	0.0012		ND	0.0038	0.0012		ND	0.0037	0.0012		ND	0.0032	0.0011		ND	0.0032	0.0011		ND	0.0033	0.0011		ND	0.0032	0.0011		ND	0.0039	0.0013					
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	ND	0.00085	0.00024		ND	0.0009	0.00025		ND	0.0012	0.00033		ND	0.0012	0.00035		ND	0.0012	0.00034		ND	0.0011	0.0003		ND	0.0011	0.0003		ND	0.0011	0.00031		ND	0.0011	0.0003		ND	0.0013	0.00037					
1,2-Dichlorobenzene	95-50-1	100	100	1.1	1.1	ND	0.0017	0.00012		ND	0.0018	0.00013		ND	0.0024	0.00017		ND	0.0025	0.00018		ND	0.0024	0.00018		ND	0.0021	0.00015		ND	0.0021	0.00015		ND	0.0022	0.00016		ND	0.0021	0.00015		ND	0.0026	0.00019					
1,2-Dichloroethane	107-06-2	2.3	3.1	0.02	0.02	ND	0.00085	0.00022		ND	0.0009	0.00023		ND	0.0012	0.00031		ND	0.0012	0.00032		ND	0.0011	0.00027		ND	0.0011	0.00025		ND	0.0011	0.00027		ND	0.0011	0.00028		ND	0.0011	0.00027		ND	0.0013	0.00034					
1,2-Dichloroethane, Total	540-59-0	NS	NS	NS	NS	0.00026	J	0.00085	0.00012	ND	0.0009	0.00012		ND	0.0012	0.00016	0.00042	J	0.001	0.00014		ND	0.0012	0.00017		ND	0.0012	0.00017		ND	0.0012	0.00017	0.00093	J	0.0011	0.00015		ND	0.0011	0.00015		ND	0.0013	0.00018					
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	ND	0.00085	0.0001		ND	0.0009	0.00011		ND	0.0012	0.00015		ND	0.0012	0.00016		ND	0.0012	0.00015		ND	0.0011	0.00013		ND	0.0011	0.00013		ND	0.0011	0.00014		ND	0.0011	0.00013		ND	0.0013	0.00016					
1,3,5-Trimethylbenzene	108-67-8	47	52	8.4	8.4	ND	0.0017	0.00016		ND	0.0018	0.00017		ND	0.0024	0.00023		ND	0.0025	0.00024		ND	0.0024	0.00024		ND	0.0021	0.0002		ND	0.0021	0.00021		ND	0.0022	0.00021		ND	0.0021	0.00021		ND	0.0026	0.00025					
1,3-Dichlorobenzene	541-73-1	17	49	2.4	2.4	ND	0.0017	0.00012		ND	0.0018	0.00013		ND	0.0024	0.00018		ND	0.0025	0.00018		ND	0.0024	0.00018		ND	0.0021	0.00016		ND	0.0021	0.00016		ND	0.0022	0.00016		ND	0.0021	0.00016		ND	0.0026	0.00019					
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	ND	0.0017	0.00014		ND	0.0018	0.00015		ND	0.0024	0.0002		ND	0.0025	0.00021		ND	0.0024	0.0002		ND	0.0021	0.00018		ND	0.0021	0.00018		ND	0.0022	0.00018		ND	0.0021	0.00018		ND	0.0026	0.00022					
1,3-Dichloropropane, Total	542-75-6	NS	NS	NS	NS	ND	0.00042	0.00013		ND	0.00045	0.00014		ND	0.0006	0.00019		ND	0.00063	0.0002		ND	0.00061	0.00019		ND	0.00053	0.00017		ND	0.00053	0.00017		ND	0.00055	0.00017		ND	0.00053	0.00017		ND	0.00066	0.00021					
1,4-Dichlorobenzene	106-46-7																																																

TABLE 1

245 West 55th Street
New York, New York

Summary of Volatile Organic Compounds

LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-1D L2468433-18 11/20/2024 7-7.5'				SB-1D L2468433-19 11/20/2024 9-9.5'				SB-3 L2468036-01 11/19/2024 0-0.5'				SB-3 L2468036-02 11/19/2024 1-1.5'				SB-3 L2468036-03 11/19/2024 3-3.5'				SB-3 L2468036-04 11/19/2024 5-5.5'				SB-3 L2468036-05 11/19/2024 7-7.5'				SB-3 L2468036-06 11/19/2024 9-9.5'				SB-4 L2467646-02 11/18/2024 0-0.5'				SB-4 L2468036-42 11/19/2024 1-1.5'				SB-4 L2467646-03 11/18/2024 3-3.5'						
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL			
						VOLATILE ORGANICS																																														
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	ND	0.00064	0.00017		ND	0.0005	0.00013		ND	0.00051	0.00014		ND	0.0005	0.00013		ND	0.00053	0.00014		ND	0.0005	0.00013		ND	0.00053	0.00014		ND	0.00057	0.00015		ND	0.00052	0.00014		ND	0.00051	0.00013		ND	0.0005	0.00013				
1,1,1-Trichloroethane	71-55-6	100	100	0.68	0.68	0.0034	0.00064	0.00021		0.018	0.0005	0.00017		ND	0.00051	0.00017		ND	0.00053	0.00018		ND	0.00053	0.00018		ND	0.0005	0.00016		ND	0.00052	0.00017		ND	0.00051	0.00017		ND	0.0005	0.00017		ND	0.0005	0.00017		ND	0.0005	0.00017				
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	ND	0.00064	0.00021		ND	0.0005	0.00016		ND	0.00051	0.00017		ND	0.00053	0.00018		ND	0.00053	0.00018		ND	0.0005	0.00016		ND	0.00052	0.00017		ND	0.00051	0.00017		ND	0.00051	0.00017		ND	0.0005	0.00017		ND	0.0005	0.00017				
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	ND	0.0013	0.00034		ND	0.001	0.00027		ND	0.001	0.00027		ND	0.00099	0.00026		ND	0.001	0.00028		ND	0.00099	0.00026		ND	0.001	0.00028		ND	0.001	0.00027		ND	0.001	0.00028		ND	0.001	0.00027		ND	0.001	0.00027				
1,1-Dichloroethane	75-34-3	19	26	0.27	0.27	0.00046	J	0.0013	0.00018	0.0011	0.001	0.00014		ND	0.001	0.00015		ND	0.001	0.00015		ND	0.00099	0.00014		ND	0.001	0.00015		ND	0.001	0.00015		ND	0.001	0.00015		ND	0.001	0.00015		ND	0.001	0.00015		ND	0.001	0.00015				
1,1-Dichloroethene	75-35-4	100	100	0.33	0.33	ND	0.0013	0.0003		0.00042	J	0.001	0.00024	ND	0.001	0.00024		ND	0.001	0.00024		ND	0.00099	0.00024		ND	0.001	0.00025		ND	0.001	0.00025		ND	0.001	0.00027		ND	0.001	0.00024		ND	0.001	0.00024		ND	0.001	0.00024				
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	ND	0.00064	0.0002		ND	0.0005	0.00016		ND	0.00051	0.00016		ND	0.00053	0.00017		ND	0.0005	0.00016		ND	0.00057	0.00018		ND	0.00052	0.00016		ND	0.00051	0.00016		ND	0.00051	0.00016		ND	0.0005	0.00016		ND	0.0005	0.00016				
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	ND	0.0025	0.00041		ND	0.002	0.00032		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00034		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00032				
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	ND	0.0025	0.00016		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013		ND	0.002	0.00013				
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	NS	ND	0.0025	0.00024		ND	0.002	0.00019		ND	0.002	0.0002		ND	0.002	0.00019		ND	0.002	0.00019		ND	0.002	0.0002		ND	0.002	0.0002		ND	0.002	0.00019		ND	0.002	0.00019		ND	0.002	0.00019		ND	0.002	0.00019				
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND	0.0025	0.00035		ND	0.002	0.00027		ND	0.002	0.00028		ND	0.002	0.00027		ND	0.002	0.00027		ND	0.002	0.00027		ND	0.002	0.00027		ND	0.002	0.00028		ND	0.002	0.00028		ND	0.002	0.00028		ND	0.002	0.00027				
1,2,4-Trimethylbenzene	95-63-6	47	52	3.6	3.6	ND	0.0025	0.00042		ND	0.002	0.00033		ND	0.002	0.00034		ND	0.002	0.00033		ND	0.002	0.00033		ND	0.002	0.00035		ND	0.002	0.00035		ND	0.002	0.00038		ND	0.002	0.00034		ND	0.002	0.00034		ND	0.002	0.00034				
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	ND	0.0038	0.0013		ND	0.003	0.001		ND	0.0031	0.001		ND	0.003	0.00099		ND	0.0032	0.001		ND	0.003	0.00099		ND	0.0032	0.001		ND	0.003	0.001		ND	0.003	0.001		ND	0.003	0.001		ND	0.003	0.001				
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	ND	0.0013	0.00036		ND	0.001	0.00028		ND	0.001	0.00029		ND	0.00099	0.00028		ND	0.001	0.00029		ND	0.00099	0.00028		ND	0.001	0.0003		ND	0.001	0.00029		ND	0.001	0.00028		ND	0.001	0.00028		ND	0.001	0.00028				
1,2-Dichlorobenzene	95-50-1	100	100	1.1	1.1	ND	0.0025	0.00018		ND	0.002	0.00014		ND	0.002	0.00015		ND	0.002	0.00014		ND	0.002	0.00014		ND	0.002	0.00014		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00014				
1,2-Dichloroethane	107-06-2	2.3	3.1	0.02	0.02	ND	0.0013	0.00033		ND	0.001	0.00026		ND	0.001	0.00027		ND	0.00099	0.00026		ND	0.001	0.00027		ND	0.00099	0.00026		ND	0.001	0.00027		ND	0.001	0.00029		ND	0.001	0.00026		ND	0.001	0.00026		ND	0.001	0.00026				
1,2-Dichloroethene, Total	540-59-0	NS	NS	NS	NS	ND	0.0013	0.00017		0.0012	0.001	0.00014		ND	0.001	0.00014		ND	0.00099	0.00014		ND	0.001	0.00014		ND	0.00099	0.00014		ND	0.001	0.00014		ND	0.001	0.00014		ND	0.001	0.00014		ND	0.001	0.00014		ND	0.001	0.00014				
1,2-Dichloropropane	78-57-5	NS	NS	NS	NS	ND	0.0013	0.00016		ND	0.001	0.00012		ND	0.001	0.00013		ND	0.00099	0.00012		ND	0.001	0.00013		ND	0.00099	0.00012		ND	0.001	0.00013		ND	0.001	0.00013		ND	0.001	0.00013		ND	0.001	0.00013		ND	0.001	0.00013				
1,3,5-Trimethylbenzene	108-67-8	47	52	8.4	8.4	ND	0.0025	0.00024		ND	0.002	0.00019		ND	0.002	0.0002		ND	0.002	0.00019		ND	0.002	0.0002		ND	0.002	0.00019		ND	0.002	0.0002		ND	0.002	0.0002		ND	0.002	0.0002		ND	0.002	0.0002		ND	0.002	0.00019				
1,3-Dichlorobenzene	541-73-1	17	49	2.4	2.4	ND	0.0025	0.00019		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015		ND	0.002	0.00015				
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	ND	0.0025	0.00021		ND	0.002	0.00017		ND	0.002	0.00017		ND	0.002	0.00016		ND	0.002	0.00016		ND	0.002	0.00016		ND	0.002	0.00016		ND	0.002	0.00017		ND	0													

TABLE 1

245 West 55th Street
New York, New York

Summary of Volatile Organic Compounds

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-4 L2467646-04 11/18/2024 5-5.5'				SB-4 L2467646-05 11/18/2024 7-7.5'				SB-5 L2467646-10 11/18/2024 0-0.5'				SB-5 L2468036-43 11/18/2024 1-1.5'				SB-5 L2467646-11 11/18/2024 3-3.5'				SB-5 L2467646-12 11/18/2024 5-5.5'				SB-5 L2467646-13 11/18/2024 7-7.5'				DUP-1 (SB-5) L2467646-18 11/18/2024 7-7.5'				SB-6 L2468036-12 11/19/2024 0-0.5'				SB-6 L2468036-13 11/19/2024 1-1.5'				SB-6 L2468036-14 11/19/2024 3-3.5'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
VOLATILE ORGANICS																																																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	ND	0.00059	0.00015		ND	0.00056	0.00015		ND	0.0004	0.00011		ND	0.00052	0.00014		ND	0.00042	0.00011		ND	0.00068	0.00018		ND	0.00059	0.00016		ND	0.00064	0.00017		ND	0.00053	0.00014		ND	0.00052	0.00014		ND	0.00065	0.00017	
1,1,1-Trichloroethane	71-55-6	100	100	0.68	0.68	ND	0.00059	0.0002		ND	0.00056	0.00018		0.00034 J	0.0004	0.00013		ND	0.00052	0.00017		ND	0.00042	0.00014		ND	0.00068	0.00022		ND	0.00059	0.0002		ND	0.00064	0.00021		0.0025	0.00053	0.00018		0.0012	0.00052	0.00017		0.00056 J	0.00065	0.00022	
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	ND	0.00059	0.00019		ND	0.00056	0.00018		ND	0.00052	0.00017		ND	0.00052	0.00017		ND	0.00042	0.00014		ND	0.00068	0.00022		ND	0.00059	0.0002		ND	0.00064	0.00021		ND	0.00053	0.00018		ND	0.00052	0.00017		ND	0.00065	0.00021	
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	ND	0.0012	0.00031		ND	0.0011	0.0003		ND	0.00081	0.00022		ND	0.001	0.00028		ND	0.00084	0.00022		ND	0.0014	0.00036		ND	0.0012	0.00032		ND	0.0013	0.00034		ND	0.0011	0.00028		ND	0.001	0.00028		ND	0.0013	0.00034	
1,1-Dichloroethane	75-34-3	19	26	0.27	0.27	ND	0.0012	0.00017		ND	0.0011	0.00016		ND	0.00081	0.00012		ND	0.001	0.00015		ND	0.00084	0.00012		ND	0.0014	0.0002		ND	0.0012	0.00017		ND	0.0013	0.00018		0.00035 J	0.0011	0.00015		0.00022 J	0.001	0.00015		ND	0.0013	0.00019	
1,1-Dichloroethene	75-35-4	100	100	0.33	0.33	ND	0.0012	0.00028		ND	0.0011	0.00026		ND	0.00081	0.00019		ND	0.001	0.00025		ND	0.00084	0.0002		ND	0.0014	0.00032		ND	0.0012	0.00028		ND	0.0013	0.0003		ND	0.0011	0.00025		ND	0.001	0.00025		ND	0.0013	0.00031	
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	ND	0.00059	0.00019		ND	0.00056	0.00018		ND	0.0004	0.00013		ND	0.00052	0.00016		ND	0.00042	0.00013		ND	0.00068	0.00022		ND	0.00059	0.00019		ND	0.00064	0.0002		ND	0.00053	0.00017		ND	0.00052	0.00017		ND	0.00065	0.0002	
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	ND	0.0023	0.00038		ND	0.0022	0.00036		ND	0.0016	0.00026		ND	0.0021	0.00033		ND	0.0017	0.00027		ND	0.0027	0.00044		ND	0.0024	0.00038		ND	0.0026	0.00041		ND	0.0021	0.00034		ND	0.0026	0.00042					
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	ND	0.0023	0.00015		ND	0.0022	0.00014		ND	0.0016	0.0001		ND	0.0021	0.00013		ND	0.0017	0.00011		ND	0.0027	0.00017		ND	0.0024	0.00015		ND	0.0026	0.00016		ND	0.0021	0.00014		ND	0.0021	0.00013		ND	0.0026	0.00016	
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	NS	ND	0.0023	0.00022		ND	0.0022	0.00021		ND	0.0016	0.00015		ND	0.0021	0.0002		ND	0.0017	0.00016		ND	0.0027	0.00026		ND	0.0024	0.00022		ND	0.0026	0.00024		ND	0.0021	0.0002		ND	0.0021	0.0002		ND	0.0026	0.00025	
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND	0.0023	0.00032		ND	0.0022	0.0003		ND	0.0016	0.00022		ND	0.0021	0.00028		ND	0.0017	0.00023		ND	0.0027	0.00037		ND	0.0024	0.00032		ND	0.0026	0.00035		ND	0.0021	0.00029		ND	0.0021	0.00028		ND	0.0026	0.00035	
1,2,4-Trimethylbenzene	95-63-6	47	52	3.6	3.6	ND	0.0023	0.00039		ND	0.0022	0.00037		ND	0.0016	0.00027		ND	0.0021	0.00034		ND	0.0017	0.00028		ND	0.0027	0.00045		ND	0.0024	0.00039		ND	0.0026	0.00043		ND	0.0021	0.00036		ND	0.0021	0.00035		ND	0.0026	0.00043	
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	ND	0.0035	0.0012		ND	0.0033	0.0011		ND	0.0024	0.0008		ND	0.0031	0.001		ND	0.0025	0.00084		ND	0.004	0.0014		ND	0.0035	0.0012		ND	0.0038	0.0013		ND	0.0032	0.0011		ND	0.0031	0.001		ND	0.0039	0.0013	
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	ND	0.0012	0.00033		ND	0.0011	0.00031		ND	0.00081	0.00022		ND	0.001	0.00029		ND	0.00084	0.00024		ND	0.0014	0.00038		ND	0.0012	0.00033		ND	0.0013	0.00036		ND	0.0011	0.0003		ND	0.001	0.00029		ND	0.0013	0.00036	
1,2-Dichlorobenzene	95-50-1	100	100	1.1	1.1	ND	0.0023	0.00017		ND	0.0022	0.00016		ND	0.0016	0.00012		ND	0.0021	0.00015		ND	0.0017	0.00012		ND	0.0027	0.00019		ND	0.0024	0.00017		ND	0.0026	0.00018		ND	0.0021	0.00015		ND	0.0021	0.00015		ND	0.0026	0.00019	
1,2-Dichloroethane	107-06-2	2.3	3.1	0.02	0.02	ND	0.0012	0.0003		ND	0.0011	0.00028		ND	0.00081	0.00021		ND	0.001	0.00026		ND	0.00084	0.00022		ND	0.0014	0.00035		ND	0.0012	0.0003		ND	0.0013	0.00033		ND	0.0011	0.00027		ND	0.001	0.00027		ND	0.0013	0.00033	
1,2-Dichloroethene, Total	540-59-0	NS	NS	NS	NS	ND	0.0012	0.00016		ND	0.0011	0.00015		ND	0.00081	0.00011		ND	0.001	0.00014		ND	0.00084	0.00012		ND	0.0014	0.00018		ND	0.0012	0.00016		ND	0.0013	0.00017		0.034 J	0.0011	0.00015		0.022 J	0.001	0.00014		0.009	0.0013	0.00018	
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	ND	0.0012	0.00015		ND	0.0011	0.00014		ND	0.00081	0.0001		ND	0.001	0.00013		ND	0.00084	0.0001		ND	0.0014	0.00017		ND	0.0012	0.00015		ND	0.0013	0.00016		ND	0.0011	0.00013		ND	0.001	0.00013		ND	0.0013	0.00016	
1,3,5-Trimethylbenzene	108-67-8	47	52	8.4	8.4	ND	0.0023	0.00023		ND	0.0022	0.00021		ND	0.0016	0.00016		ND	0.0021	0.0002		ND	0.0017	0.00016		ND	0.0027	0.00026		ND	0.0024	0.00023		ND	0.0026	0.00025		ND	0.0021	0.0002		ND	0.0021	0.0002		ND	0.0026	0.00025	
1,3-Dichlorobenzene	541-73-1	17	49	2.4	2.4	ND	0.0023	0.00017		ND	0.0022	0.00016		ND	0.0016	0.00012		ND	0.0021	0.00015		ND	0.0017	0.00012		ND	0.0027	0.0002		ND	0.0024	0.00017		ND	0.0026	0.00019		ND	0.0021	0.00016		ND	0.0026	0.00019					
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	ND	0.0023	0.0002		ND	0.0022	0.00018		ND	0.0016	0.00013		ND	0.0021	0.00017		ND	0.0017	0.00014		ND	0.0027	0.00022		ND	0.0024	0.0002		ND	0.0026</														

**245 West 55th Street
New York, New York**

LAB ID:						SB-6 L2468036-15 11/19/2024 5-5.5'				SB-6 L2468036-16 11/19/2024 7-7.5'				SB-6 L2468036-17 11/19/2024 9-9.5'				SB-7 L2468036-26 11/19/2024 0-0.5'				SB-7 L2468036-27 11/19/2024 1-1.5'				SB-7 L2468036-28 11/19/2024 3-3.5'				SB-7 L2468036-29 11/19/2024 5.5-6'				SB-7 L2468036-30 11/19/2024 7-7.5'				SB-7 (EPA 5035 HIGH) L2468036-30 11/19/2024 7-7.5'				SB-7 L2468036-31 11/19/2024 8.5-9'				SB-7 L2468036-32 11/19/2024 9.5-10'			
DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY-JUNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL				
VOLATILE ORGANICS																																																	
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	ND	0.00046	0.00012		ND	0.0005	0.00013		ND	0.00055	0.00014		ND	0.00067	0.00018		ND	0.00053	0.00014		ND	0.00068	0.00018		ND	0.00051	0.00013		ND	0.03	0.008		ND	0.033	0.0086		ND	0.027	0.0072					
1,1,1-Trichloroethane	71-55-6	100	100	0.68	0.68	0.0092	0.00046	0.00016		0.0063	0.0005	0.00017	0.0029	ND	0.00055	0.00018		ND	0.00067	0.00022		ND	0.00053	0.00018		ND	0.00068	0.00023	0.00032 J	0.00051	0.00017		ND	0.03	0.01		ND	0.033	0.011		ND	0.027	0.009						
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	ND	0.00046	0.00015		ND	0.0005	0.00016		ND	0.00055	0.00018		ND	0.00067	0.00022		ND	0.00053	0.00018		ND	0.00068	0.00023		ND	0.00051	0.00017		ND	0.03	0.01		ND	0.033	0.011		ND	0.027	0.009					
1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	ND	0.00093	0.00025		ND	0.001	0.00026		ND	0.0011	0.00029		ND	0.0013	0.00036		ND	0.0011	0.00028		ND	0.0014	0.00036		ND	0.001	0.00027		ND	0.061	0.016		ND	0.065	0.017		ND	0.054	0.014					
1,1-Dichloroethane	75-34-3	19	26	0.27	0.27	0.0011	0.00093	0.00013		0.00092 J	0.0011	0.00014	0.00024 J	ND	0.0013	0.00019		ND	0.0013	0.00015		0.00023 J	0.0011	0.00015		ND	0.0014	0.0002	0.00042 J	0.001	0.00015		ND	0.061	0.0088		ND	0.065	0.0095		ND	0.054	0.0078						
1,1-Dichloropropene	75-35-4	100	100	0.33	0.33	ND	0.00093	0.00022		ND	0.001	0.00024		ND	0.0011	0.00026		ND	0.0013	0.00032		ND	0.0011	0.00025		ND	0.0014	0.00032		ND	0.001	0.00024		ND	0.061	0.014		ND	0.065	0.016		ND	0.054	0.013					
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	ND	0.00046	0.00015		ND	0.0005	0.00016		ND	0.00055	0.00017		ND	0.00067	0.00021		ND	0.00053	0.00017		ND	0.00068	0.00022		ND	0.00051	0.00016		ND	0.03	0.0096		ND	0.033	0.01		ND	0.027	0.0086					
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	ND	0.0018	0.0003		ND	0.002	0.00032		ND	0.0022	0.00035		ND	0.0027	0.00043		ND	0.0021	0.00034		ND	0.0027	0.00044		ND	0.002	0.00033		ND	0.12	0.02		ND	0.										

TABLE 1

245 West 55th Street
New York, New York

Summary of Volatile Organic Compounds

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-7 L2468036-33 11/19/2024 16.5-17'				SB-7 L2468036-33 R1 11/19/2024 16.5-17'				SB-7 L2468036-34 11/19/2024 19.5-20'				PE-1 L2467646-20 11/18/2024 0-0.5'				PE-2 L2467646-22 11/18/2024 0-0.5'				PE-B L2467646-23 11/18/2024 0-0.5'				DUP-2 (PE-B) L2467646-19 11/18/2024 0-0.5'				TRIP BLANK L2468433-23 11/20/2024				
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
VOLATILE ORGANICS																																						
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	NS	ND		0.00063	0.00016	~	~	~	~	ND	0.0005	0.00013	ND	0.0005	0.00013	ND	0.00049	0.00013	ND	0.00051	0.00014	ND	0.0005	0.00013	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	
1,1,1-Trichloroethane	71-55-6	100	100	0.68	0.68	ND		0.00063	0.00021	~	~	~	~	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.00049	0.00016	ND	0.00051	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	NS	ND		0.00063	0.00021	~	~	~	~	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.00049	0.00016	ND	0.00051	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	ND	0.0005	0.00017	
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	NS	ND		0.0012	0.00033	~	~	~	~	ND	0.001	0.00027	ND	0.001	0.00027	ND	0.00099	0.00026	ND	0.001	0.00027	ND	0.001	0.00027	ND	0.001	0.00027	ND	0.001	0.00027	ND	0.001	0.00027	
1,1-Dichloroethane	75-34-3	19	26	0.27	0.27	0.0027		0.0012	0.00018	~	~	~	~	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.00099	0.00014	ND	0.001	0.00015	ND	0.001	0.00015	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.001	0.00014	
1,1-Dichloroethene	75-35-4	100	100	0.33	0.33	0.00069	J	0.0012	0.0003	~	~	~	~	ND	0.001	0.00024	ND	0.001	0.00024	ND	0.00099	0.00024	ND	0.001	0.00024	ND	0.001	0.00024	ND	0.001	0.00024	ND	0.001	0.00024	ND	0.001	0.00024	
1,1-Dichloropropene	563-58-6	NS	NS	NS	NS	ND		0.00063	0.0002	~	~	~	~	ND	0.0005	0.00016	ND	0.0005	0.00016	ND	0.00049	0.00016	ND	0.00051	0.00016	ND	0.0005	0.00016	ND	0.0005	0.00016	ND	0.0005	0.00016	ND	0.0005	0.00016	
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	NS	ND		0.0025	0.0004	~	~	~	~	ND	0.002	0.00032	ND	0.002	0.00032	ND	0.002	0.00032	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	NS	ND		0.0025	0.00016	~	~	~	~	ND	0.002	0.00013	ND	0.002	0.00013	ND	0.002	0.00012	ND	0.002	0.00013	ND	0.002	0.00013	ND	0.002	0.00013	ND	0.002	0.00013	ND	0.002	0.00013	
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	NS	ND		0.0025	0.00024	~	~	~	~	ND	0.002	0.00019	ND	0.002	0.00019	ND	0.002	0.00019	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND		0.0025	0.00034	~	~	~	~	ND	0.002	0.00027	ND	0.002	0.00027	ND	0.002	0.00027	ND	0.002	0.00028	ND	0.002	0.00028	ND	0.002	0.00028	ND	0.002	0.00027	ND	0.002	0.00027	
1,2,4-Trimethylbenzene	95-63-6	47	52	3.6	3.6	ND		0.0025	0.00042	~	~	~	~	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00033	ND	0.002	0.00034	ND	0.002	0.00033	ND	0.002	0.00033	
1,2-Dibromo-3-chloropropane	96-12-8	NS	NS	NS	NS	ND		0.0038	0.0012	~	~	~	~	ND	0.003	0.001	ND	0.003	0.001	ND	0.003	0.00098	ND	0.0031	0.001	ND	0.003	0.001	ND	0.003	0.001	ND	0.003	0.001	ND	0.003	0.001	
1,2-Dibromoethane	106-93-4	NS	NS	NS	NS	ND		0.0012	0.00035	~	~	~	~	ND	0.001	0.00028	ND	0.001	0.00028	ND	0.00099	0.00028	ND	0.001	0.00029	ND	0.001	0.00029	ND	0.001	0.00029	ND	0.001	0.00028	ND	0.001	0.00028	
1,2-Dichlorobenzene	95-50-1	100	100	1.1	1.1	ND		0.0025	0.00018	~	~	~	~	ND	0.002	0.00014	ND	0.002	0.00014	ND	0.002	0.00014	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00014	ND	0.002	0.00014	
1,2-Dichloroethane	107-06-2	2.3	3.1	0.02	0.02	ND		0.0012	0.00032	~	~	~	~	ND	0.001	0.00026	ND	0.001	0.00026	ND	0.00099	0.00025	ND	0.001	0.00026	ND	0.001	0.00026	ND	0.001	0.00026	ND	0.001	0.00026	ND	0.001	0.00026	
1,2-Dichloroethene, Total	540-59-0	NS	NS	NS	NS	0.021		0.0012	0.00017	~	~	~	~	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.00099	0.00014	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.001	0.00014	ND	0.001	0.00014	
1,2-Dichloropropane	78-87-5	NS	NS	NS	NS	ND		0.0012	0.00016	~	~	~	~	ND	0.001	0.00012	ND	0.001	0.00012	ND	0.00099	0.00012	ND	0.001	0.00013	ND	0.001	0.00013	ND	0.001	0.00013	ND	0.001	0.00012	ND	0.001	0.00012	
1,3,5-Trimethylbenzene	108-67-8	47	52	8.4	8.4	ND		0.0025	0.00024	~	~	~	~	ND	0.002	0.00019	ND	0.002	0.00019	ND	0.002	0.00019	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	
1,3-Dichlorobenzene	541-73-1	17	49	2.4	2.4	ND		0.0025	0.00018	~	~	~	~	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	ND	0.002	0.00015	
1,3-Dichloropropane	142-28-9	NS	NS	NS	NS	ND		0.0025	0.00021	~	~	~	~	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00016	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00017	
1,3-Dichloropropene, Total	542-75-6	NS	NS	NS	NS	ND		0.00063	0.0002	~	~	~	~	ND	0.0005	0.00016	ND	0.0005	0.00016	ND	0.00049	0.00016	ND	0.00051	0.00016	ND	0.00051	0.00016	ND	0.0005	0.00016	ND	0.0005	0.00016	ND	0.0005	0.00016	
1,4-Dichlorobenzene	106-46-7	9.8	13	1.8	1.8	ND		0.0025	0.00021	~	~	~	~	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00017	ND	0.002	0.00018	ND	0.002	0.00018	ND	0.002	0.00018	ND	0.002	0.00017	ND	0.002	0.00017	
1,4-Dioxane	123-91-1	9.8	13	0.1	0.1	ND		0.1	0.044	~	~	~	~	ND	0.08	0.035	ND	0.08	0.035	ND	0.079	0.035	ND	0.082	0.036	ND	0.082	0.036	ND	0.082	0.036	ND	0.082	0.036	ND	0.082	0.036	
2,2-Dichloropropane	594-20-7	NS	NS	NS	NS	ND		0.0025	0.00025	~	~	~	~	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.00021	ND	0.002	0.00021	ND	0.002	0.0002	ND	0.002	0.0002	ND	0.002	0.0002	
2-Butanone	78-93-3	100	100	0.12	0.12	0.02		0.012	0.0028	~	~	~	~	ND	0.01	0.0022	ND	0.01	0.0022	ND	0.0099	0.0022	ND	0.01	0.0023	ND	0.01	0.0023	ND	0.01	0.0022	ND	0.01	0.0022	ND	0.01	0.0022	
2-Hexanone	591-78-6	NS	NS	NS	NS	ND		0.012	0.0015	~	~	~	~	ND	0.01	0.0012	ND	0.01	0.0012	ND	0.0099	0.0012	ND	0.01	0.0012	ND	0.01	0.0012	ND	0.01	0.0012	ND	0.01	0.0012	ND	0.01	0.0012	
4-Methyl-2-pentanone	108-10-1	NS	NS	NS	NS	ND		0.012	0.0016	~	~	~	~	ND	0.01	0.0013	ND																					

TABLE 1

245 West 55th Street
New York, New York

Summary of Base Neutral Extractable Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY-RESGW)	SB-1 L2468433-07 11/20/2024 0-2'				SB-1 L2468433-08 11/20/2024 2-4'				SB-1 L2468433-09 11/20/2024 4-6'				SB-1 L2468433-10 11/20/2024 6-8'				SB-1 L2468433-11 11/20/2024 8-10'				SB-1D L2468433-20 11/20/2024 0-2'				SB-1D L2468433-24 11/20/2024 2-4'				SB-1D L2468433-25 11/20/2024 4-6'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
BASE/NEUTRAL EXTRACTABLES																																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	ND		0.2	0.021	ND		0.19	0.02	ND		0.17	0.018	ND		0.19	0.02	ND		0.22	0.023	ND		0.2	0.021	ND		0.22	0.023	ND		0.18	0.019
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND		0.2	0.023	ND		0.19	0.022	ND		0.17	0.019	ND		0.19	0.022	ND		0.22	0.025	ND		0.2	0.023	ND		0.22	0.025	ND		0.18	0.02
1,2-Dichlorobenzene	95-50-1	100	100	1	1	ND		0.2	0.036	ND		0.19	0.034	ND		0.17	0.03	ND		0.19	0.034	ND		0.22	0.039	ND		0.2	0.036	ND		0.22	0.04	ND		0.18	0.032
1,3-Dichlorobenzene	541-73-1	17.0	49	2	2	ND		0.2	0.034	ND		0.19	0.033	ND		0.17	0.029	ND		0.19	0.033	ND		0.22	0.038	ND		0.2	0.034	ND		0.22	0.038	ND		0.18	0.031
1,4-Dichlorobenzene	106-46-7	9.8	13	1.8	1.8	ND		0.2	0.035	ND		0.19	0.033	ND		0.17	0.03	ND		0.19	0.034	ND		0.22	0.038	ND		0.2	0.035	ND		0.22	0.039	ND		0.18	0.031
1,4-Dioxane	123-91-1	9.8	13	0.1	0.1	ND		0.03	0.0091	ND		0.028	0.0088	ND		0.026	0.0078	ND		0.029	0.0088	ND		0.033	0.01	ND		0.03	0.0092	ND		0.033	0.01	ND		0.027	0.0082
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	ND		0.2	0.038	ND		0.19	0.036	ND		0.17	0.032	ND		0.19	0.037	ND		0.22	0.042	ND		0.2	0.038	ND		0.22	0.042	ND		0.18	0.034
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	ND		0.12	0.038	ND		0.11	0.036	ND		0.1	0.032	ND		0.12	0.036	ND		0.13	0.041	ND		0.12	0.038	ND		0.13	0.042	ND		0.11	0.034
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	ND		0.18	0.032	ND		0.17	0.03	ND		0.15	0.027	ND		0.17	0.031	ND		0.2	0.035	ND		0.18	0.032	ND		0.2	0.036	ND		0.16	0.029
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	ND		0.2	0.066	ND		0.19	0.063	ND		0.17	0.056	ND		0.19	0.063	ND		0.22	0.072	ND		0.2	0.066	ND		0.22	0.073	ND		0.18	0.059
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	ND		0.95	0.092	ND		0.91	0.089	ND		0.82	0.079	ND		0.92	0.089	ND		1	0.1	ND		0.96	0.094	ND		1.1	0.1	ND		0.86	0.083
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	ND		0.2	0.04	ND		0.19	0.038	ND		0.17	0.034	ND		0.19	0.038	ND		0.22	0.044	ND		0.2	0.04	ND		0.22	0.044	ND		0.18	0.036
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	ND		0.2	0.034	ND		0.19	0.033	ND		0.17	0.029	ND		0.19	0.033	ND		0.22	0.038	ND		0.2	0.034	ND		0.22	0.038	ND		0.18	0.031
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	ND		0.2	0.02	ND		0.19	0.019	ND		0.17	0.017	ND		0.19	0.019	ND		0.22	0.022	ND		0.2	0.02	ND		0.22	0.022	ND		0.18	0.018
2-Chlorophenol	95-57-8	NS	NS	NS	NS	ND		0.2	0.023	ND		0.19	0.022	ND		0.17	0.02	ND		0.19	0.023	ND		0.22	0.026	ND		0.2	0.024	ND		0.22	0.026	ND		0.18	0.021
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	ND		0.24	0.024	ND		0.23	0.023	ND		0.2	0.02	ND		0.23	0.023	ND		0.26	0.026	ND		0.24	0.024	ND		0.26	0.027	ND		0.21	0.022
2-Methylphenol	95-48-7	100	100	0.33	0.33	ND		0.2	0.031	ND		0.19	0.029	ND		0.17	0.026	ND		0.19	0.03	ND		0.22	0.034	ND		0.2	0.031	ND		0.22	0.034	ND		0.18	0.028
2-Nitroaniline	88-74-4	NS	NS	NS	NS	ND		0.2	0.038	ND		0.19	0.037	ND		0.17	0.033	ND		0.19	0.037	ND		0.22	0.042	ND		0.2	0.039	ND		0.22	0.043	ND		0.18	0.034
2-Nitrophenol	88-75-5	NS	NS	NS	NS	ND		0.43	0.075	ND		0.41	0.072	ND		0.37	0.064	ND		0.41	0.072	ND		0.47	0.082	ND		0.43	0.075	ND		0.48	0.083	ND		0.39	0.067
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	ND		0.2	0.053	ND		0.19	0.051	ND		0.17	0.045	ND		0.19	0.051	ND		0.22	0.058	ND		0.2	0.053	ND		0.22	0.059	ND		0.18	0.048
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	34	100	0	0	ND		0.28	0.031	ND		0.27	0.03	ND		0.24	0.027	ND		0.28	0.03	ND		0.31	0.034	ND		0.29	0.031	ND		0.32	0.035	ND		0.26	0.028
3-Nitroaniline	99-09-2	NS	NS	NS	NS	ND		0.2	0.037	ND		0.19	0.036	ND		0.17	0.032	ND		0.19	0.036	ND		0.22	0.041	ND		0.2	0.038	ND		0.22	0.042	ND		0.18	0.034
4,6-Dinitro-o-cresol	534-52-1	NS	NS	NS	NS	ND		0.52	0.095	ND		0.49	0.091	ND		0.44	0.082	ND		0.5	0.092	ND		0.57	0.1	ND		0.52	0.096	ND		0.58	0.11	ND		0.46	0.086
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	ND		0.2	0.03	ND		0.19	0.029	ND		0.17	0.026	ND		0.19	0.029	ND		0.22	0.033	ND		0.2	0.031	ND		0.22	0.034	ND		0.18	0.027
4-Chloroaniline	106-47-8	NS	NS	NS	NS	ND		0.2	0.036	ND		0.19	0.035	ND		0.17	0.031	ND		0.19	0.035	ND		0.22	0.04	ND		0.2	0.036	ND		0.22	0.04	ND		0.18	0.032
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	ND		0.2	0.021	ND		0.19	0.02	ND		0.17	0.018	ND		0.19	0.02	ND		0.22	0.023	ND		0.2	0.021	ND		0.22	0.024	ND		0.18	0.019
4-Nitroaniline	100-01-6	NS	NS	NS	NS	ND		0.2	0.082	ND		0.19	0.079	ND		0.17	0.07	ND		0.19	0.079	ND		0.22	0.09	ND		0.2	0.083	ND		0.22	0.092	ND		0.18	0.074
4-Nitrophenol	100-02-7	NS	NS	NS	NS	ND		0.28	0.081	ND		0.27	0.078	ND		0.24	0.069	ND		0.27	0.078	ND		0.31	0.089	ND		0.28	0.082	ND		0.31	0.09	ND		0.25	0.073
Acenaphthene	83-32-9	100	100	20	98	ND		0.16	0.02	ND		0.15	0.02	ND		0.14	0.018	ND		0.15	0.02	ND		0.17	0.023	ND		0.16	0.021	ND		0.18	0.023	ND		0.14	0.018
Acenaphthylene	208-96-8	100	100	100	107	ND		0.16	0.031	ND		0.15	0.029	ND		0.14	0.026	ND		0.15	0.03	ND		0.17	0.034	ND		0.16	0.031	ND		0.18	0.034	ND		0.14	0.028
Acetophenone	98-86-2	NS	NS	NS	NS	ND		0.2	0.024	ND		0.19	0.024	ND		0.17	0.021	ND		0.19	0.024	ND		0.22	0.027	ND		0.2	0.025	ND		0.22	0.027	ND		0.18	0.022
Anthracene	120-12-7	100	100	100	1,000	ND		0.12	0.039	ND		0.11	0.037	ND		0.1	0.033																				

TABLE 1

245 West 55th Street
New York, New York

Summary of Base Neutral Extractable Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY-RESGW)	SB-1D L2468433-26 11/20/2024 6-8'				SB-1D L2468433-21 11/20/2024 8-10'				SB-3 L2468036-07 11/19/2024 0-2'				SB-3 L2468036-08 11/19/2024 2-4'				SB-3 L2468036-09 11/19/2024 4-6'				SB-3 L2468036-10 11/19/2024 6-8'				SB-3 L2468036-11 11/19/2024 8-10'				SB-4 L2467646-06 11/18/2024 0-2'							
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
BASE/NEUTRAL EXTRACTABLES																																									
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	ND	0.19	0.02		ND	0.2	0.021		ND	0.2	0.021		ND	0.19	0.02		ND	0.19	0.02		ND	0.2	0.021		ND	0.2	0.021		ND	0.2	0.021					
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND	0.19	0.022		ND	0.2	0.024		ND	0.2	0.023		ND	0.19	0.022		ND	0.19	0.022		ND	0.2	0.023		ND	0.2	0.023		ND	0.2	0.023					
1,2-Dichlorobenzene	95-50-1	100	100			ND	0.19	0.035		ND	0.2	0.037		ND	0.2	0.036		ND	0.19	0.035		ND	0.19	0.034		ND	0.2	0.036		ND	0.2	0.036		ND	0.2	0.036					
1,3-Dichlorobenzene	541-73-1	17.0	49	2	2	ND	0.19	0.033		ND	0.2	0.035		ND	0.2	0.034		ND	0.19	0.033		ND	0.19	0.033		ND	0.2	0.034		ND	0.2	0.035		ND	0.2	0.035					
1,4-Dichlorobenzene	106-46-7	9.8	13	1.8	1.8	ND	0.19	0.034		ND	0.2	0.036		ND	0.2	0.035		ND	0.19	0.034		ND	0.19	0.033		ND	0.2	0.035		ND	0.2	0.035		ND	0.2	0.035					
1,4-Dioxane	123-91-1	9.8	13	0.1	0.1	ND	0.029	0.0089		ND	0.031	0.0094		ND	0.03	0.0092		ND	0.029	0.0089		ND	0.029	0.0088		ND	0.03	0.0092		ND	0.03	0.0093		ND	0.03	0.0093					
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	ND	0.19	0.037		ND	0.2	0.039		ND	0.2	0.038		ND	0.19	0.037		ND	0.19	0.037		ND	0.2	0.038		ND	0.2	0.039		ND	0.2	0.039					
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	ND	0.12	0.037		ND	0.12	0.039		ND	0.12	0.038		ND	0.12	0.036		ND	0.11	0.036		ND	0.12	0.038		ND	0.12	0.038		ND	0.12	0.038					
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	ND	0.17	0.031		ND	0.18	0.033		ND	0.18	0.032		ND	0.17	0.031		ND	0.17	0.031		ND	0.18	0.032		ND	0.18	0.032		ND	0.18	0.032					
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	ND	0.19	0.064		ND	0.2	0.068		ND	0.2	0.066		ND	0.19	0.064		ND	0.19	0.063		ND	0.2	0.066		ND	0.2	0.067		ND	0.2	0.067					
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	ND	0.93	0.09		ND	0.99	0.096		ND	0.96	0.093		ND	0.93	0.09		ND	0.92	0.089		ND	0.96	0.093		ND	0.97	0.094		ND	0.97	0.094					
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	ND	0.19	0.039		ND	0.2	0.041		ND	0.2	0.04		ND	0.19	0.038		ND	0.19	0.038		ND	0.2	0.04		ND	0.2	0.04		ND	0.2	0.04					
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	ND	0.19	0.033		ND	0.2	0.035		ND	0.2	0.034		ND	0.19	0.033		ND	0.19	0.033		ND	0.2	0.034		ND	0.2	0.035		ND	0.2	0.035					
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	ND	0.19	0.019		ND	0.2	0.02		ND	0.2	0.02		ND	0.19	0.019		ND	0.19	0.019		ND	0.2	0.02		ND	0.2	0.02		ND	0.2	0.02					
2-Chlorophenol	95-57-8	NS	NS	NS	NS	ND	0.19	0.023		ND	0.2	0.024		ND	0.2	0.024		ND	0.19	0.023		ND	0.19	0.022		ND	0.2	0.024		ND	0.2	0.024		ND	0.2	0.024					
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	ND	0.23	0.023		ND	0.25	0.025		ND	0.24	0.024		ND	0.23	0.023		ND	0.23	0.023		ND	0.24	0.024		ND	0.24	0.024		ND	0.24	0.024					
2-Methylphenol	95-48-7	100	100	0.33	0.33	ND	0.19	0.03		ND	0.2	0.032		ND	0.2	0.031		ND	0.19	0.03		ND	0.19	0.03		ND	0.2	0.031		ND	0.2	0.031		ND	0.2	0.031					
2-Nitroaniline	88-74-4	NS	NS	NS	NS	ND	0.19	0.037		ND	0.2	0.04		ND	0.2	0.039		ND	0.19	0.037		ND	0.19	0.037		ND	0.2	0.038		ND	0.2	0.039		ND	0.2	0.039					
2-Nitrophenol	88-75-5	NS	NS	NS	NS	ND	0.42	0.073		ND	0.44	0.077		ND	0.43	0.075		ND	0.42	0.072		ND	0.41	0.072		ND	0.43	0.075		ND	0.44	0.076		ND	0.44	0.076					
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	ND	0.19	0.051		ND	0.2	0.055		ND	0.2	0.053		ND	0.19	0.051		ND	0.19	0.051		ND	0.2	0.053		ND	0.2	0.054		ND	0.2	0.054					
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	34	100	0	0	ND	0.28	0.03		ND	0.3	0.032		ND	0.29	0.031		ND	0.28	0.03		ND	0.28	0.03		ND	0.29	0.031		ND	0.29	0.032		ND	0.29	0.032					
3-Nitroaniline	99-09-2	NS	NS	NS	NS	ND	0.19	0.036		ND	0.2	0.039		ND	0.2	0.038		ND	0.19	0.036		ND	0.19	0.036		ND	0.2	0.038		ND	0.2	0.038		ND	0.2	0.038					
4,6-Dinitro-o-cresol	534-52-1	NS	NS	NS	NS	ND	0.5	0.093		ND	0.53	0.099		ND	0.52	0.096		ND	0.5	0.093		ND	0.5	0.092		ND	0.52	0.096		ND	0.52	0.097		ND	0.52	0.097					
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	ND	0.19	0.03		ND	0.2	0.031		ND	0.2	0.03		ND	0.19	0.029		ND	0.19	0.029		ND	0.2	0.03		ND	0.2	0.031		ND	0.2	0.031					
4-Chloroaniline	106-47-8	NS	NS	NS	NS	ND	0.19	0.035		ND	0.2	0.037		ND	0.2	0.036		ND	0.19	0.035		ND	0.19	0.035		ND	0.2	0.036		ND	0.2	0.037		ND	0.2	0.037					
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	ND	0.19	0.021		ND	0.2	0.022		ND	0.2	0.021		ND	0.19	0.021		ND	0.19	0.02		ND	0.2	0.021		ND	0.2	0.022		ND	0.2	0.022					
4-Nitroaniline	100-01-6	NS	NS	NS	NS	ND	0.19	0.08		ND	0.2	0.085		ND	0.2	0.083		ND	0.19	0.08		ND	0.19	0.079		ND	0.2	0.082		ND	0.2	0.084		ND	0.2	0.084					
4-Nitrophenol	100-02-7	NS	NS	NS	NS	ND	0.27	0.079		ND	0.29	0.084		ND	0.28	0.082		ND	0.27	0.079		ND	0.27	0.078		ND	0.28	0.081		ND	0.28	0.082		ND	0.28	0.082					
Acenaphthene	83-32-9	100	100	20	98	ND	0.15	0.02		ND	0.16	0.021		ND	0.16	0.021		ND	0.15	0.02		ND	0.15	0.02		ND	0.16	0.021		ND	0.16	0.021		ND	0.16	0.021					
Acenaphthylene	208-96-8	100	100	100	107	ND	0.15	0.03		ND	0.16	0.032		ND	0.16	0.031		ND	0.15	0.03		ND	0.15	0.029		ND	0.16	0.031		ND	0.16	0.031		ND	0.16	0.031					
Acetophenone	98-86-2	NS	NS	NS	NS	ND	0.19	0.024		ND	0.2	0.025		ND	0.2	0.025		ND	0.19	0.024		ND	0.19	0.024		ND	0.2	0.025		ND	0.2	0.025		ND	0.2	0.025					
Anthracene	120-12-7	100	100	100	1,000	ND	0.12	0.038																																	

TABLE 1

245 West 55th Street
New York, New York

Summary of Base Neutral Extractable Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY-RESGW)	SB-4 L2467646-07 11/18/2024 2-4'				SB-4 L2467646-08 11/18/2024 4-6'				SB-4 L2467646-09 11/18/2024 6-8'				SB-5 L2467646-14 11/18/2024 0-2'				SB-5 L2467646-15 11/18/2024 2-4'				SB-5 L2467646-16 11/18/2024 4-6'				SB-5 L2467646-17 11/18/2024 6-8'				DUP-1 (SB-5) L2467646-18 11/18/2024 6-8'				
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
BASE/NEUTRAL EXTRACTABLES																																						
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	ND		0.21	0.022	ND		0.17	0.018	ND		0.19	0.02	ND		0.19	0.02	ND		0.18	0.018	ND		0.18	0.018	ND		0.18	0.019	ND		0.19	0.02	
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND		0.21	0.024	ND		0.17	0.02	ND		0.19	0.022	ND		0.19	0.022	ND		0.18	0.02	ND		0.18	0.02	ND		0.18	0.021	ND		0.19	0.022	
1,2-Dichlorobenzene	95-50-1	100	100	1	1	ND		0.21	0.037	ND		0.17	0.031	ND		0.19	0.034	ND		0.19	0.035	ND		0.18	0.032	ND		0.18	0.031	ND		0.18	0.033	ND		0.19	0.034	
1,3-Dichlorobenzene	541-73-1	17.0	49	2	2	ND		0.21	0.036	ND		0.17	0.03	ND		0.19	0.033	ND		0.19	0.033	ND		0.18	0.03	ND		0.18	0.03	ND		0.18	0.032	ND		0.19	0.033	
1,4-Dichlorobenzene	106-46-7	9.8	13	1.8	1.8	ND		0.21	0.036	ND		0.17	0.03	ND		0.19	0.034	ND		0.19	0.034	ND		0.18	0.031	ND		0.18	0.03	ND		0.18	0.032	ND		0.19	0.034	
1,4-Dioxane	123-91-1	9.8	13	0.1	0.1	ND		0.031	0.0096	ND		0.026	0.008	ND		0.029	0.0088	ND		0.029	0.0089	ND		0.026	0.0081	ND		0.026	0.008	ND		0.028	0.0085	ND		0.029	0.0088	
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	ND		0.21	0.04	ND		0.17	0.033	ND		0.19	0.037	ND		0.19	0.037	ND		0.18	0.034	ND		0.18	0.034	ND		0.18	0.036	ND		0.19	0.037	
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	ND		0.12	0.039	ND		0.1	0.033	ND		0.12	0.036	ND		0.12	0.037	ND		0.1	0.033	ND		0.1	0.033	ND		0.11	0.035	ND		0.12	0.036	
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	ND		0.19	0.033	ND		0.16	0.028	ND		0.17	0.031	ND		0.17	0.031	ND		0.16	0.028	ND		0.16	0.028	ND		0.17	0.03	ND		0.17	0.031	
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	ND		0.21	0.069	ND		0.17	0.057	ND		0.19	0.063	ND		0.19	0.064	ND		0.18	0.058	ND		0.18	0.058	ND		0.18	0.061	ND		0.19	0.063	
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	ND		1	0.097	ND		0.84	0.081	ND		0.92	0.09	ND		0.93	0.09	ND		0.85	0.082	ND		0.84	0.082	ND		0.89	0.086	ND		0.92	0.089	
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	ND		0.21	0.042	ND		0.17	0.035	ND		0.19	0.038	ND		0.19	0.039	ND		0.18	0.035	ND		0.18	0.035	ND		0.18	0.037	ND		0.19	0.038	
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	ND		0.21	0.036	ND		0.17	0.03	ND		0.19	0.033	ND		0.19	0.033	ND		0.18	0.03	ND		0.18	0.03	ND		0.18	0.032	ND		0.19	0.033	
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	ND		0.21	0.021	ND		0.17	0.017	ND		0.19	0.019	ND		0.19	0.019	ND		0.18	0.017	ND		0.18	0.017	ND		0.18	0.018	ND		0.19	0.019	
2-Chlorophenol	95-57-8	NS	NS	NS	NS	ND		0.21	0.025	ND		0.17	0.02	ND		0.19	0.023	ND		0.19	0.023	ND		0.18	0.021	ND		0.18	0.021	ND		0.18	0.022	ND		0.19	0.023	
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	ND		0.25	0.025	ND		0.21	0.021	ND		0.23	0.023	ND		0.23	0.023	ND		0.21	0.021	ND		0.21	0.021	ND		0.22	0.022	ND		0.23	0.023	
2-Methylphenol	95-48-7	100	100	0.33	0.33	ND		0.21	0.032	ND		0.17	0.027	ND		0.19	0.03	ND		0.19	0.03	ND		0.18	0.027	ND		0.18	0.027	ND		0.18	0.029	ND		0.19	0.03	
2-Nitroaniline	88-74-4	NS	NS	NS	NS	ND		0.21	0.04	ND		0.17	0.034	ND		0.19	0.037	ND		0.19	0.037	ND		0.18	0.034	ND		0.18	0.034	ND		0.18	0.036	ND		0.19	0.037	
2-Nitrophenol	88-75-5	NS	NS	NS	NS	ND		0.45	0.078	ND		0.38	0.065	ND		0.42	0.072	ND		0.42	0.073	ND		0.38	0.066	ND		0.38	0.066	ND		0.4	0.07	ND		0.41	0.072	
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	ND		0.21	0.055	ND		0.17	0.046	ND		0.19	0.051	ND		0.19	0.052	ND		0.18	0.047	ND		0.18	0.046	ND		0.18	0.049	ND		0.19	0.051	
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	34	100	0	0	ND		0.3	0.033	ND		0.25	0.027	ND		0.28	0.03	ND		0.28	0.03	ND		0.25	0.028	ND		0.25	0.028	ND		0.27	0.029	ND		0.28	0.03	
3-Nitroaniline	99-09-2	NS	NS	NS	NS	ND		0.21	0.039	ND		0.17	0.033	ND		0.19	0.036	ND		0.19	0.036	ND		0.18	0.033	ND		0.18	0.033	ND		0.18	0.035	ND		0.19	0.036	
4,6-Dinitro-o-cresol	534-52-1	NS	NS	NS	NS	ND		0.54	0.1	ND		0.45	0.084	ND		0.5	0.092	ND		0.5	0.093	ND		0.46	0.085	ND		0.46	0.085	ND		0.48	0.089	ND		0.5	0.092	
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	ND		0.21	0.032	ND		0.17	0.026	ND		0.19	0.029	ND		0.19	0.03	ND		0.18	0.027	ND		0.18	0.027	ND		0.18	0.028	ND		0.19	0.029	
4-Chloroaniline	106-47-8	NS	NS	NS	NS	ND		0.21	0.038	ND		0.17	0.032	ND		0.19	0.035	ND		0.19	0.035	ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.034	ND		0.19	0.035	
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	ND		0.21	0.022	ND		0.17	0.019	ND		0.19	0.02	ND		0.19	0.021	ND		0.18	0.019	ND		0.18	0.019	ND		0.18	0.02	ND		0.19	0.02	
4-Nitroaniline	100-01-6	NS	NS	NS	NS	ND		0.21	0.086	ND		0.17	0.072	ND		0.19	0.08	ND		0.19	0.08	ND		0.18	0.073	ND		0.18	0.072	ND		0.18	0.077	ND		0.19	0.079	
4-Nitrophenol	100-02-7	NS	NS	NS	NS	ND		0.29	0.085	ND		0.24	0.071	ND		0.27	0.078	ND		0.27	0.079	ND		0.25	0.072	ND		0.24	0.071	ND		0.26	0.076	ND		0.27	0.078	
Acenaphthene	83-32-9	100	100	20	98	ND		0.17	0.022	ND		0.14	0.018	ND		0.15	0.02	ND		0.16	0.02	ND		0.14	0.018	ND		0.14	0.018	ND		0.15	0.019	ND		0.15	0.02	
Acenaphthylene	208-96-8	100	100	100	107	ND		0.17	0.032	ND		0.14	0.027	ND		0.15	0.03	ND		0.16	0.03	ND		0.14	0.027	ND		0.14	0.027	ND		0.15	0.029	ND		0.15	0.03	
Acetophenone	98-86-2	NS	NS	NS	NS	ND		0.21	0.026	ND		0.17	0.022	ND		0.19	0.024	ND		0.19	0.024	ND		0.18	0.022	ND		0.18	0.022	ND		0.18	0.023	ND		0.19	0.024	
Anthracene	120-12-7	100	100	100	1,000	ND		0.12	0.041	ND		0.1	0.034	ND		0.12	0.037	ND</																				

TABLE 1

245 West 55th Street
New York, New York

Summary of Base Neutral Extractable Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY-RESGW)	SB-6 L2468036-18 11/19/2024 0-2'				SB-6 L2468036-19 11/19/2024 2-4'				SB-6 L2468036-20 11/19/2024 4-6'				SB-6 L2468036-21 11/19/2024 6-8'				SB-6 L2468036-22 11/19/2024 8-10'				SB-7 L2468036-35 11/19/2024 0-2'				SB-7 L2468036-36 11/19/2024 2-4'				SB-7 L2468036-37 11/19/2024 4-6'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
BASE/NEUTRAL EXTRACTABLES																																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	NS	ND		0.22	0.022	ND		0.18	0.019	ND		0.17	0.018	ND		0.17	0.018	ND		0.2	0.021	ND		0.19	0.02	ND		0.21	0.022	ND		0.93	0.097
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	NS	ND		0.22	0.025	ND		0.18	0.02	ND		0.17	0.02	ND		0.17	0.02	ND		0.2	0.023	ND		0.19	0.022	ND		0.21	0.024	ND		0.93	0.11
1,2-Dichlorobenzene	95-50-1	100	100	1	1	ND		0.22	0.039	ND		0.18	0.032	ND		0.17	0.031	ND		0.17	0.031	ND		0.2	0.036	ND		0.19	0.034	ND		0.21	0.038	ND		0.93	0.17
1,3-Dichlorobenzene	541-73-1	17.0	49	2	2	ND		0.22	0.037	ND		0.18	0.031	ND		0.17	0.03	ND		0.17	0.03	ND		0.2	0.035	ND		0.19	0.032	ND		0.21	0.037	ND		0.93	0.16
1,4-Dichlorobenzene	106-46-7	9.8	13	1.8	1.8	ND		0.22	0.038	ND		0.18	0.031	ND		0.17	0.03	ND		0.17	0.03	ND		0.2	0.035	ND		0.19	0.033	ND		0.21	0.037	ND		0.93	0.16
1,4-Dioxane	123-91-1	9.8	13	0.1	0.1	ND		0.032	0.0099	ND		0.027	0.0082	ND		0.026	0.008	ND		0.026	0.008	ND		0.03	0.0093	ND		0.028	0.0087	ND		0.032	0.0098	ND		0.14	0.043
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	NS	ND		0.22	0.041	ND		0.18	0.034	ND		0.17	0.033	ND		0.17	0.033	ND		0.2	0.039	ND		0.19	0.036	ND		0.21	0.041	ND		0.93	0.18
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	NS	ND		0.13	0.041	ND		0.11	0.034	ND		0.1	0.033	ND		0.1	0.033	ND		0.12	0.038	ND		0.11	0.036	ND		0.13	0.04	ND		0.56	0.18
2,4-Dichlorophenol	120-83-2	NS	NS	NS	NS	ND		0.19	0.035	ND		0.16	0.029	ND		0.16	0.028	ND		0.16	0.028	ND		0.18	0.032	ND		0.17	0.03	ND		0.19	0.034	ND		0.84	0.15
2,4-Dimethylphenol	105-67-9	NS	NS	NS	NS	ND		0.22	0.071	ND		0.18	0.059	ND		0.17	0.057	ND		0.17	0.057	ND		0.2	0.067	ND		0.19	0.062	ND		0.21	0.07	ND		0.93	0.31
2,4-Dinitrophenol	51-28-5	NS	NS	NS	NS	ND		1	0.1	ND		0.86	0.084	ND		0.83	0.081	ND		0.83	0.08	ND		0.97	0.094	ND		0.91	0.088	ND		1	0.099	ND		4.5	0.43
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	NS	ND		0.22	0.043	ND		0.18	0.036	ND		0.17	0.034	ND		0.17	0.034	ND		0.2	0.04	ND		0.19	0.038	ND		0.21	0.043	ND		0.93	0.19
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	NS	ND		0.22	0.037	ND		0.18	0.031	ND		0.17	0.03	ND		0.17	0.03	ND		0.2	0.035	ND		0.19	0.032	ND		0.21	0.037	ND		0.93	0.16
2-Chloronaphthalene	91-58-7	NS	NS	NS	NS	ND		0.22	0.021	ND		0.18	0.018	ND		0.17	0.017	ND		0.17	0.017	ND		0.2	0.02	ND		0.19	0.019	ND		0.21	0.021	ND		0.93	0.092
2-Chlorophenol	95-57-8	NS	NS	NS	NS	ND		0.22	0.025	ND		0.18	0.021	ND		0.17	0.02	ND		0.17	0.02	ND		0.2	0.024	ND		0.19	0.022	ND		0.21	0.025	ND		0.93	0.11
2-Methylnaphthalene	91-57-6	NS	NS	NS	NS	ND		0.26	0.026	ND		0.22	0.022	ND		0.21	0.021	ND		0.21	0.021	ND		0.24	0.024	0.051 J	0.23	0.023	ND		0.26	0.026	0.16 J	1.1	0.11		
2-Methylphenol	95-48-7	100	100	0.33	0.33	ND		0.22	0.033	ND		0.18	0.028	ND		0.17	0.027	ND		0.17	0.027	ND		0.2	0.031	ND		0.19	0.029	ND		0.21	0.033	ND		0.93	0.14
2-Nitroaniline	88-74-4	NS	NS	NS	NS	ND		0.22	0.042	ND		0.18	0.034	ND		0.17	0.033	ND		0.17	0.033	ND		0.2	0.039	ND		0.19	0.036	ND		0.21	0.041	ND		0.93	0.18
2-Nitrophenol	88-75-5	NS	NS	NS	NS	ND		0.46	0.081	ND		0.39	0.067	ND		0.37	0.065	ND		0.37	0.065	ND		0.44	0.076	ND		0.41	0.071	ND		0.46	0.08	ND		2	0.35
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	NS	ND		0.22	0.057	ND		0.18	0.048	ND		0.17	0.046	ND		0.17	0.046	ND		0.2	0.054	ND		0.19	0.05	ND		0.21	0.057	ND		0.93	0.25
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	34	100	0	0	ND		0.31	0.034	ND		0.26	0.028	ND		0.25	0.027	ND		0.25	0.027	ND		0.29	0.032	ND		0.27	0.03	ND		0.31	0.033	ND		1.3	0.15
3-Nitroaniline	99-09-2	NS	NS	NS	NS	ND		0.22	0.041	ND		0.18	0.034	ND		0.17	0.033	ND		0.17	0.033	ND		0.2	0.038	ND		0.19	0.036	ND		0.21	0.04	ND		0.93	0.18
4,6-Dinitro-o-cresol	534-52-1	NS	NS	NS	NS	ND		0.56	0.1	ND		0.47	0.086	ND		0.45	0.083	ND		0.45	0.083	ND		0.52	0.097	ND		0.49	0.091	ND		0.56	0.1	ND		2.4	0.45
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	NS	ND		0.22	0.033	ND		0.18	0.027	ND		0.17	0.026	ND		0.17	0.026	ND		0.2	0.031	ND		0.19	0.029	ND		0.21	0.032	ND		0.93	0.14
4-Chloroaniline	106-47-8	NS	NS	NS	NS	ND		0.22	0.039	ND		0.18	0.033	ND		0.17	0.031	ND		0.17	0.031	ND		0.2	0.037	ND		0.19	0.034	ND		0.21	0.039	ND		0.93	0.17
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	NS	ND		0.22	0.023	ND		0.18	0.019	ND		0.17	0.018	ND		0.17	0.018	ND		0.2	0.022	ND		0.19	0.02	ND		0.21	0.023	ND		0.93	0.1
4-Nitroaniline	100-01-6	NS	NS	NS	NS	ND		0.22	0.089	ND		0.18	0.074	ND		0.17	0.072	ND		0.17	0.072	ND		0.2	0.084	ND		0.19	0.078	ND		0.21	0.088	ND		0.93	0.39
4-Nitrophenol	100-02-7	NS	NS	NS	NS	ND		0.3	0.088	ND		0.25	0.073	ND		0.24	0.07	ND		0.24	0.07	ND		0.28	0.082	ND		0.26	0.077	ND		0.3	0.087	ND		1.3	0.38
Acenaphthene	83-32-9	100	100	20	98	ND		0.17	0.022	ND		0.14	0.018	ND		0.14	0.018	ND		0.14	0.018	ND		0.16	0.021	ND		0.15	0.02	ND		0.17	0.022	0.72 J	0.75	0.097	
Acenaphthylene	208-96-8	100	100	100	107	ND		0.17	0.033	ND		0.14	0.028	ND		0.14	0.027	ND		0.14	0.027	ND		0.16	0.031	ND		0.15	0.029	ND		0.17	0.033	ND		0.75	0.14
Acetophenone	98-86-2	NS	NS	NS	NS	ND		0.22	0.027	ND		0.18	0.022	ND		0.17	0.021	ND		0.17	0.021	ND		0.2	0.025	ND		0.19	0.023	ND		0.21	0.026	ND		0.93	0.12
Anthracene	120-12-7	100	100	100	1,000	ND		0.13	0.042	ND		0.11	0.035	ND		0.1	0.034	ND		0.1	0.034	ND		0.12	0.039	ND		0.11	0.037	ND		0.13	0.042	0.38 J	0.56	0.18	
Benzo(a)anthracene	56-55-3	1	1	1	1	ND		0.13	0.024	ND		0.11	0.02	ND		0.1	0																				

TABLE 1

245 West 55th Street
New York, New York

Summary of Base Neutral Extractable Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted-Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY-RESGW)	SB-7 L2468036-38 11/19/2024 6-8'				SB-7 L2468036-39 11/19/2024 8-10'				SB-7 L2468036-40 11/19/2024 16-18'				PE-1 L2467646-20 11/18/2024 0-0.5'				PE-2 L2467646-22 11/18/2024 0-0.5'				PE-B L2467646-23 11/18/2024 0-0.5'				DUP-2 (PE-B) L2467646-19 11/18/2024 0-0.5'							
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
BASE/NEUTRAL EXTRACTABLES																																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS		NS	NS	ND		0.89	0.092	ND		0.95	0.099	ND		0.21	0.022	ND		0.2	0.02	ND		0.2	0.02	ND		0.2	0.021	ND		0.2	0.021				
1,2,4-Trichlorobenzene	120-82-1	NS		NS	NS	ND		0.89	0.1	ND		0.95	0.11	ND		0.21	0.024	ND		0.2	0.022	ND		0.2	0.022	ND		0.2	0.023	ND		0.2	0.023				
1,2-Dichlorobenzene	95-50-1	100		100	1	ND		0.89	0.16	ND		0.95	0.17	ND		0.21	0.038	ND		0.2	0.035	ND		0.2	0.035	ND		0.2	0.036	ND		0.2	0.036				
1,3-Dichlorobenzene	541-73-1	17.0		49	2	ND		0.89	0.15	ND		0.95	0.16	ND		0.21	0.037	ND		0.2	0.034	ND		0.2	0.034	ND		0.2	0.034	ND		0.2	0.034				
1,4-Dichlorobenzene	106-46-7	9.8		13	1.8	ND		0.89	0.15	ND		0.95	0.17	ND		0.21	0.037	ND		0.2	0.034	ND		0.2	0.034	ND		0.2	0.035	ND		0.2	0.034				
1,4-Dioxane	123-91-1	9.8		13	0.1	ND		0.13	0.041	ND		0.14	0.044	ND		0.032	0.0099	ND		0.029	0.009	ND		0.029	0.009	ND		0.03	0.0092	ND		0.03	0.0091				
2,4,5-Trichlorophenol	95-95-4	NS		NS	NS	ND		0.89	0.17	ND		0.95	0.18	ND		0.21	0.041	ND		0.2	0.038	ND		0.2	0.038	ND		0.2	0.038	ND		0.2	0.038				
2,4,6-Trichlorophenol	88-06-2	NS		NS	NS	ND		0.53	0.17	ND		0.57	0.18	ND		0.13	0.041	ND		0.12	0.037	ND		0.12	0.037	ND		0.12	0.038	ND		0.12	0.038				
2,4-Dichlorophenol	120-83-2	NS		NS	NS	ND		0.8	0.14	ND		0.86	0.15	ND		0.19	0.034	ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.032	ND		0.18	0.032				
2,4-Dimethylphenol	105-67-9	NS		NS	NS	ND		0.89	0.29	ND		0.95	0.31	ND		0.21	0.071	ND		0.2	0.065	ND		0.2	0.065	ND		0.2	0.066	ND		0.2	0.065				
2,4-Dinitrophenol	51-28-5	NS		NS	NS	ND		4.2	0.41	ND		4.6	0.44	ND		1	0.1	ND		0.94	0.092	ND		0.94	0.092	ND		0.96	0.093	ND		0.95	0.092				
2,4-Dinitrotoluene	121-14-2	NS		NS	NS	ND		0.89	0.18	ND		0.95	0.19	ND		0.21	0.043	ND		0.2	0.039	ND		0.2	0.039	ND		0.2	0.04	ND		0.2	0.04				
2,6-Dinitrotoluene	606-20-2	NS		NS	NS	ND		0.89	0.15	ND		0.95	0.16	ND		0.21	0.037	ND		0.2	0.034	ND		0.2	0.034	ND		0.2	0.034	ND		0.2	0.034				
2-Chloronaphthalene	91-58-7	NS		NS	NS	ND		0.89	0.088	ND		0.95	0.094	ND		0.21	0.021	ND		0.2	0.019	ND		0.2	0.019	ND		0.2	0.02	ND		0.2	0.02				
2-Chlorophenol	95-57-8	NS		NS	NS	ND		0.89	0.1	ND		0.95	0.11	ND		0.21	0.025	ND		0.2	0.023	ND		0.2	0.023	ND		0.2	0.024	ND		0.2	0.023				
2-Methylnaphthalene	91-57-6	NS		NS	NS	26		1.1	0.11	24		1.1	0.12	0.074	J	0.26	0.026	ND		0.24	0.024	ND		0.24	0.024	ND		0.24	0.024	ND		0.24	0.024				
2-Methylphenol	95-48-7	100		100	0.33	ND		0.89	0.14	ND		0.95	0.15	ND		0.21	0.033	ND		0.2	0.03	ND		0.2	0.03	ND		0.2	0.031	ND		0.2	0.031				
2-Nitroaniline	88-74-4	NS		NS	NS	ND		0.89	0.17	ND		0.95	0.18	ND		0.21	0.041	ND		0.2	0.038	ND		0.2	0.038	ND		0.2	0.038	ND		0.2	0.038				
2-Nitrophenol	88-75-5	NS		NS	NS	ND		1.9	0.33	ND		2	0.36	ND		0.46	0.081	ND		0.42	0.074	ND		0.42	0.074	ND		0.43	0.075	ND		0.43	0.074				
3,3'-Dichlorobenzidine	91-94-1	NS		NS	NS	ND		0.89	0.24	ND		0.95	0.25	ND		0.21	0.057	ND		0.2	0.052	ND		0.2	0.052	ND		0.2	0.053	ND		0.2	0.053				
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	34		100	0	ND		1.3	0.14	ND		1.4	0.15	ND		0.31	0.034	ND		0.28	0.031	ND		0.28	0.031	ND		0.29	0.031	ND		0.28	0.031				
3-Nitroaniline	99-09-2	NS		NS	NS	ND		0.89	0.17	ND		0.95	0.18	ND		0.21	0.04	ND		0.2	0.037	ND		0.2	0.037	ND		0.2	0.038	ND		0.2	0.037				
4,6-Dinitro-o-cresol	534-52-1	NS		NS	NS	ND		2.3	0.42	ND		2.5	0.46	ND		0.56	0.1	ND		0.51	0.094	ND		0.51	0.094	ND		0.52	0.096	ND		0.51	0.095				
4-Bromophenyl phenyl ether	101-55-3	NS		NS	NS	ND		0.89	0.14	ND		0.95	0.14	ND		0.21	0.033	ND		0.2	0.03	ND		0.2	0.03	ND		0.2	0.03	ND		0.2	0.03				
4-Chloroaniline	106-47-8	NS		NS	NS	ND		0.89	0.16	ND		0.95	0.17	ND		0.21	0.039	ND		0.2	0.036	ND		0.2	0.036	ND		0.2	0.036	ND		0.2	0.036				
4-Chlorophenyl phenyl ether	7005-72-3	NS		NS	NS	ND		0.89	0.095	ND		0.95	0.1	ND		0.21	0.023	ND		0.2	0.021	ND		0.2	0.021	ND		0.2	0.021	ND		0.2	0.021				
4-Nitroaniline	100-01-6	NS		NS	NS	ND		0.89	0.37	ND		0.95	0.39	ND		0.21	0.089	ND		0.2	0.081	ND		0.2	0.081	ND		0.2	0.082	ND		0.2	0.082				
4-Nitrophenol	100-02-7	NS		NS	NS	ND		1.2	0.36	ND		1.3	0.39	ND		0.3	0.088	ND		0.28	0.08	ND		0.27	0.08	ND		0.28	0.081	ND		0.28	0.081				
Acenaphthene	83-32-9	100		100	20	5.5		0.71	0.092	4.6		0.76	0.099	ND		0.17	0.022	ND		0.16	0.02	ND		0.16	0.02	ND		0.16	0.021	ND		0.16	0.02				
Acenaphthylene	208-96-8	100		100	107	ND		0.71	0.14	ND		0.76	0.15	ND		0.17	0.033	ND		0.16	0.03	ND		0.16	0.03	ND		0.16	0.031	ND		0.16	0.03				
Acetophenone	98-86-2	NS		NS	NS	ND		0.89	0.11	ND		0.95	0.12	ND		0.21	0.026	ND		0.2	0.024	ND		0.2	0.024	ND		0.2	0.025	ND		0.2	0.024				
Anthracene	120-12-7	100		100	1,000	2.2		0.53	0.17	2.1		0.57	0.18	ND		0.13	0.042	0.073	J	0.12	0.038	ND		0.12	0.038	ND		0.12	0.039	ND		0.12	0.038				
Benzo(a)anthracene	56-55-3	1		1	1	ND		0.53	0.1	ND		0.57	0.11	ND		0.13	0.024	0.24		0.12	0.022	ND		0.12	0.022	ND		0.12	0.022	ND		0.12	0.022				
Benzo(a)pyrene	50-32-8	1		1	1	ND		0.71	0.22	ND		0.76	0.23	ND		0.17	0.052	0.2		0.16	0.048	ND		0.16	0.048	ND		0.16	0.049	ND		0.16	0.048				
Benzo(b)fluoranthene	205-99-2	1		1	1.7	ND		0.53	0.15	ND		0.57	0.16	ND		0.13	0.036	0.28		0.12	0.033	ND		0.12	0.033	ND		0.12	0.034	ND		0.12	0.033				
Benzo(g,h)perylene	191-24-2	100		100	1,000	ND		0.71	0.1	ND		0.76	0.11	ND		0.17	0.025	0.13	J	0.16	0.023	ND		0.16	0.023	ND		0.16	0.023	ND		0.16	0.023				
Benzo(k)fluoranthene	207-08-9	1		3.9	0.8	ND		0.53	0.14	ND		0.57	0.15	ND		0.13	0.034	0.076	J	0.12	0.031	ND															

TABLE 1
245 West 59th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESSW)	SB-1 L2468433-07 11/20/2024 0-2'			SB-1 L2468433-08 11/20/2024 2-4'			SB-1 L2468433-09 11/20/2024 4-6'			SB-1 L2468433-10 11/20/2024 6-8'			SB-1 L2468433-11 11/20/2024 8-10'			SB-1D L2468433-20 11/20/2024 0-2'			SB-1D L2468433-24 11/20/2024 2-4'			SB-1D L2468433-25 11/20/2024 4-6'						
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
POLYCHLORINATED BIPHENYLS																																	
Aroclor 1016	12674-11-2	1	1	0.1	3.2	ND	0.0586	0.0052	ND	0.0544	0.00483	ND	0.049	0.00435	ND	0.0562	0.00499	ND	0.0625	0.00555	ND	0.0596	0.0053	ND	0.0648	0.00575	ND	0.0507	0.0045				
Aroclor 1221	11104-28-2	1	1	0.1	3.2	ND	0.0586	0.00587	ND	0.0544	0.00545	ND	0.049	0.00491	ND	0.0562	0.00563	ND	0.0625	0.00626	ND	0.0596	0.00598	ND	0.0648	0.00649	ND	0.0507	0.00508				
Aroclor 1232	11141-16-5	1	1	0.1	3.2	ND	0.0586	0.0124	ND	0.0544	0.0115	ND	0.049	0.0104	ND	0.0562	0.0119	ND	0.0625	0.0132	ND	0.0596	0.0126	ND	0.0648	0.0137	ND	0.0507	0.0107				
Aroclor 1242	53469-21-9	1	1	0.1	3.2	ND	0.0586	0.00789	ND	0.0544	0.00733	ND	0.049	0.00681	ND	0.0562	0.00758	ND	0.0625	0.00842	ND	0.0596	0.00804	ND	0.0648	0.00873	ND	0.0507	0.00693				
Aroclor 1248	12672-29-6	1	1	0.1	3.2	ND	0.0586	0.00878	ND	0.0544	0.00815	ND	0.049	0.00735	ND	0.0562	0.00843	ND	0.0625	0.00937	ND	0.0596	0.00895	ND	0.0648	0.00971	ND	0.0507	0.0076				
Aroclor 1254	11097-49-1	1	1	0.1	3.2	ND	0.0586	0.00641	ND	0.0544	0.00595	ND	0.049	0.00536	ND	0.0562	0.00615	ND	0.0625	0.00684	ND	0.0596	0.00653	ND	0.0648	0.00708	ND	0.0507	0.00554				
Aroclor 1260	11096-82-5	1	1	0.1	3.2	ND	0.0586	0.0108	ND	0.0544	0.01	ND	0.049	0.00906	ND	0.0562	0.0104	ND	0.0625	0.0115	ND	0.0596	0.0111	ND	0.0648	0.012	ND	0.0507	0.00936				
Aroclor 1262	37324-23-5	1	1	0.1	3.2	ND	0.0586	0.00744	ND	0.0544	0.0069	ND	0.049	0.00623	ND	0.0562	0.00714	ND	0.0625	0.00794	ND	0.0596	0.00758	ND	0.0648	0.00822	ND	0.0507	0.00644				
Aroclor 1268	11100-14-4	1	1	0.1	3.2	ND	0.0586	0.00607	ND	0.0544	0.00563	ND	0.049	0.00508	ND	0.0562	0.00582	ND	0.0625	0.00647	ND	0.0596	0.00618	ND	0.0648	0.00671	ND	0.0507	0.00525				
PCBs, Total	1336-36-3	1	1	0.1	3.2	ND	0.0586	0.0052	ND	0.0544	0.00483	ND	0.049	0.00435	ND	0.0562	0.00499	ND	0.0625	0.00555	ND	0.0596	0.0053	ND	0.0648	0.00575	ND	0.0507	0.0045				
ORGANOCHLORINE PESTICIDES																																	
4,4'-DDD	72-54-8	2.6	13	0.0033	14	ND	0.00187	0.000688	ND	0.00184	0.000658	ND	0.00164	0.000586	ND	0.00176	0.000629	ND	0.00207	0.000738	ND	0.00198	0.000704	ND	0.00211	0.000752	ND	0.00167	0.000587				
4,4'-DDE	72-55-9	1.8	8.9	0.0033	17	0.000481 J	0.00187	0.000433	ND	0.00184	0.000426	ND	0.00164	0.00036	ND	0.00176	0.000408	ND	0.00207	0.000479	0.000552 J	0.00198	0.000457	0.00104 J	0.00211	0.000487	0.000489 J	0.00167	0.000387				
4,4'-DDT	50-29-3	1.7	7.9	0.0033	136	ND	0.00187	0.0015	ND	0.00184	0.00148	ND	0.00164	0.00132	ND	0.00176	0.00142	ND	0.00207	0.00166	ND	0.00198	0.00159	ND	0.00211	0.00169	ND	0.00167	0.00134				
Aldrin	309-00-2	0.019	0.097	0.005	0.19	ND	0.00187	0.000659	ND	0.00184	0.000649	ND	0.00164	0.000578	ND	0.00176	0.000621	ND	0.00207	0.000729	ND	0.00198	0.000695	ND	0.00211	0.000742	ND	0.00167	0.000589				
Alpha-BHC	319-84-6	0.097	0.48	0.02	0.02	ND	0.00078	0.000222	ND	0.000768	0.000216	ND	0.000684	0.000194	ND	0.000735	0.000209	ND	0.000862	0.000245	ND	0.000823	0.000234	ND	0.000878	0.000249	ND	0.000697	0.000186				
Beta-BHC	319-85-7	0.072	0.36	0.036	0.09	ND	0.00187	0.00071	ND	0.00184	0.000699	ND	0.00164	0.000623	ND	0.00176	0.000669	ND	0.00207	0.000785	ND	0.00198	0.000749	ND	0.00211	0.000799	ND	0.00167	0.000634				
Chlordane	57-74-9	NS	NS	NS	NS	ND	0.0156	0.0062	ND	0.0154	0.00611	ND	0.0137	0.00544	ND	0.0147	0.00584	ND	0.0172	0.00686	ND	0.0164	0.00654	ND	0.0176	0.00698	ND	0.0139	0.00554				
cis-Chlordane	5103-71-9	0.91	4.2	0.094	2.9	ND	0.00234	0.000652	ND	0.0023	0.000642	ND	0.00205	0.000572	ND	0.0022	0.000614	ND	0.00259	0.000721	ND	0.00247	0.000689	ND	0.00263	0.000734	ND	0.00209	0.000583				
Delta-BHC	319-86-6	100	100	0.04	0.25	ND	0.00187	0.000307	ND	0.00184	0.000301	ND	0.00164	0.000322	ND	0.00176	0.000346	ND	0.00207	0.000405	ND	0.00198	0.000387	ND	0.00211	0.000419	ND	0.00167	0.000328				
Dielsin	60-57-1	0.039	0.2	0.005	0.1	ND	0.00117	0.000585	ND	0.00115	0.000576	ND	0.00103	0.000513	ND	0.0011	0.000551	ND	0.00129	0.000647	ND	0.00123	0.000617	ND	0.00132	0.000658	ND	0.00104	0.000523				
Endosulfan I	959-98-8	4.8	24	2.4	102	ND	0.00187	0.000442	ND	0.00184	0.000438	ND	0.00164	0.000388	ND	0.00176	0.000417	ND	0.00207	0.000489	ND	0.00198	0.000467	ND	0.00211	0.000498	ND	0.00167	0.000395				
Endosulfan II	53313-65-9	4.8	24	2.4	1000	ND	0.00187	0.000626	ND	0.00184	0.000616	ND	0.00164	0.000549	ND	0.00176	0.000559	ND	0.00207	0.000602	ND	0.00198	0.000586	ND	0.00211	0.000704	ND	0.00167	0.000599				
Endosulfan sulfate	1031-071-8	4.8	24	2.4	1000	ND	0.00078	0.000371	ND	0.000768	0.000366	ND	0.000684	0.000306	ND	0.000735	0.000335	ND	0.000862	0.00041	ND	0.000823	0.000392	ND	0.000878	0.000416	ND	0.000697	0.000332				
Endrin	72-20-8	2.2	11	0.014	0.06	ND	0.00078	0.00032	ND	0.000768	0.000315	ND	0.000684	0.00028	ND	0.000735	0.000301	ND	0.000862	0.000354	ND	0.000823	0.000337	ND	0.000878	0.00036	ND	0.000697	0.000286				
Endrin aldehyde	7421-93-4	NS	NS	NS	NS	ND	0.00234	0.000819	ND	0.0023	0.000807	ND	0.00205	0.000716	ND	0.0022	0.000772	ND	0.00259	0.000905	ND	0.00247	0.000864	ND	0.00263	0.000922	ND	0.00209	0.000732				
Endrin ketone	53494-70-5	NS	NS	NS	NS	ND	0.00187	0.000482	ND	0.00184	0.000475	ND	0.00164	0.000423	ND	0.00176	0.000454	ND	0.00207	0.000533	ND	0.00198	0.000506	ND	0.00211	0.000543	ND	0.00167	0.000431				
Heptachlor	76-44-3	0.42	2.1	0.042	0.38	ND	0.00058	0.00042	ND	0.000562	0.000413	ND	0.000521	0.000368	ND	0.000582	0.000396	ND	0.00103	0.000464	ND	0.000988	0.000443	ND	0.00105	0.000472	ND	0.000837	0.000375				
Heptachlor epoxide	1024-57-3	NS	NS	NS	NS	ND	0.00351	0.00105	ND	0.00346	0.00104	ND	0.00308	0.000924	ND	0.00331	0.000992	ND	0.00388	0.00116	ND	0.00395	0.00111	ND	0.00395	0.00142	ND	0.00314	0.000941				
Lindane	58-89-9	0.28	1.3	0.1	0.1	ND	0.00078	0.000349	ND	0.000768	0.000343	ND	0.000684	0.000306	ND	0.000735	0.000329	ND	0.000862	0.000385	ND	0.000823	0.000368	ND	0.000878	0.000392	ND	0.000697	0.000312				
Methoxychlor	72-43-5	NS	NS	NS	NS	ND	0.00351	0.00109	ND	0.00346	0.00108	ND	0.00308	0.000958	ND	0.00331	0.00095	ND	0.00388	0.00121	ND	0.00395	0.00115	ND	0.00395	0.00123	ND	0.00314	0.000976				
Toxaphene	8001-35-2	NS	NS	NS	NS	ND	0.00351	0.00983	ND	0.00346	0.00983	ND	0.00308	0.00962	ND	0.00331	0.00926	ND	0.00388	0.0109	ND	0.00395	0.0111	ND	0.00395	0.0111	ND	0.00314	0.00878				
trans-Chlordane	5103-74-2	NS	NS	NS	NS	ND	0.00234	0.000618	ND	0.0023	0.000608	ND	0.00205	0.000542	ND	0.0022	0.000582	ND	0.00259	0.000683	ND	0.00247	0.000652	ND	0.00263	0.000695	ND	0.00209	0.000552				

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESSW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
N/L - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the soil standard
mg/kg - milligram per kilogram
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.



TABLE 1
245 West 59th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-1D L2468433-26 11/20/2024 6'-8"			SB-1D L2468433-21 11/20/2024 8'-10"			SB-3 L2468036-07 11/19/2024 6'-2"			SB-3 L2468036-08 11/19/2024 2'-4"			SB-3 L2468036-09 11/19/2024 4'-6"			SB-3 L2468036-10 11/19/2024 6'-8"			SB-3 L2468036-11 11/19/2024 8'-10"			SB-4 L2467646-06 11/16/2024 6'-2"						
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
						POLYCHLORINATED BIPHENYLS																											
Aroclor 1016	12674-11-2	1	1	0.1	3.2	ND	0.0547	0.00486	ND	0.0593	0.00527	ND	0.0591	0.00525	ND	0.0569	0.00506	ND	0.0551	0.0049	ND	0.0607	0.00539	ND	0.0576	0.00512	ND	0.0577	0.00512				
Aroclor 1221	11104-28-2	1	1	0.1	3.2	ND	0.0547	0.00548	ND	0.0593	0.00594	ND	0.0591	0.00593	ND	0.0569	0.0057	ND	0.0551	0.00552	ND	0.0607	0.00608	ND	0.0576	0.00577	ND	0.0577	0.00578				
Aroclor 1232	11141-16-5	1	1	0.1	3.2	ND	0.0547	0.0116	ND	0.0593	0.0128	ND	0.0591	0.0125	ND	0.0569	0.0121	ND	0.0551	0.0117	ND	0.0607	0.0129	ND	0.0576	0.0122	ND	0.0577	0.0122				
Aroclor 1242	53469-21-9	1	1	0.1	3.2	ND	0.0547	0.00738	ND	0.0593	0.008	ND	0.0591	0.00797	ND	0.0569	0.00768	ND	0.0551	0.00743	ND	0.0607	0.00816	ND	0.0576	0.00777	ND	0.0577	0.00777				
Aroclor 1248	12672-29-6	1	1	0.1	3.2	ND	0.0547	0.00821	ND	0.0593	0.0089	ND	0.0591	0.00887	ND	0.0569	0.0084	ND	0.0551	0.00823	ND	0.0607	0.0091	ND	0.0576	0.00864	ND	0.0577	0.00865				
Aroclor 1254	11097-69-1	1	1	0.1	3.2	ND	0.0547	0.00599	ND	0.0593	0.00649	ND	0.0591	0.00647	ND	0.0569	0.00623	ND	0.0551	0.00603	ND	0.0607	0.00664	ND	0.0576	0.0063	ND	0.0577	0.00631				
Aroclor 1260	11096-82-5	1	1	0.1	3.2	ND	0.0547	0.0101	ND	0.0593	0.0111	ND	0.0591	0.0109	ND	0.0569	0.0105	ND	0.0551	0.0102	ND	0.0607	0.0112	ND	0.0576	0.0106	0.0395	J	0.0577	0.0106			
Aroclor 1262	37324-23-5	1	1	0.1	3.2	ND	0.0547	0.00965	ND	0.0593	0.00753	ND	0.0591	0.00751	ND	0.0569	0.00723	ND	0.0551	0.007	ND	0.0607	0.00771	ND	0.0576	0.00732	ND	0.0577	0.00732				
Aroclor 1268	11100-14-4	1	1	0.1	3.2	ND	0.0547	0.00567	ND	0.0593	0.00614	ND	0.0591	0.00613	ND	0.0569	0.0059	ND	0.0551	0.00571	ND	0.0607	0.00629	ND	0.0576	0.00597	ND	0.0577	0.00598				
PCBs, Total	1336-36-3	1	1	0.1	3.2	ND	0.0547	0.00486	ND	0.0593	0.00527	ND	0.0591	0.00525	ND	0.0569	0.00506	ND	0.0551	0.0049	ND	0.0607	0.00539	ND	0.0576	0.00512	0.0395	J	0.0577	0.00512			
ORGANOCHLORINE PESTICIDES																																	
4,4'-DDD	72-54-8	2.6	13	0.0033	14	ND	0.00186	0.000664	ND	0.00198	0.000705	ND	0.00193	0.000688	ND	0.0018	0.000643	ND	0.00179	0.000639	ND	0.0019	0.000678	ND	0.00194	0.00069	ND	0.00196	0.000701				
4,4'-DDE	72-55-9	1.8	8.9	0.0033	17	ND	0.00186	0.000431	ND	0.00198	0.000457	ND	0.00193	0.000446	ND	0.0018	0.000417	ND	0.00179	0.000414	ND	0.0019	0.00044	ND	0.00194	0.00046	0.0139	ND	0.00196	0.000454			
4,4'-DDT	50-29-3	1.7	7.9	0.0033	136	ND	0.00186	0.0015	ND	0.00198	0.00159	ND	0.00193	0.00155	ND	0.0018	0.00145	ND	0.00179	0.00144	ND	0.0019	0.00153	ND	0.00194	0.00156	ND	0.00196	0.00158				
Aldrin	309-00-2	0.019	0.097	0.005	0.19	ND	0.00186	0.000658	ND	0.00198	0.000696	ND	0.00193	0.00068	ND	0.0018	0.000635	ND	0.00179	0.000631	ND	0.0019	0.000669	ND	0.00194	0.000682	ND	0.00196	0.000692				
Alpha-BHC	319-84-6	0.097	0.48	0.02	0.02	ND	0.000776	0.00022	ND	0.000824	0.000234	ND	0.000804	0.000228	ND	0.000751	0.000213	ND	0.000746	0.000212	ND	0.000792	0.000225	ND	0.000807	0.000229	ND	0.000818	0.000232				
Beta-BHC	319-85-7	0.072	0.36	0.036	0.09	ND	0.00186	0.000706	ND	0.00198	0.00075	ND	0.00193	0.000732	ND	0.0018	0.000684	ND	0.00179	0.000679	ND	0.0019	0.000721	ND	0.00194	0.000734	ND	0.00196	0.000745				
Chlordane	57-74-9	NS	NS	NS	NS	ND	0.0155	0.00617	ND	0.0165	0.00655	ND	0.0161	0.00639	ND	0.015	0.00597	ND	0.0149	0.00593	ND	0.0158	0.0063	ND	0.0161	0.00641	ND	0.0164	0.00651				
dis-Chlordane	5103-71-9	0.91	4.2	0.094	2.9	ND	0.00233	0.000649	ND	0.00247	0.000689	ND	0.00241	0.000672	ND	0.00225	0.000628	ND	0.00224	0.000624	ND	0.00238	0.000662	ND	0.00242	0.000674	ND	0.00246	0.000684				
Delta-BHC	319-86-8	100	100	0.04	0.25	ND	0.00186	0.000395	ND	0.00198	0.000387	ND	0.00193	0.000378	ND	0.0018	0.000353	ND	0.00179	0.000351	ND	0.0019	0.000372	ND	0.00194	0.000379	ND	0.00196	0.000385				
Dieldrin	60-57-1	0.039	0.2	0.005	0.1	ND	0.00116	0.000582	ND	0.00124	0.000618	ND	0.00121	0.000603	ND	0.00113	0.000563	ND	0.00112	0.00056	ND	0.00119	0.000594	ND	0.00121	0.000605	ND	0.00123	0.000614				
Endosulfan I	959-98-8	4.8	24	2.4	102	ND	0.00186	0.00044	ND	0.00198	0.000467	ND	0.00193	0.000456	ND	0.0018	0.000426	ND	0.00179	0.000423	ND	0.0019	0.000449	ND	0.00194	0.000457	ND	0.00196	0.000464				
Endosulfan II	33213-65-9	4.8	24	2.4	102	ND	0.00186	0.000622	ND	0.00198	0.000661	ND	0.00193	0.000649	ND	0.0018	0.000602	ND	0.00179	0.000599	ND	0.0019	0.000635	ND	0.00194	0.000647	ND	0.00196	0.000656				
Endosulfan sulfate	10311-07-8	4.8	24	2.4	1000	ND	0.000776	0.000369	ND	0.000824	0.000392	ND	0.000804	0.000383	ND	0.000751	0.000358	ND	0.000746	0.000355	ND	0.000792	0.000377	ND	0.000807	0.000384	ND	0.000818	0.00039				
Endrin	72-20-8	2.2	11	0.014	0.06	ND	0.000776	0.000318	ND	0.000824	0.000338	ND	0.000804	0.00033	ND	0.000751	0.000308	ND	0.000746	0.000306	ND	0.000792	0.000325	ND	0.000807	0.000331	ND	0.000818	0.000336				
Endrin aldehyde	7421-93-4	NS	NS	NS	NS	ND	0.00233	0.000615	ND	0.00247	0.000685	ND	0.00241	0.000684	ND	0.00225	0.000789	ND	0.00224	0.000784	ND	0.00238	0.000832	ND	0.00242	0.000847	ND	0.00246	0.000859				
Endrin ketone	53494-70-5	NS	NS	NS	NS	ND	0.00186	0.00048	ND	0.00198	0.000509	ND	0.00193	0.000497	ND	0.0018	0.000464	ND	0.00179	0.000461	ND	0.0019	0.000496	ND	0.00194	0.000498	ND	0.00196	0.000506				
Heptachlor	76-44-5	0.42	2.1	0.042	0.38	ND	0.000531	0.000418	ND	0.000589	0.000443	ND	0.000565	0.000433	ND	0.000502	0.000404	ND	0.000496	0.000402	ND	0.000501	0.000426	ND	0.000508	0.000434	ND	0.000502	0.00044				
Heptachlor epoxide	1024-57-3	NS	NS	NS	NS	ND	0.00349	0.00105	ND	0.00371	0.00111	ND	0.00362	0.00101	ND	0.00336	0.00101	ND	0.00336	0.00101	ND	0.00356	0.00107	ND	0.00363	0.00109	ND	0.00368	0.0011				
Lindane	58-89-9	0.28	1.3	0.1	0.1	ND	0.000776	0.000347	ND	0.000824	0.000368	ND	0.000804	0.000359	ND	0.000751	0.000336	ND	0.000746	0.000334	ND	0.000792	0.000354	ND	0.000807	0.00036	ND	0.000818	0.000366				
Methoxychlor	72-43-5	NS	NS	NS	NS	ND	0.00349	0.00109	ND	0.00371	0.00115	ND	0.00362	0.00112	ND	0.00336	0.00105	ND	0.00336	0.00104	ND	0.00356	0.00111	ND	0.00363	0.00113	ND	0.00368	0.00114				
Toxaphene	8001-35-2	NS	NS	NS	NS	ND	0.00349	0.00978	ND	0.0371	0.0104	ND	0.0362	0.0101	ND	0.0338	0.0102	ND	0.0338	0.0102	ND	0.0356	0.0106	ND	0.0363	0.0108	ND	0.0368	0.0109				
trans-Chlordane	5103-74-2	NS	NS	NS	NS	ND	0.00233	0.000615	ND	0.00247	0.000652	ND	0.00241	0.000637	ND	0.00225	0.000595	ND	0.00224	0.000591	ND	0.00238	0.000627	ND	0.00242	0.000639	ND	0.00246	0.000648				

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
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NA - Not applicable because appropriate toxicological information is not available
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I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.



TABLE 1
245 West 59th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-4 L2467646-07 11/18/2024 2-4"			SB-4 L2467646-08 11/18/2024 4-6"			SB-4 L2467646-09 11/18/2024 6-8"			SB-5 L2467646-14 11/18/2024 0-2"			SB-5 L2467646-15 11/18/2024 2-4"			SB-5 L2467646-16 11/18/2024 4-6"			SB-5 L2467646-17 11/18/2024 6-8"			DUP-1 (SB-5) L2467646-18 11/18/2024 6-8"								
						Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL	Result	Q	RL
						MDL				MDL				MDL				MDL				MDL				MDL				MDL				MDL	
POLYCHLORINATED BIPHENYLS																																			
Aroclor 1016	12674-11-2	1	1	0.1	3.2	ND	0.0579	0.00514	ND	0.0511	0.00454	ND	0.0546	0.00484	ND	0.0585	0.00519	ND	0.0497	0.00442	ND	0.0499	0.00443	ND	0.0499	0.00443	ND	0.0536	0.00476	ND	0.0574	0.0051			
Aroclor 1221	11104-28-2	1	1	0.1	3.2	ND	0.0579	0.0058	ND	0.0511	0.00512	ND	0.0546	0.00547	ND	0.0585	0.00586	ND	0.0497	0.00498	ND	0.0499	0.005	ND	0.0499	0.005	ND	0.0536	0.00538	ND	0.0574	0.00575			
Aroclor 1232	11141-16-5	1	1	0.1	3.2	ND	0.0579	0.0123	ND	0.0511	0.01108	ND	0.0546	0.01116	ND	0.0585	0.01124	ND	0.0497	0.0105	ND	0.0499	0.0106	ND	0.0499	0.0106	ND	0.0536	0.01114	ND	0.0574	0.01122			
Aroclor 1242	53469-21-9	1	1	0.1	3.2	ND	0.0579	0.00781	ND	0.0511	0.00689	ND	0.0546	0.00736	ND	0.0585	0.00788	ND	0.0497	0.0067	ND	0.0499	0.00672	ND	0.0499	0.00672	ND	0.0536	0.00723	ND	0.0574	0.00774			
Aroclor 1248	12672-29-6	1	1	0.1	3.2	ND	0.0579	0.00869	ND	0.0511	0.00786	ND	0.0546	0.00818	ND	0.0585	0.00877	ND	0.0497	0.00748	ND	0.0499	0.00748	ND	0.0499	0.00748	ND	0.0536	0.00805	ND	0.0574	0.00861			
Aroclor 1254	11097-69-1	1	1	0.1	3.2	ND	0.0579	0.00634	ND	0.0511	0.00559	ND	0.0546	0.00597	ND	0.0585	0.0064	ND	0.0497	0.00544	ND	0.0499	0.00546	ND	0.0499	0.00546	ND	0.0536	0.00587	ND	0.0574	0.00628			
Aroclor 1260	11096-82-5	1	1	0.1	3.2	0.0297	J	0.0579	0.0107	ND	0.0511	0.00944	ND	0.0546	0.0101	ND	0.0585	0.0108	ND	0.0497	0.00919	ND	0.0499	0.00922	ND	0.0499	0.00922	ND	0.0536	0.00992	ND	0.0574	0.0106		
Aroclor 1262	37324-23-5	1	1	0.1	3.2	ND	0.0579	0.00735	ND	0.0511	0.00649	ND	0.0546	0.00693	ND	0.0585	0.00743	ND	0.0497	0.00632	ND	0.0499	0.00633	ND	0.0499	0.00633	ND	0.0536	0.00681	ND	0.0574	0.00729			
Aroclor 1268	11100-14-4	1	1	0.1	3.2	ND	0.0579	0.006	ND	0.0511	0.00529	ND	0.0546	0.00565	ND	0.0585	0.00606	ND	0.0497	0.00515	ND	0.0499	0.00517	ND	0.0499	0.00517	ND	0.0536	0.00556	ND	0.0574	0.00594			
PCBs, Total	1336-36-3	1	1	0.1	3.2	0.0297	J	0.0579	0.00514	ND	0.0511	0.00454	ND	0.0546	0.00484	ND	0.0585	0.00519	ND	0.0497	0.00442	ND	0.0499	0.00443	ND	0.0499	0.00443	ND	0.0536	0.00476	ND	0.0574	0.0051		
ORGANOCHLORINE PESTICIDES																																			
4,4'-DDD	72-54-8	2.6	13	0.0033	14	ND	0.00198	0.000708	ND	0.00165	0.000588	ND	0.00176	0.000628	ND	0.00181	0.000645	ND	0.00171	0.000609	ND	0.00161	0.000574	ND	0.00178	0.000637	ND	0.00182	0.000649	ND	0.00182	0.000649			
4,4'-DDE	72-55-9	1.8	8.9	0.0033	17	0.00819	ND	0.00198	0.000459	ND	0.00165	0.000382	ND	0.00176	0.000407	0.000917	J	0.00181	0.000418	ND	0.00171	0.000395	ND	0.00161	0.000372	ND	0.00178	0.000413	ND	0.00182	0.000421				
4,4'-DDT	50-29-3	1.7	7.9	0.0033	136	ND	0.00198	0.0016	ND	0.00165	0.00133	ND	0.00176	0.00142	ND	0.00181	0.00145	ND	0.00171	0.00137	ND	0.00161	0.0013	ND	0.00178	0.00144	ND	0.00182	0.00146	ND	0.00182	0.00146			
Aldrin	309-00-2	0.019	0.097	0.005	0.19	ND	0.00198	0.000698	ND	0.00165	0.000581	ND	0.00176	0.00062	ND	0.00181	0.000636	ND	0.00171	0.000601	ND	0.00161	0.000567	ND	0.00178	0.000629	ND	0.00182	0.000641	ND	0.00182	0.000641			
Alpha-BHC	319-84-6	0.097	0.48	0.02	0.02	ND	0.000827	0.000235	ND	0.000688	0.000195	ND	0.000734	0.000208	ND	0.000753	0.000214	ND	0.000711	0.000202	ND	0.000671	0.000191	ND	0.000744	0.000211	ND	0.000759	0.000215	ND	0.000759	0.000215			
Beta-BHC	319-85-7	0.072	0.36	0.036	0.09	ND	0.00198	0.000752	ND	0.00165	0.000626	ND	0.00176	0.000668	ND	0.00181	0.000686	ND	0.00171	0.000647	ND	0.00161	0.000611	ND	0.00178	0.000677	ND	0.00182	0.00069	ND	0.00182	0.00069			
Chlordane	57-74-9	NS	NS	NS	NS	ND	0.0165	0.00657	ND	0.0138	0.00546	ND	0.0147	0.00584	ND	0.0151	0.00599	ND	0.0142	0.00565	ND	0.0134	0.00534	ND	0.0149	0.00592	ND	0.0152	0.00603	ND	0.0152	0.00603			
dis-Chlordane	5103-71-9	0.91	4.2	0.094	2.9	ND	0.00248	0.000691	ND	0.00206	0.000575	ND	0.00222	0.000614	ND	0.00226	0.000693	ND	0.00213	0.000594	ND	0.00201	0.000591	ND	0.00223	0.000622	ND	0.00228	0.000634	ND	0.00228	0.000634			
Delta-BHC	319-86-8	100	100	0.04	0.25	ND	0.00198	0.000388	ND	0.00165	0.000323	ND	0.00176	0.000346	ND	0.00181	0.000354	ND	0.00171	0.000334	ND	0.00161	0.000315	ND	0.00178	0.000336	ND	0.00182	0.000336	ND	0.00182	0.000336			
Dieldrin	60-57-1	0.039	0.2	0.005	0.1	ND	0.00124	0.00062	ND	0.00103	0.000516	ND	0.0011	0.000551	ND	0.00113	0.000565	ND	0.00107	0.000533	ND	0.00101	0.000503	ND	0.00122	0.000558	ND	0.00114	0.000569	ND	0.00114	0.000569			
Endosulfan I	959-98-8	4.8	24	2.4	102	ND	0.00198	0.000469	ND	0.00165	0.00039	ND	0.00176	0.000416	ND	0.00181	0.000427	ND	0.00171	0.000403	ND	0.00161	0.00038	ND	0.00178	0.000422	ND	0.00182	0.00043	ND	0.00182	0.00043			
Endosulfan II	33213-65-9	4.8	24	2.4	102	ND	0.00198	0.000663	ND	0.00165	0.000551	ND	0.00176	0.000589	ND	0.00181	0.000604	ND	0.00171	0.00057	ND	0.00161	0.000538	ND	0.00178	0.000597	ND	0.00182	0.000608	ND	0.00182	0.000608			
Endosulfan sulfate	10311-071-8	4.8	24	2.4	1000	ND	0.000827	0.000393	ND	0.000688	0.000327	ND	0.000734	0.000340	ND	0.000753	0.000358	ND	0.000711	0.000338	ND	0.000671	0.000319	ND	0.000744	0.000354	ND	0.000759	0.000361	ND	0.000759	0.000361			
Erdrin	72-20-8	2.2	11	0.014	0.06	ND	0.000827	0.000339	ND	0.000688	0.000282	ND	0.000734	0.000301	ND	0.000753	0.000309	ND	0.000711	0.000292	ND	0.000671	0.000275	ND	0.000744	0.000305	ND	0.000759	0.000311	ND	0.000759	0.000311			
Erdrin aldehyde	7421-93-4	NS	NS	NS	NS	ND	0.00248	0.000668	ND	0.00206	0.000722	ND	0.00222	0.000771	ND	0.00226	0.000791	ND	0.00213	0.000747	ND	0.00201	0.000705	ND	0.00223	0.000781	ND	0.00228	0.000796	ND	0.00228	0.000796			
Erdrin ketone	53484-70-5	NS	NS	NS	NS	ND	0.00198	0.000511	ND	0.00165	0.000425	ND	0.00176	0.000454	ND	0.00181	0.000468	ND	0.00171	0.000439	ND	0.00161	0.000415	ND	0.00178	0.000446	ND	0.00182	0.000469	ND	0.00182	0.000469			
Heptachlor	76-44-5	0.42	2.1	0.042	0.38	ND	0.000962	0.000445	ND	0.000825	0.00037	ND	0.000881	0.000395	ND	0.000904	0.000405	ND	0.000853	0.000383	ND	0.000805	0.000361	ND	0.000893	0.000404	ND	0.00091	0.000408	ND	0.00091	0.000408			
Heptachlor epoxide	1024-57-3	NS	NS	NS	NS	ND	0.00372	0.00112	ND	0.00309	0.000928	ND	0.0033	0.000991	ND	0.00339	0.00102	ND	0.0032	0.00096	ND	0.00302	0.000906	ND	0.00335	0.001	ND	0.00341	0.00102	ND	0.00341	0.00102			
Lindane	58-89-9	0.28	1.3	0.1	0.1	ND	0.000827	0.000369	ND	0.000688	0.000307	ND	0.000734	0.000328	ND	0.000753	0.000337	ND	0.000711	0.000318	ND	0.000671	0.0003	ND	0.000744	0.000333	ND	0.000759	0.000339	ND	0.000759	0.000339			
Methoxychlor	72-43-5	NS	NS	NS	NS	ND	0.00372	0.00116	ND	0.00309	0.000962	ND	0.0033	0.00103	ND	0.00339	0.00105	ND	0.0032	0.000996	ND	0.00302	0.00094	ND	0.00335	0.00104	ND	0.00341	0.00106	ND	0.00341	0.00106			
Toxaphene	8001-35-2	NS	NS	NS	NS	ND	0.00372	0.0104	ND	0.00309	0.00096	ND	0.0033	0.00095	ND	0.00339	0.000949	ND	0.0032	0.00096	ND	0.00302	0.00094	ND	0.00335	0.00098	ND	0.00341	0.00096	ND	0.00341	0.00096			
trans-Chlordane	5103-74-2	NS	NS	NS	NS	ND	0.00248	0.000655	ND	0.00206	0.000544	ND	0.00222	0.000581	ND	0.00226	0.000597	ND	0.00213	0.000563	ND	0.00201	0.000532	ND	0.00223	0.000589	ND	0.00228	0.000601	ND	0.00228	0.000601			

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESGW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the soil standard
mg/kg - milligram per kilogram
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.



TABLE 1
245 West 59th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-6 L2468036-18 11/19/2024 0-2'			SB-6 L2468036-19 11/19/2024 2-4'			SB-6 L2468036-20 11/19/2024 4-6'			SB-6 L2468036-21 11/19/2024 6-8'			SB-6 L2468036-22 11/19/2024 8-10'			SB-7 L2468036-35 11/19/2024 0-2'			SB-7 L2468036-36 11/19/2024 2-4'			SB-7 L2468036-37 11/19/2024 4-6'		
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
						POLYCHLORINATED BIPHENYLS																							
Aroclor 1016	12674-11-2	1	1	0.1	3.2	ND	0.0609	0.00541	ND	0.0503	0.00447	ND	0.0481	0.00427	ND	0.0509	0.00452	ND	0.0573	0.00509	ND	0.0553	0.00491	ND	0.0631	0.0056	ND	0.0555	0.00493
Aroclor 1221	11104-28-2	1	1	0.1	3.2	ND	0.0609	0.0061	ND	0.0503	0.00504	ND	0.0481	0.00482	ND	0.0509	0.0051	ND	0.0573	0.00574	ND	0.0553	0.00554	ND	0.0631	0.00632	ND	0.0555	0.00556
Aroclor 1232	11141-16-5	1	1	0.1	3.2	ND	0.0609	0.01029	ND	0.0503	0.01017	ND	0.0481	0.0102	ND	0.0509	0.0108	ND	0.0573	0.01122	ND	0.0553	0.01117	ND	0.0631	0.0134	ND	0.0555	0.01118
Aroclor 1242	83469-21-9	1	1	0.1	3.2	ND	0.0609	0.00521	ND	0.0503	0.00876	ND	0.0481	0.00649	ND	0.0509	0.00696	ND	0.0573	0.00773	ND	0.0553	0.00745	ND	0.0631	0.0085	ND	0.0555	0.00748
Aroclor 1248	12672-29-6	1	1	0.1	3.2	ND	0.0609	0.00914	ND	0.0503	0.00754	ND	0.0481	0.00722	ND	0.0509	0.00763	ND	0.0573	0.0086	ND	0.0553	0.00829	ND	0.0631	0.00946	ND	0.0555	0.00833
Aroclor 1254	11097-69-1	1	1	0.1	3.2	ND	0.0609	0.00667	ND	0.0503	0.0055	ND	0.0481	0.00526	ND	0.0509	0.00556	ND	0.0573	0.00627	ND	0.0553	0.00605	ND	0.0631	0.0069	ND	0.0555	0.00607
Aroclor 1260	11096-82-5	1	1	0.1	3.2	ND	0.0609	0.0113	ND	0.0503	0.0093	ND	0.0481	0.00889	ND	0.0509	0.0094	ND	0.0573	0.0108	ND	0.0553	0.0102	ND	0.0631	0.0116	ND	0.0555	0.0103
Aroclor 1263	37324-23-5	1	1	0.1	3.2	ND	0.0609	0.00774	ND	0.0503	0.00839	ND	0.0481	0.00611	ND	0.0509	0.00646	ND	0.0573	0.00728	ND	0.0553	0.00702	ND	0.0631	0.00801	ND	0.0555	0.00705
Aroclor 1268	11100-14-4	1	1	0.1	3.2	ND	0.0609	0.00631	ND	0.0503	0.00521	ND	0.0481	0.00498	ND	0.0509	0.00527	ND	0.0573	0.00594	ND	0.0553	0.00573	ND	0.0631	0.00653	ND	0.0555	0.00575
PCBs, Total	1336-36-3	1	1	0.1	3.2	ND	0.0609	0.00541	ND	0.0503	0.00447	ND	0.0481	0.00427	ND	0.0509	0.00452	ND	0.0573	0.00509	ND	0.0553	0.00491	ND	0.0631	0.0056	ND	0.0555	0.00493
ORGANOCHLORINE PESTICIDES																													
4,4'-DDD	72-54-8	2.6	13	0.0033	14	ND	0.00203	0.000726	ND	0.00168	0.000601	ND	0.00161	0.000573	ND	0.00167	0.000597	ND	0.00195	0.000696	ND	0.0018	0.000643	ND	0.00206	0.000733	ND	0.00174	0.00062
4,4'-DDE	72-55-9	1.8	8.9	0.0033	17	ND	0.00203	0.00047	ND	0.00168	0.00039	ND	0.00161	0.000372	ND	0.00167	0.000387	ND	0.00195	0.000451	ND	0.0018	0.000417	ND	0.00206	0.000475	ND	0.00174	0.000402
4,4'-DDT	50-29-3	1.7	7.9	0.0033	136	ND	0.00203	0.00164	ND	0.00168	0.00135	ND	0.00161	0.00129	ND	0.00167	0.00135	ND	0.00195	0.00157	ND	0.0018	0.00145	ND	0.00206	0.00165	ND	0.00174	0.0014
Aldrin	309-00-2	0.019	0.097	0.005	0.19	ND	0.00203	0.000716	ND	0.00168	0.000593	ND	0.00161	0.000566	ND	0.00167	0.00059	ND	0.00195	0.000687	ND	0.0018	0.000634	ND	0.00206	0.000674	ND	0.00174	0.000612
Alpha-BHC	319-84-6	0.097	0.48	0.02	0.02	ND	0.000848	0.000241	ND	0.000702	0.000199	ND	0.000667	0.00019	ND	0.000668	0.000198	ND	0.000813	0.000221	ND	0.000791	0.000213	ND	0.000857	0.000243	ND	0.000725	0.000206
Beta-BHC	319-85-7	0.072	0.36	0.036	0.09	ND	0.00203	0.000771	ND	0.00168	0.000639	ND	0.00161	0.00061	ND	0.00167	0.000635	ND	0.00195	0.00074	ND	0.0018	0.000683	ND	0.00206	0.00078	ND	0.00174	0.000659
Chlordane	57-74-9	NS	NS	NS	NS	ND	0.017	0.00674	ND	0.014	0.00558	ND	0.0134	0.00532	ND	0.014	0.00555	ND	0.0162	0.00646	ND	0.015	0.00597	ND	0.0171	0.00681	ND	0.0145	0.00576
dis-Chlordane	5103-71-9	0.91	4.2	0.094	2.9	ND	0.00204	0.000709	ND	0.00211	0.000687	ND	0.00201	0.00069	ND	0.00209	0.000583	ND	0.00244	0.00068	ND	0.00225	0.000628	ND	0.00257	0.000716	ND	0.00217	0.000606
Delta-BHC	319-86-8	100	100	0.04	0.25	ND	0.00203	0.000398	ND	0.00168	0.00033	ND	0.00161	0.000315	ND	0.00167	0.000328	ND	0.00195	0.000382	ND	0.0018	0.000353	ND	0.00206	0.000403	ND	0.00174	0.00034
Dieldrin	60-57-1	0.039	0.2	0.005	0.1	ND	0.00127	0.000636	ND	0.00105	0.000526	ND	0.001	0.000502	ND	0.00105	0.000523	ND	0.00122	0.00061	ND	0.00113	0.000563	ND	0.00128	0.000642	ND	0.00109	0.000543
Endosulfan I	959-98-8	4.8	24	2.4	102	ND	0.00203	0.000481	ND	0.00168	0.000398	ND	0.00161	0.00038	ND	0.00167	0.000396	ND	0.00195	0.000481	ND	0.0018	0.000426	ND	0.00206	0.000486	ND	0.00174	0.000411
Endosulfan II	33213-65-9	4.8	24	2.4	102	ND	0.00203	0.000568	ND	0.00168	0.000563	ND	0.00161	0.000537	ND	0.00167	0.00056	ND	0.00195	0.000562	ND	0.0018	0.000502	ND	0.00206	0.000587	ND	0.00174	0.000581
Endosulfan sulfate	10311-07-8	4.8	24	2.4	1000	ND	0.000848	0.000404	ND	0.000702	0.000334	ND	0.000667	0.000319	ND	0.000668	0.000332	ND	0.000813	0.000387	ND	0.000791	0.000367	ND	0.000857	0.000408	ND	0.000725	0.000345
Erdrin	72-20-8	2.2	11	0.014	0.06	ND	0.000848	0.000348	ND	0.000702	0.000288	ND	0.000667	0.000275	ND	0.000668	0.000286	ND	0.000813	0.000333	ND	0.000791	0.000308	ND	0.000857	0.000351	ND	0.000725	0.000297
Erdrin aldehyde	7421-93-4	NS	NS	NS	NS	ND	0.00254	0.00089	ND	0.00211	0.000737	ND	0.00201	0.000703	ND	0.00209	0.000733	ND	0.00244	0.000854	ND	0.00225	0.000788	ND	0.00257	0.0009	ND	0.00217	0.000781
Erdrin ketone	53494-70-5	NS	NS	NS	NS	ND	0.00203	0.000524	ND	0.00168	0.000434	ND	0.00161	0.000414	ND	0.00167	0.000431	ND	0.00195	0.000526	ND	0.0018	0.000484	ND	0.00206	0.000528	ND	0.00174	0.000448
Heptachlor	76-44-5	0.42	2.1	0.042	0.38	ND	0.00102	0.000456	ND	0.000842	0.000378	ND	0.000804	0.00036	ND	0.000837	0.000375	ND	0.000875	0.000437	ND	0.000801	0.000404	ND	0.00103	0.000461	ND	0.00087	0.00039
Heptachlor epoxide	1024-57-3	NS	NS	NS	NS	ND	0.00381	0.00114	ND	0.00316	0.000948	ND	0.00301	0.000904	ND	0.00314	0.000942	ND	0.00366	0.0011	ND	0.00338	0.00101	ND	0.00386	0.00116	ND	0.00326	0.000978
Lindane	58-89-9	0.28	1.3	0.1	0.1	ND	0.000848	0.000379	ND	0.000702	0.000314	ND	0.000667	0.000299	ND	0.000668	0.000312	ND	0.000813	0.000363	ND	0.000791	0.000336	ND	0.000857	0.000385	ND	0.000725	0.000324
Methoxychlor	72-43-5	NS	NS	NS	NS	ND	0.00381	0.00119	ND	0.00316	0.000983	ND	0.00301	0.000938	ND	0.00314	0.000977	ND	0.00366	0.00114	ND	0.00338	0.00105	ND	0.00386	0.00112	ND	0.00326	0.00101
Toxaphene	8001-35-2	NS	NS	NS	NS	ND	0.00381	0.0107	ND	0.00316	0.00884	ND	0.00301	0.00844	ND	0.00314	0.00879	ND	0.00366	0.0102	ND	0.00338	0.00946	ND	0.00386	0.0108	ND	0.00326	0.00913
trans-Chlordane	5103-74-2	NS	NS	NS	NS	ND	0.00254	0.000671	ND	0.00211	0.000556	ND	0.00201	0.00053	ND	0.00209	0.000553	ND	0.00244	0.000644	ND	0.00225	0.000595	ND	0.00257	0.000678	ND	0.00217	0.000574

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESGW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
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Q - Laboratory Qualifier
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RL - Reporting Limit
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RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the soil standard
mg/kg - milligram per kilogram
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.



TABLE 1
245 West 59th Street
New York, New York
Summary of Polychlorinated Biphenyl Results and Pesticides in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	NY Residential Use Criteria (NY-RESR)	NY Restricted- Residential Use Criteria (NY-RESRR)	NY Unrestricted Use Criteria (NY-UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESSW)	SB-7 L2468036-38 11/19/2024 6-8"				SB-7 L2468036-39 11/19/2024 8-10"				SB-7 L2468036-40 11/19/2024 16-18"				PE-1 L2467646-20 11/18/2024 0-6.5"				PE-2 L2467646-22 11/18/2024 6-5"				PE-B L2467646-23 11/18/2024 0-6.5"				DUP-2 (PE-B) L2467646-19 11/18/2024 0-6.5"							
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
						POLYCHLORINATED BIPHENYLS																															
Aroclor 1016	12674-11-2	1	1	0.1	3.2	ND	0.0511	0.00454	ND	0.0539	0.00479	ND	0.0611	0.00542	ND	0.0596	0.00529	ND	0.0594	0.00527	ND	0.0604	0.00536	ND	0.0579	0.00514	ND	0.0579	0.00514	ND	0.0579	0.00514					
Aroclor 1221	11104-28-2	1	1	0.1	3.2	ND	0.0511	0.00512	ND	0.0539	0.0054	ND	0.0611	0.00612	ND	0.0596	0.00597	ND	0.0594	0.00595	ND	0.0604	0.00605	ND	0.0579	0.0058	ND	0.0579	0.0058	ND	0.0579	0.0058					
Aroclor 1232	11141-16-5	1	1	0.1	3.2	ND	0.0511	0.0108	ND	0.0539	0.0114	ND	0.0611	0.0129	ND	0.0596	0.0126	ND	0.0594	0.0126	ND	0.0604	0.0128	ND	0.0579	0.0123	ND	0.0579	0.0123	ND	0.0579	0.0123					
Aroclor 1242	53469-21-9	1	1	0.1	3.2	ND	0.0511	0.00699	ND	0.0539	0.00727	ND	0.0611	0.00823	ND	0.0596	0.00803	ND	0.0594	0.008	ND	0.0604	0.00814	ND	0.0579	0.0078	ND	0.0579	0.0078	ND	0.0579	0.0078					
Aroclor 1248	12672-29-6	1	1	0.1	3.2	ND	0.0511	0.00767	ND	0.0539	0.00809	ND	0.0611	0.00916	ND	0.0596	0.00894	ND	0.0594	0.00891	ND	0.0604	0.00906	ND	0.0579	0.00868	ND	0.0579	0.00868	ND	0.0579	0.00868					
Aroclor 1254	11097-69-1	1	1	0.1	3.2	ND	0.0511	0.00559	ND	0.0539	0.0059	ND	0.0611	0.00668	ND	0.0596	0.00652	ND	0.0594	0.0065	ND	0.0604	0.00661	ND	0.0579	0.00633	ND	0.0579	0.00633	ND	0.0579	0.00633					
Aroclor 1260	11096-82-5	1	1	0.1	3.2	ND	0.0511	0.00945	ND	0.0539	0.00997	ND	0.0611	0.0113	ND	0.0596	0.011	ND	0.0594	0.011	ND	0.0604	0.0112	ND	0.0579	0.0107	ND	0.0579	0.0107	ND	0.0579	0.0107					
Aroclor 1262	37324-23-5	1	1	0.1	3.2	ND	0.0511	0.0065	ND	0.0539	0.00685	ND	0.0611	0.00776	ND	0.0596	0.00757	ND	0.0594	0.00754	ND	0.0604	0.00767	ND	0.0579	0.00735	ND	0.0579	0.00735	ND	0.0579	0.00735					
Aroclor 1268	11100-14-4	1	1	0.1	3.2	ND	0.0511	0.0053	ND	0.0539	0.00559	ND	0.0611	0.00633	ND	0.0596	0.00617	ND	0.0594	0.00615	ND	0.0604	0.00626	ND	0.0579	0.006	ND	0.0579	0.006	ND	0.0579	0.006					
PCBs, Total	1336-36-3	1	1	0.1	3.2	ND	0.0511	0.00454	ND	0.0539	0.00479	ND	0.0611	0.00542	ND	0.0596	0.00529	ND	0.0594	0.00527	ND	0.0604	0.00536	ND	0.0579	0.00514	ND	0.0579	0.00514	ND	0.0579	0.00514					
ORGANOCHLORINE PESTICIDES																																					
4,4'-DDE	72-54-8	2.6	13	0.0033	14	ND	0.00167	0.000596	ND	0.00174	0.00062	ND	0.00208	0.00074	ND	0.00181	0.000646	ND	0.00187	0.000687	ND	0.00193	0.000687	ND	0.00183	0.000653	ND	0.00183	0.000653	ND	0.00183	0.000653					
4,4'-DDE	72-55-9	1.8	8.9	0.0033	17	ND	0.00167	0.000386	ND	0.00174	0.000402	ND	0.00208	0.00048	ND	0.00181	0.000418	ND	0.00187	0.000432	ND	0.00193	0.000446	ND	0.00183	0.000423	ND	0.00183	0.000423	ND	0.00183	0.000423					
4,4'-DDT	50-29-3	1.7	7.9	0.0033	136	ND	0.00167	0.00134	ND	0.00174	0.0014	ND	0.00208	0.00167	ND	0.00181	0.00146	ND	0.00187	0.0015	ND	0.00193	0.00155	ND	0.00183	0.00147	ND	0.00183	0.00147	ND	0.00183	0.00147					
Aldrin	309-00-2	0.019	0.097	0.005	0.19	ND	0.00167	0.000568	ND	0.00174	0.000613	ND	0.00208	0.000731	ND	0.00181	0.000637	ND	0.00187	0.000658	ND	0.00193	0.000678	ND	0.00183	0.000645	ND	0.00183	0.000645	ND	0.00183	0.000645					
Alpha-BHC	319-84-6	0.097	0.48	0.02	0.02	ND	0.000696	0.000198	ND	0.000725	0.000236	ND	0.000865	0.000246	ND	0.000754	0.000214	ND	0.000779	0.000221	ND	0.000803	0.000228	ND	0.000763	0.000217	ND	0.000763	0.000217	ND	0.000763	0.000217					
Beta-BHC	319-85-7	0.072	0.36	0.036	0.09	ND	0.00167	0.000633	ND	0.00174	0.00066	ND	0.00208	0.000767	ND	0.00181	0.000688	ND	0.00187	0.000709	ND	0.00193	0.00073	ND	0.00183	0.000694	ND	0.00183	0.000694	ND	0.00183	0.000694					
Chlordane	57-74-9	NS	NS	NS	NS	ND	0.0139	0.00553	ND	0.0145	0.00576	ND	0.0173	0.00688	ND	0.0151	0.006	ND	0.0156	0.00619	ND	0.016	0.00638	ND	0.0153	0.00607	ND	0.0153	0.00607	ND	0.0153	0.00607					
cis-Chlordane	5103-71-9	0.91	4.2	0.094	2.9	0.00442 IP	0.00209	0.000582	ND	0.00217	0.000696	ND	0.00226	0.000723	ND	0.00226	0.00063	ND	0.00234	0.000651	ND	0.00241	0.000671	ND	0.00229	0.000638	ND	0.00229	0.000638	ND	0.00229	0.000638					
Delta-BHC	319-86-8	100	100	0.04	0.25	ND	0.00167	0.000327	ND	0.00174	0.000341	ND	0.00208	0.000407	ND	0.00181	0.000354	ND	0.00187	0.000366	ND	0.00193	0.000377	ND	0.00183	0.000356	ND	0.00183	0.000356	ND	0.00183	0.000356					
Dieldrin	60-57-1	0.039	0.2	0.005	0.1	ND	0.00104	0.000522	ND	0.00109	0.000544	ND	0.0013	0.000649	ND	0.00113	0.000568	ND	0.00117	0.000584	ND	0.0012	0.000602	ND	0.00114	0.000572	ND	0.00114	0.000572	ND	0.00114	0.000572					
Endosulfan I	959-98-8	4.8	24	2.4	102	ND	0.00167	0.000394	ND	0.00174	0.000411	ND	0.00208	0.00049	ND	0.00181	0.000428	ND	0.00187	0.000442	ND	0.00193	0.000455	ND	0.00183	0.000433	ND	0.00183	0.000433	ND	0.00183	0.000433					
Endosulfan II	33213-85-9	4.8	24	2.4	102	ND	0.00167	0.000568	ND	0.00174	0.000581	ND	0.00208	0.000694	ND	0.00181	0.000605	ND	0.00187	0.000625	ND	0.00193	0.000644	ND	0.00183	0.000612	ND	0.00183	0.000612	ND	0.00183	0.000612					
Endosulfan sulfate	1031-07-8	4.8	24	2.4	1000	ND	0.000696	0.000331	ND	0.000725	0.000345	ND	0.000865	0.000412	ND	0.000754	0.000359	ND	0.000779	0.000371	ND	0.000803	0.000382	ND	0.000763	0.000363	ND	0.000763	0.000363	ND	0.000763	0.000363					
Endrin	72-20-8	2.2	11	0.014	0.06	ND	0.000696	0.000285	ND	0.000725	0.000297	ND	0.000865	0.000355	ND	0.000754	0.000309	ND	0.000779	0.000319	ND	0.000803	0.000329	ND	0.000763	0.000313	ND	0.000763	0.000313	ND	0.000763	0.000313					
Endrin aldehyde	7421-93-4	NS	NS	NS	NS	ND	0.00209	0.00073	ND	0.00217	0.000781	ND	0.00226	0.000908	ND	0.00226	0.000792	ND	0.00234	0.000818	ND	0.00241	0.000843	ND	0.00229	0.000801	ND	0.00229	0.000801	ND	0.00229	0.000801					
Endrin ketone	53484-70-5	NS	NS	NS	NS	ND	0.00167	0.00043	ND	0.00174	0.000448	ND	0.00208	0.000535	ND	0.00181	0.000468	ND	0.00187	0.000481	ND	0.00193	0.000496	ND	0.00183	0.000472	ND	0.00183	0.000472	ND	0.00183	0.000472					
Heptachlor	76-44-8	0.42	2.1	0.042	0.38	ND	0.000635	0.000374	ND	0.00067	0.00039	ND	0.00104	0.000465	ND	0.000905	0.000406	ND	0.000935	0.000419	ND	0.000963	0.000432	ND	0.000916	0.00041	ND	0.000916	0.00041	ND	0.000916	0.00041					
Heptachlor epoxide	1024-57-3	NS	NS	NS	NS	ND	0.00313	0.000939	ND	0.00326	0.000979	ND	0.00389	0.00117	ND	0.00361	0.00102	ND	0.00351	0.00105	ND	0.00361	0.00108	ND	0.00343	0.00103	ND	0.00343	0.00103	ND	0.00343	0.00103					
Lindane	58-89-9	0.28	1.3	0.1	0.1	ND	0.000696	0.000311	ND	0.000725	0.000324	ND	0.000865	0.000387	ND	0.000754	0.000337	ND	0.000779	0.000348	ND	0.000803	0.000359	ND	0.000763	0.000341	ND	0.000763	0.000341	ND	0.000763	0.000341					
Methoxychlor	72-43-5	NS	NS	NS	NS	ND	0.00313	0.000974	ND	0.00326	0.00101	ND	0.00389	0.00121	ND	0.00361	0.00106	ND	0.00351	0.00109	ND	0.00361	0.00112	ND	0.00343	0.00107	ND	0.00343	0.00107	ND	0.00343	0.00107					
Toxaphene	8001-35-2	NS	NS	NS	NS	ND	0.00313	0.000877	ND	0.00326	0.000913	ND	0.00389	0.00106	ND	0.00361	0.00106	ND	0.00351	0.00106	ND	0.00361	0.00106	ND	0.00343	0.00101	ND	0.00343	0.00101	ND	0.00343	0.00101					
trans-Chlordane	5103-74-2	NS	NS	NS	NS	0.00598 IP	0.00209	0.000551	ND	0.00217	0.000574	ND	0.00226	0.000685	ND	0.00226	0.000597	ND	0.00234	0.000617	ND	0.00241	0.000636	ND	0.00229	0.000604	ND	0.00229	0.000604	ND	0.00229	0.000604					

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESSW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL -

TABLE 1

245 West 55th Street
New York, New York

Summary of Metal Results in Soil

SAMPLE ID:						SB-1			SB-1			SB-1			SB-1			SB-1			SB-1D			SB-1D			SB-1D										
LAB ID:						L2468433-07			L2468433-08			L2468433-09			L2468433-10			L2468433-11			L2468433-20			L2468433-24			L2468433-25										
COLLECTION DATE:						11/20/2024			11/20/2024			11/20/2024			11/20/2024			11/20/2024			11/20/2024			11/20/2024			11/20/2024										
DEPTH:						0-2'			2-4'			4-6'			6-8'			8-10'			0-2'			2-4'			4-6'										
	CAS	NY Residential Use Criteria (NY- RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY- UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL				
TOTAL METALS																																					
Aluminum, Total	7429-90-5	NS	NS	NS	NS	7710		9.43	2.55	4970		9.04	2.44	3680		7.9	2.13	3530		8.82	2.38	6020		10	2.7	8030		9.78	2.64	6790		10.5	2.85	3760		8.78	2.37
Antimony, Total	7440-36-0	NS	NS	NS	NS	0.833	J	4.72	0.358	0.435	J	4.52	0.344	0.363	J	3.95	0.3	0.339	J	4.41	0.335	ND		5.01	0.38	0.569	J	4.89	0.372	0.489	J	5.27	0.401	ND		4.39	0.334
Arsenic, Total	7440-38-2	16	16	13	16	10.1		0.943	0.196	1.64		0.904	0.188	0.994		0.79	0.164	0.958		0.882	0.183	2.11		1	0.208	6.31		0.978	0.203	6.09		1.05	0.219	1.27		0.878	0.183
Barium, Total	7440-39-3	350	400	350	820	122		0.943	0.164	73.3		0.904	0.157	28.3		0.79	0.137	32.5		0.882	0.154	65.1		1	0.174	232		0.978	0.17	301		1.05	0.183	27.4		0.878	0.153
Beryllium, Total	7440-41-7	14	72	7.2	47	0.57		0.472	0.031	0.272	J	0.452	0.03	0.204	J	0.395	0.026	0.212	J	0.441	0.029	0.379	J	0.501	0.033	0.469	J	0.489	0.032	0.442	J	0.527	0.035	0.226	J	0.439	0.029
Cadmium, Total	7440-43-9	2.5	4.3	2.5	7.5	0.157	J	0.943	0.092	ND		0.904	0.089	ND		0.79	0.077	ND		0.882	0.086	ND		1	0.098	0.213	J	0.978	0.096	ND		1.05	0.103	0.115	J	0.878	0.086
Calcium, Total	7440-70-2	NS	NS	NS	NS	6290		9.43	3.3	3400		9.04	3.16	5590		7.9	2.76	5190		8.82	3.09	8930		10	3.5	4570		9.78	3.42	4900		10.5	3.69	6840		8.78	3.07
Chromium, Total	7440-47-3	NS	NS	NS	NS	17.2		0.943	0.091	13		0.904	0.087	20.9		0.79	0.076	19.6		0.882	0.085	14.1		1	0.096	19.2		0.978	0.094	15.5		1.05	0.101	16.4		0.878	0.084
Cobalt, Total	7440-48-4	NS	NS	NS	NS	5.6		1.89	0.156	4.04		1.81	0.15	3.7		1.58	0.131	3.33		1.76	0.146	6.04		2	0.166	10.7		1.96	0.162	6.18		2.11	0.175	3.99		1.76	0.146
Copper, Total	7440-50-8	270	270	50	1,720	24.1		0.943	0.243	10.4		0.904	0.233	8.88		0.79	0.204	7.05		0.882	0.228	15.4		1	0.258	18.4		0.978	0.252	29.8		1.05	0.272	18		0.878	0.226
Iron, Total	7439-89-6	NS	NS	NS	NS	28500		4.72	0.852	11600		4.52	0.816	8700		3.95	0.713	8440		4.41	0.797	12700		5.01	0.904	24300		4.89	0.883	24600		5.27	0.952	8710		4.39	0.793
Lead, Total	7439-92-1	400	400	63	450	9.59		4.72	0.253	5.4		4.52	0.242	3.66	J	3.95	0.212	3.58	J	4.41	0.236	6.9		5.01	0.268	10.4		4.89	0.262	7.52		5.27	0.282	3.92	J	4.39	0.235
Magnesium, Total	7439-95-4	NS	NS	NS	NS	2900		9.43	1.45	3420		9.04	1.39	4990		7.9	1.22	4480		8.82	1.36	7240		10	1.54	3460		9.78	1.51	3260		10.5	1.62	4460		8.78	1.35
Manganese, Total	7439-96-5	2,000	2,000	1600	2000	593		0.943	0.15	378		0.904	0.144	293		0.79	0.126	287		0.882	0.14	274		1	0.159	2020		1.96	0.311	1620		1.05	0.168	260		0.878	0.14
Mercury, Total	7439-97-6	0.81	0.81	0.18	0.73	ND		0.087	0.057	ND		0.076	0.05	ND		0.073	0.047	ND		0.083	0.054	ND		0.087	0.056	ND		0.084	0.055	ND		0.092	0.06	ND		0.074	0.049
Nickel, Total	7440-02-0	140	310	30	130	16.6		2.36	0.228	10.7		2.26	0.219	9.57		1.97	0.191	8.62		2.2	0.213	14.3		2.5	0.242	17		2.44	0.237	14.1		2.64	0.255	10.2		2.2	0.212
Potassium, Total	7440-09-7	NS	NS	NS	NS	795		236	13.6	802		226	13	750		197	11.4	692		220	12.7	1250		250	14.4	928		244	14.1	1100		264	15.2	730		220	12.6
Selenium, Total	7782-49-2	36	180	3.9	4	ND		1.89	0.243	ND		1.81	0.233	ND		1.58	0.204	ND		1.76	0.228	ND		2	0.258	ND		1.96	0.252	ND		2.11	0.272	ND		1.76	0.226
Silver, Total	7440-22-4	36	180	2	8.3	0.386	J	0.472	0.267	0.4	J	0.452	0.256	ND		0.395	0.224	ND		0.441	0.25	ND		0.501	0.283	ND		0.489	0.277	0.699		0.527	0.298	0.574		0.439	0.248
Sodium, Total	7440-23-5	NS	NS	NS	NS	135	J	189	2.97	99.3	J	181	2.85	85.6	J	158	2.49	75.5	J	176	2.78	146	J	200	3.15	126	J	196	3.08	135	J	211	3.32	96.8	J	176	2.76
Thallium, Total	7440-28-0	NS	NS	NS	NS	ND		1.89	0.297	ND		1.81	0.285	ND		1.58	0.249	ND		1.76	0.278	ND		2	0.315	ND		1.96	0.308	ND		2.11	0.332	ND		1.76	0.276
Vanadium, Total	7440-62-2	NS	NS	NS	NS	24.5		0.943	0.191	12.8		0.904	0.184	10.4		0.79	0.16	9.76		0.882	0.179	18		1	0.203	21.9		0.978	0.198	18.6		1.05	0.214	10.4		0.878	0.178
Zinc, Total	7440-66-6	2,200	10,000	109	2480	45.3		4.72	0.276	28.2		4.52	0.265	18.5		3.95	0.231	18.1		4.41	0.258	30.3		5.01	0.293	46.8		4.89	0.286	40.6		5.27	0.309	45.2		4.39	0.257
GENERAL CHEMISTRY																																					
Chromium, Trivalent	16065-83-1	36	180	30	NS	16.6	J	0.96	0.192	12.5	J	0.937	0.187	19.8		0.838	0.168	18.6		0.928	0.186	14.1		1.06	0.213	19.2		0.989	0.198	15.5		1.08	0.216	15.9	J	0.883	0.177
Chromium, Hexavalent	18540-29-9	22	110	1	19	0.576	J	0.96	0.192	0.492	J	0.937	0.187	1.08		0.838	0.168	1.03		0.928	0.186	ND		1.06	0.213	ND		0.989	0.198	ND		1.08	0.216	0.508	J	0.883	0.177
Cyanide, Total	57-12-5	27	27	27	40	ND		1.1	0.24	ND		1.1	0.23	ND		0.95	0.2	ND		1	0.22	ND		1.3	0.27	ND		1.2	0.26	0.7	J	1.3	0.27	ND		1.1	0.23
Solids, Total	NONE	NS	NS	NS	NS	83.3		0.1	NA	85.4		0.1	NA	95.4		0.1	NA	86.2		0.1	NA	75.2		0.1	NA	80.9		0.1	NA	74.1		0.1	NA	90.6		0.1	NA

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
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NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
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NS - No Applicable Standard
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TICs - Tentatively Identified Compounds
RL - Reporting Limit
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RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard
mg/kg - milligram per kilogram



TABLE 1

245 West 55th Street
New York, New York

Summary of Metal Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:		NY Residential Use Criteria (NY- RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY- UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	SB-1D L2468433-26 11/20/2024 6-8'				SB-1D L2468433-21 11/20/2024 8-10'				SB-3 L2468036-07 11/19/2024 0-2'				SB-3 L2468036-08 11/19/2024 2-4'				SB-3 L2468036-09 11/19/2024 4-6'				SB-3 L2468036-10 11/19/2024 6-8'				SB-3 L2468036-11 11/19/2024 8-10'				SB-4 L2467646-06 11/18/2024 0-2'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																																					
Aluminum, Total	7429-90-5	NS	NS	NS	NS	4490		9.49	2.56	5380		9.53	2.57	6750		9.3	2.51	5410		9.03	2.44	4910		9.18	2.48	4670		9.73	2.63	4190		9.41	2.54	6140		9.52	2.57
Antimony, Total	7440-36-0	NS	NS	NS	NS	0.361	J	4.75	0.361	0.481	J	4.77	0.362	ND		4.65	0.353	ND		4.51	0.343	ND		4.59	0.349	ND		4.87	0.37	ND		4.7	0.357	ND		4.76	0.362
Arsenic, Total	7440-38-2	16	16	13	16	1.21		0.949	0.197	1.72		0.953	0.198	2.73		0.93	0.193	3.13		0.903	0.188	2.4		0.918	0.191	1.97		0.973	0.202	2.56		0.941	0.196	4.68		0.952	0.198
Barium, Total	7440-39-3	350	400	350	820	36.4		0.949	0.165	55.7		0.953	0.166	77.1		0.93	0.162	61.3		0.903	0.157	51.5		0.918	0.16	48.1		0.973	0.169	79.7		0.941	0.164	500		0.952	0.166
Beryllium, Total	7440-41-7	14	72	7.2	47	0.266	J	0.475	0.031	0.331	J	0.477	0.031	0.319	J	0.465	0.031	0.342	J	0.451	0.03	0.283	J	0.459	0.03	0.308	J	0.487	0.032	0.262	J	0.47	0.031	0.306	J	0.476	0.031
Cadmium, Total	7440-43-9	2.5	4.3	2.5	7.5	0.102	J	0.949	0.093	ND		0.953	0.093	ND		0.93	0.091	ND		0.903	0.089	ND		0.918	0.09	ND		0.973	0.095	ND		0.941	0.092	ND		0.952	0.093
Calcium, Total	7440-70-2	NS	NS	NS	NS	6980		9.49	3.32	7500		9.53	3.34	5270		9.3	3.25	5270		9.03	3.16	3690		9.18	3.21	6410		9.73	3.41	5680		9.41	3.29	4280		9.52	3.33
Chromium, Total	7440-47-3	NS	NS	NS	NS	18.6		0.949	0.091	11.7		0.953	0.092	13.8		0.93	0.089	13.1		0.903	0.087	12.6		0.918	0.088	26.7		0.973	0.093	37.4		0.941	0.09	15.1		0.952	0.091
Cobalt, Total	7440-48-4	NS	NS	NS	NS	4.8		1.9	0.158	5.58		1.91	0.158	4.27		1.86	0.154	5.15		1.8	0.15	4.37		1.84	0.152	4.61		1.95	0.162	3.89		1.88	0.156	6.89		1.9	0.158
Copper, Total	7440-50-8	270	270	50	1,720	18.7		0.949	0.245	13.5		0.953	0.246	16.8		0.93	0.24	13.6		0.903	0.233	11.6		0.918	0.237	11		0.973	0.251	10.2		0.941	0.243	12.8		0.952	0.246
Iron, Total	7439-89-6	NS	NS	NS	NS	10400		4.75	0.857	11400		4.77	0.861	14700		4.65	0.84	13600		4.51	0.815	11700		4.59	0.829	11300		4.87	0.879	11200		4.7	0.849	25300		4.76	0.86
Lead, Total	7439-92-1	400	400	63	450	4.82		4.75	0.254	6.44		4.77	0.255	31.3		4.65	0.249	39.6		4.51	0.242	21.7		4.59	0.246	14.4		4.87	0.261	7.59		4.7	0.252	7.05		4.76	0.255
Magnesium, Total	7439-95-4	NS	NS	NS	NS	5750		9.49	1.46	6710		9.53	1.47	3000		9.3	1.43	3720		9.03	1.39	3120		9.18	1.41	5040		9.73	1.5	4020		9.41	1.45	2380		9.52	1.47
Manganese, Total	7439-96-5	2,000	2,000	1600	2000	325		0.949	0.151	257		0.953	0.152	392		0.93	0.148	345		0.903	0.144	234		0.918	0.146	201		0.973	0.155	270		0.941	0.15	3160		0.952	0.151
Mercury, Total	7439-97-6	0.81	0.81	0.18	0.73	ND		0.082	0.054	ND		0.083	0.054	0.125		0.081	0.053	0.118		0.075	0.049	0.158		0.082	0.053	ND		0.081	0.053	ND		0.082	0.053	ND		0.092	0.06
Nickel, Total	7440-02-0	140	310	30	130	11.5		2.37	0.23	13		2.38	0.231	11.7		2.32	0.225	12		2.26	0.218	10.7		2.3	0.222	11		2.43	0.236	9.44		2.35	0.228	17.3		2.38	0.23
Potassium, Total	7440-09-7	NS	NS	NS	NS	859		237	13.7	1130		238	13.7	918		232	13.4	956		226	13	770		230	13.2	1050		243	14	832		235	13.5	930		238	13.7
Selenium, Total	7782-49-2	36	180	3.9	4	ND		1.9	0.245	0.262	J	1.91	0.246	ND		1.86	0.24	ND		1.8	0.233	ND		1.84	0.237	ND		1.95	0.251	ND		1.88	0.243	ND		1.9	0.246
Silver, Total	7440-22-4	36	180	2	8.3	0.392	J	0.475	0.269	ND		0.477	0.27	ND		0.465	0.263	0.802		0.451	0.256	ND		0.459	0.26	ND		0.487	0.275	ND		0.47	0.266	0.453	J	0.476	0.27
Sodium, Total	7440-23-5	NS	NS	NS	NS	112	J	190	2.99	126	J	191	3	93.4	J	186	2.93	95.6	J	180	2.84	78.7	J	184	2.89	106	J	195	3.06	95.9	J	188	2.96	177	J	190	3
Thallium, Total	7440-28-0	NS	NS	NS	NS	ND		1.9	0.299	ND		1.91	0.3	ND		1.86	0.293	ND		1.8	0.284	ND		1.84	0.289	ND		1.95	0.306	ND		1.88	0.296	ND		1.9	0.3
Vanadium, Total	7440-62-2	NS	NS	NS	NS	12.7		0.949	0.193	16.4		0.953	0.194	14		0.93	0.189	15.6		0.903	0.183	12.3		0.918	0.186	14.4		0.973	0.198	12.4		0.941	0.191	14.8		0.952	0.193
Zinc, Total	7440-66-6	2,200	10,000	109	2480	32.1		4.75	0.278	28.2		4.77	0.279	48.5		4.65	0.272	46.6		4.51	0.264	34.2		4.59	0.269	28.9		4.87	0.285	23.8		4.7	0.276	33.3		4.76	0.279
GENERAL CHEMISTRY																																					
Chromium, Trivalent	16065-83-1	36	180	30	NS	17.7	J	0.957	0.191	11.7		1	0.2	13.8		0.971	0.194	13.1		0.941	0.188	12.6		0.923	0.184	26.7		0.978	0.196	36.5	J	0.983	0.196	15.1		1	0.2
Chromium, Hexavalent	18540-29-9	22	110	1	19	0.909	J	0.957	0.191	ND		1	0.2	ND		0.971	0.194	ND		0.941	0.188	ND		0.923	0.184	ND		0.978	0.196	0.934	J	0.983	0.196	ND		1	0.2
Cyanide, Total	57-12-5	27	27	27	40	ND		1.2	0.24	ND		1.2	0.26	ND		1.1	0.24	ND		1.1	0.23	ND		1.1	0.23	ND		1.2	0.25	ND		1.1	0.24	0.46	J	1.2	0.26
Solids, Total	NONE	NS	NS	NS	NS	83.6		0.1	NA	79.9		0.1	NA	82.4		0.1	NA	85		0.1	NA	86.7		0.1	NA	81.8		0.1	NA	81.4		0.1	NA	79.9		0.1	NA

Notes:
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						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																																					
Aluminum, Total	7429-90-5	NS	NS	NS	NS	4420		9.52	2.57	2940		8.23	2.22	3710		8.9	2.4	4530		9.29	2.51	3500		8.54	2.3	2600		8.36	2.26	2990		8.77	2.37	2740		9.01	2.43
Antimony, Total	7440-36-0	NS	NS	NS	NS	ND		4.76	0.362	ND		4.12	0.313	ND		4.45	0.338	ND		4.64	0.353	ND		4.27	0.324	ND		4.18	0.318	ND		4.38	0.333	ND		4.5	0.342
Arsenic, Total	7440-38-2	16	16	13	16	9.42		0.952	0.198	0.632	J	0.823	0.171	0.947		0.89	0.185	0.714	J	0.929	0.193	0.996		0.854	0.178	0.544	J	0.836	0.174	0.659	J	0.877	0.182	0.364	J	0.901	0.187
Barium, Total	7440-39-3	350	400	350	820	498		0.952	0.166	24.5		0.823	0.143	29.4		0.89	0.155	64.3		0.929	0.162	37.8		0.854	0.149	23.3		0.836	0.145	28.8		0.877	0.153	28.3		0.901	0.157
Beryllium, Total	7440-41-7	14	72	7.2	47	0.311	J	0.476	0.031	0.173	J	0.412	0.027	0.229	J	0.445	0.029	0.304	J	0.464	0.031	0.218	J	0.427	0.028	0.156	J	0.418	0.028	0.19	J	0.438	0.029	0.174	J	0.45	0.03
Cadmium, Total	7440-43-9	2.5	4.3	2.5	7.5	ND		0.952	0.093	ND		0.823	0.081	ND		0.89	0.087	ND		0.929	0.091	ND		0.854	0.084	ND		0.836	0.082	ND		0.877	0.086	ND		0.901	0.088
Calcium, Total	7440-70-2	NS	NS	NS	NS	3010		9.52	3.33	4410		8.23	2.88	7210		8.9	3.11	2520		9.29	3.25	4940		8.54	2.99	6240		8.36	2.92	7110		8.77	3.07	7780		9.01	3.15
Chromium, Total	7440-47-3	NS	NS	NS	NS	11.5		0.952	0.091	6.4		0.823	0.079	7.65		0.89	0.085	10.1		0.929	0.089	7.74		0.854	0.082	5.37		0.836	0.08	6.31		0.877	0.084	4.8		0.901	0.087
Cobalt, Total	7440-48-4	NS	NS	NS	NS	4.79		1.9	0.158	3.04		1.65	0.137	3.75		1.78	0.148	4.21		1.86	0.154	3.96		1.71	0.142	2.8		1.67	0.139	3.16		1.75	0.146	3.01		1.8	0.15
Copper, Total	7440-50-8	270	270	50	1,720	10.4		0.952	0.246	5.85		0.823	0.212	7.85		0.89	0.23	9.54		0.929	0.24	7.71		0.854	0.22	5.29		0.836	0.216	6.29		0.877	0.226	6.45		0.901	0.232
Iron, Total	7439-89-6	NS	NS	NS	NS	30800		4.76	0.86	7100		4.12	0.743	8980		4.45	0.803	9920		4.64	0.838	8220		4.27	0.771	6560		4.18	0.754	7510		4.38	0.792	5950		4.5	0.814
Lead, Total	7439-92-1	400	400	63	450	6.13		4.76	0.255	3.33	J	4.12	0.22	4.3	J	4.45	0.238	6.76		4.64	0.249	4.42		4.27	0.229	2.77	J	4.18	0.224	3.55	J	4.38	0.235	3.11	J	4.5	0.241
Magnesium, Total	7439-95-4	NS	NS	NS	NS	2050		9.52	1.47	3570		8.23	1.27	5090		8.9	1.37	2660		9.29	1.43	4130		8.54	1.32	3960		8.36	1.29	4500		8.77	1.35	4580		9.01	1.39
Manganese, Total	7439-96-5	2,000	2,000	1600	2000	2700		0.952	0.151	210		0.823	0.131	241		0.89	0.141	163		0.929	0.148	257		0.854	0.136	282		0.836	0.133	275		0.877	0.139	255		0.901	0.143
Mercury, Total	7439-97-6	0.81	0.81	0.18	0.73	ND		0.093	0.061	ND		0.083	0.054	ND		0.076	0.05	ND		0.085	0.055	ND		0.077	0.05	ND		0.077	0.05	ND		0.086	0.056	ND		0.088	0.057
Nickel, Total	7440-02-0	140	310	30	130	12.3		2.38	0.23	7.84		2.06	0.199	9.42		2.22	0.215	10.8		2.32	0.225	9.4		2.14	0.207	7.09		2.09	0.202	8.03		2.19	0.212	7.52		2.25	0.218
Potassium, Total	7440-09-7	NS	NS	NS	NS	733		238	13.7	579		206	11.8	836		222	12.8	871		232	13.4	660		214	12.3	515		209	12	615		219	12.6	528		225	13
Selenium, Total	7782-49-2	36	180	3.9	4	ND		1.9	0.246	ND		1.65	0.212	ND		1.78	0.23	ND		1.86	0.24	ND		1.71	0.22	ND		1.67	0.216	ND		1.75	0.226	ND		1.8	0.232
Silver, Total	7440-22-4	36	180	2	8.3	ND		0.476	0.269	ND		0.412	0.233	ND		0.445	0.252	ND		0.464	0.263	ND		0.427	0.242	ND		0.418	0.236	ND		0.438	0.248	ND		0.45	0.255
Sodium, Total	7440-23-5	NS	NS	NS	NS	142	J	190	3	73.8	J	165	2.59	82.3	J	178	2.8	96.4	J	186	2.92	72	J	171	2.69	55.4	J	167	2.63	75.6	J	175	2.76	60.4	J	180	2.84
Thallium, Total	7440-28-0	NS	NS	NS	NS	ND		1.9	0.3	ND		1.65	0.259	ND		1.78	0.28	ND		1.86	0.292	ND		1.71	0.269	ND		1.67	0.263	ND		1.75	0.276	ND		1.8	0.284
Vanadium, Total	7440-62-2	NS	NS	NS	NS	15.4		0.952	0.193	8.07		0.823	0.167	10.9		0.89	0.181	13.8		0.929	0.188	10.3		0.854	0.173	7.43		0.836	0.17	8.6		0.877	0.178	6.35		0.901	0.183
Zinc, Total	7440-66-6	2,200	10,000	109	2480	26		4.76	0.279	15.6		4.12	0.241	19.4		4.45	0.261	30.7		4.64	0.272	20.1		4.27	0.25	13.6		4.18	0.245	15.5		4.38	0.257	14.6		4.5	0.264
GENERAL CHEMISTRY																																					
Chromium, Trivalent	16065-83-1	36	180	30	NS	11.5		1	0.2	6.4		0.842	0.168	7.65		0.937	0.187	10.1		0.955	0.191	7.74		0.86	0.172	5.37		0.84	0.168	6.31		0.899	0.18	4.8		0.929	0.186
Chromium, Hexavalent	18540-29-9	22	110	1	19	ND		1	0.2	ND		0.842	0.168	ND		0.937	0.187	ND		0.955	0.191	ND		0.86	0.172	ND		0.84	0.168	ND		0.899	0.18	ND		0.929	0.186
Cyanide, Total	57-12-5	27	27	27	40	0.32	J	1.2	0.26	ND		1	0.22	ND		1.1	0.24	ND		1.2	0.24	ND		0.99	0.21	ND		0.96	0.2	ND		1	0.22	ND		1.1	0.24
Solids, Total	NONE	NS	NS	NS	NS	79.8		0.1	NA	95		0.1	NA	85.4		0.1	NA	83.8		0.1	NA	93		0.1	NA	95.2		0.1	NA	89		0.1	NA	86.1		0.1	NA

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						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																																					
Aluminum, Total	7429-90-5	NS	NS	NS	NS	8000		10	2.7	3530		8.43	2.28	2360		7.9	2.13	3220		8.23	2.22	4510		9.74	2.63	6500		8.84	2.38	6550		10.1	2.73	4470		8.68	2.34
Antimony, Total	7440-36-0	NS	NS	NS	NS	ND		5	0.38	ND		4.22	0.32	ND		3.95	0.3	ND		4.11	0.313	ND		4.87	0.37	ND		4.42	0.336	ND		5.06	0.384	ND		4.34	0.33
Arsenic, Total	7440-38-2	16	16	13	16	5.57		1	0.208	2.19		0.843	0.175	0.649	J	0.79	0.164	0.95		0.823	0.171	1.52		0.974	0.203	2.27		0.884	0.184	2.34		1.01	0.21	1.87		0.868	0.18
Barium, Total	7440-39-3	350	400	350	820	131		1	0.174	78.6		0.843	0.147	21.2		0.79	0.138	36.4		0.823	0.143	53.8		0.974	0.17	98.7		0.884	0.154	172		1.01	0.176	87		0.868	0.151
Beryllium, Total	7440-41-7	14	72	7.2	47	0.476	J	0.5	0.033	0.227	J	0.422	0.028	0.139	J	0.395	0.026	0.212	J	0.411	0.027	0.299	J	0.487	0.032	0.416	J	0.442	0.029	0.396	J	0.506	0.033	0.257	J	0.434	0.029
Cadmium, Total	7440-43-9	2.5	4.3	2.5	7.5	ND		1	0.098	ND		0.843	0.083	ND		0.79	0.078	ND		0.823	0.081	ND		0.974	0.096	ND		0.884	0.087	ND		1.01	0.099	ND		0.868	0.085
Calcium, Total	7440-70-2	NS	NS	NS	NS	5570		10	3.5	3420		8.43	2.95	4910		7.9	2.77	6710		8.23	2.88	9010		9.74	3.41	3860		8.84	3.09	2270		10.1	3.54	4550		8.68	3.04
Chromium, Total	7440-47-3	NS	NS	NS	NS	14.7		1	0.096	8.99		0.843	0.081	11.5		0.79	0.076	8.68		0.823	0.079	9.83		0.974	0.094	17.4		0.884	0.085	13.9		1.01	0.097	11.4		0.868	0.083
Cobalt, Total	7440-48-4	NS	NS	NS	NS	5.33		2	0.166	2.97		1.69	0.14	2.38		1.58	0.131	3.36		1.64	0.136	4.71		1.95	0.162	7.31		1.77	0.147	6.73		2.02	0.168	4.2		1.74	0.144
Copper, Total	7440-50-8	270	270	50	1,720	15.2		1	0.258	6.62		0.843	0.218	4.66		0.79	0.204	7.47		0.823	0.212	11.7		0.974	0.251	27.7		0.884	0.228	15.3		1.01	0.261	12.2		0.868	0.224
Iron, Total	7439-89-6	NS	NS	NS	NS	21700		5	0.902	10400		4.22	0.762	5950		3.95	0.714	8030		4.11	0.743	10800		4.87	0.88	16200		4.42	0.798	20700		5.06	0.914	9680		4.34	0.784
Lead, Total	7439-92-1	400	400	63	450	18.2		5	0.268	4.16	J	4.22	0.226	2.55	J	3.95	0.212	3.99	J	4.11	0.22	5.48		4.87	0.261	9.53		4.42	0.237	8.88		5.06	0.271	5.48		4.34	0.233
Magnesium, Total	7439-95-4	NS	NS	NS	NS	2540		10	1.54	2860		8.43	1.3	3520		7.9	1.22	4370		8.23	1.27	5820		9.74	1.5	2660		8.84	1.36	2570		10.1	1.56	3760		8.68	1.34
Manganese, Total	7439-96-5	2,000	2,000	1600	2000	342		1	0.159	246		0.843	0.134	212		0.79	0.126	254		0.823	0.131	315		0.974	0.155	210		0.884	0.14	872		1.01	0.161	276		0.868	0.138
Mercury, Total	7439-97-6	0.81	0.81	0.18	0.73	ND		0.097	0.064	ND		0.074	0.048	ND		0.067	0.044	ND		0.069	0.045	ND		0.083	0.054	0.069	J	0.077	0.05	0.093	J	0.101	0.066	ND		0.086	0.056
Nickel, Total	7440-02-0	140	310	30	130	13.1		2.5	0.242	8.08		2.11	0.204	5.98		1.98	0.191	7.8		2.06	0.199	10.8		2.44	0.236	52.6		2.21	0.214	19		2.53	0.245	10.4		2.17	0.21
Potassium, Total	7440-09-7	NS	NS	NS	NS	882		250	14.4	628		211	12.1	448		198	11.4	651		206	11.8	931		244	14	876		221	12.7	1020		253	14.6	825		217	12.5
Selenium, Total	7782-49-2	36	180	3.9	4	ND		2	0.258	ND		1.69	0.218	ND		1.58	0.204	ND		1.64	0.212	ND		1.95	0.251	ND		1.77	0.228	ND		2.02	0.261	ND		1.74	0.224
Silver, Total	7440-22-4	36	180	2	8.3	ND		0.5	0.283	0.264	J	0.422	0.239	0.851		0.395	0.224	ND		0.411	0.233	ND		0.487	0.276	26.6		0.971	0.55	6.75		0.506	0.286	15.9		0.434	0.246
Sodium, Total	7440-23-5	NS	NS	NS	NS	87.7	J	200	3.15	69.7	J	169	2.66	49	J	158	2.49	77.7	J	164	2.59	141	J	195	3.07	110	J	177	2.78	94	J	202	3.19	86.3	J	174	2.74
Thallium, Total	7440-28-0	NS	NS	NS	NS	ND		2	0.315	ND		1.69	0.266	ND		1.58	0.249	ND		1.64	0.259	ND		1.95	0.307	ND		1.77	0.278	ND		2.02	0.319	ND		1.74	0.274
Vanadium, Total	7440-62-2	NS	NS	NS	NS	17.7		1	0.203	10.1		0.843	0.171	6.9		0.79	0.16	9.61		0.823	0.167	13.8		0.974	0.198	17.1		0.884	0.179	17.5		1.01	0.205	12.4		0.868	0.176
Zinc, Total	7440-66-6	2,200	10,000	109	2480	42.1		5	0.293	19.1		4.22	0.247	12.1		3.95	0.232	16.2		4.11	0.241	23.8		4.87	0.286	39.3		4.42	0.259	39		5.06	0.296	25.9		4.34	0.254
GENERAL CHEMISTRY																																					
Chromium, Trivalent	16065-83-1	36	180	30	NS	14.7		1.04	0.208	8.99		0.868	0.174	11.2	J	0.838	0.168	8.29	J	0.846	0.169	9.51	J	0.996	0.199	17.4		0.932	0.186	13.9		1.04	0.207	11.4		0.901	0.18
Chromium, Hexavalent	18540-29-9	22	110	1	19	ND		1.04	0.208	ND		0.868	0.174	0.335	J	0.838	0.168	0.391	J	0.846	0.169	0.324	J	0.996	0.199	ND		0.932	0.186	ND		1.04	0.207	ND		0.901	0.18
Cyanide, Total	57-12-5	27	27	27	40	ND		1.3	0.27	ND		1.1	0.23	ND		1	0.22	ND		1	0.21	ND		1.2	0.26	ND		1.1	0.24	ND		1.2	0.26	ND		1.1	0.22
Solids, Total	NONE	NS	NS	NS	NS	76.9		0.1	NA	92.2		0.1	NA	95.4		0.1	NA	94.6		0.1	NA	80.3		0.1	NA	85.8		0.1	NA	77.2		0.1	NA	88.8		0.1	NA

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESGW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard
mg/kg - milligram per kilogram



TABLE 1

245 West 55th Street
New York, New York

Summary of Metal Results in Soil

SAMPLE ID:						SB-7 L2468036-38 11/19/2024 6-8'				SB-7 L2468036-39 11/19/2024 8-10'				SB-7 L2468036-40 11/19/2024 16-18'				PE-1 L2467646-20 11/18/2024 0-0.5'				PE-2 L2467646-22 11/18/2024 0-0.5'				PE-B L2467646-23 11/18/2024 0-0.5'				DUP-2 (PE-B) L2467646-19 11/18/2024 0-0.5'			
LAB ID:	COLLECTION DATE:	NY Residential Use Criteria (NY- RESR)	NY Restricted- Residential Use Criteria (NY- RESRR)	NY Unrestricted Use Criteria (NY- UNRES)	NY Protection of Groundwater Restricted Use Criteria (NY- RESGW)	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
DEPTH:	CAS					Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																																	
Aluminum, Total	7429-90-5	NS	NS	NS	NS	3800		8.29	2.24	4920		8.62	2.33	5600		10.1	2.72	6050		9.38	2.53	5080		9.57	2.58	3600		9.37	2.53	2850		9.56	2.58
Antimony, Total	7440-36-0	NS	NS	NS	NS	ND		4.15	0.315	ND		4.31	0.328	ND		5.04	0.383	ND		4.69	0.357	ND		4.78	0.364	ND		4.68	0.356	ND		4.78	0.363
Arsenic, Total	7440-38-2	16	16	13	16	1.29		0.829	0.172	1.67		0.862	0.179	2.06		1.01	0.21	3.86		0.938	0.195	1.82		0.957	0.199	1.5		0.937	0.195	1.26		0.956	0.199
Barium, Total	7440-39-3	350	400	350	820	35.3		0.829	0.144	43.8		0.862	0.15	68.2		1.01	0.175	66.6		0.938	0.163	58.8		0.957	0.166	48.2		0.937	0.163	29.8		0.956	0.166
Beryllium, Total	7440-41-7	14	72	7.2	47	0.246	J	0.415	0.027	0.316	J	0.431	0.028	0.369	J	0.504	0.033	0.355	J	0.469	0.031	0.306	J	0.478	0.032	0.247	J	0.468	0.031	0.193	J	0.478	0.032
Cadmium, Total	7440-43-9	2.5	4.3	2.5	7.5	ND		0.829	0.081	ND		0.862	0.085	ND		1.01	0.099	ND		0.938	0.092	ND		0.957	0.094	ND		0.937	0.092	ND		0.956	0.094
Calcium, Total	7440-70-2	NS	NS	NS	NS	7810		8.29	2.9	7920		8.62	3.02	9860		10.1	3.53	15200		9.38	3.28	4280		9.57	3.35	4060		9.37	3.28	5960		9.56	3.35
Chromium, Total	7440-47-3	NS	NS	NS	NS	9.92		0.829	0.08	54.8		0.862	0.083	12.6		1.01	0.097	16.2		0.938	0.09	8.55		0.957	0.092	10		0.937	0.09	8.27		0.956	0.092
Cobalt, Total	7440-48-4	NS	NS	NS	NS	3.94		1.66	0.138	4.8		1.72	0.143	5.48		2.02	0.167	5.54		1.88	0.156	4.09		1.91	0.159	4.31		1.87	0.156	3.28		1.91	0.159
Copper, Total	7440-50-8	270	270	50	1,720	13.8		0.829	0.214	32.5		0.862	0.222	16.2		1.01	0.26	16.8		0.938	0.242	14.2		0.957	0.247	9.54		0.937	0.242	6.88		0.956	0.247
Iron, Total	7439-89-6	NS	NS	NS	NS	9060		4.15	0.749	10900		4.31	0.778	12900		5.04	0.91	13700		4.69	0.848	9110		4.78	0.864	7820		4.68	0.846	6470		4.78	0.863
Lead, Total	7439-92-1	400	400	63	450	5		4.15	0.222	9.71		4.31	0.231	7.64		5.04	0.27	57.6		4.69	0.252	57.1		4.78	0.256	10.5		4.68	0.251	5.47		4.78	0.256
Magnesium, Total	7439-95-4	NS	NS	NS	NS	5460		8.29	1.28	5890		8.62	1.33	5940		10.1	1.55	4600		9.38	1.44	2360		9.57	1.47	3350		9.37	1.44	3590		9.56	1.47
Manganese, Total	7439-96-5	2,000	2,000	1600	2000	329		0.829	0.132	243		0.862	0.137	243		1.01	0.16	388		0.938	0.149	203		0.957	0.152	327		0.937	0.149	214		0.956	0.152
Mercury, Total	7439-97-6	0.81	0.81	0.18	0.73	0.071		0.07	0.046	0.099		0.088	0.057	ND		0.101	0.066	0.241		0.085	0.055	0.114		0.092	0.06	0.077	J	0.1	0.065	ND		0.093	0.061
Nickel, Total	7440-02-0	140	310	30	130	9.45		2.07	0.201	10.9		2.15	0.208	14.1		2.52	0.244	12.4		2.35	0.227	9.42		2.39	0.232	9.77		2.34	0.227	7.54		2.39	0.231
Potassium, Total	7440-09-7	NS	NS	NS	NS	835		207	11.9	1120		215	12.4	1250		252	14.5	1150		235	13.5	716		239	13.8	1180		234	13.5	822		239	13.8
Selenium, Total	7782-49-2	36	180	3.9	4	ND		1.66	0.214	ND		1.72	0.222	ND		2.02	0.26	ND		1.88	0.242	ND		1.91	0.247	ND		1.87	0.242	ND		1.91	0.247
Silver, Total	7440-22-4	36	180	2	8.3	41.4		1.66	0.94	148		3.58	2.03	ND		0.504	0.285	0.697		0.469	0.266	0.327	J	0.478	0.271	ND		0.468	0.265	ND		0.478	0.271
Sodium, Total	7440-23-5	NS	NS	NS	NS	90.3	J	166	2.61	111	J	172	2.72	110	J	202	3.17	91.9	J	188	2.96	65.2	J	191	3.01	82	J	187	2.95	66.5	J	191	3.01
Thallium, Total	7440-28-0	NS	NS	NS	NS	ND		1.66	0.261	ND		1.72	0.272	ND		2.02	0.317	ND		1.88	0.296	ND		1.91	0.301	ND		1.87	0.295	ND		1.91	0.301
Vanadium, Total	7440-62-2	NS	NS	NS	NS	11.7		0.829	0.168	13.5		0.862	0.175	17.6		1.01	0.204	21.5		0.938	0.19	9.64		0.957	0.194	11.4		0.937	0.19	8.56		0.956	0.194
Zinc, Total	7440-66-6	2,200	10,000	109	2480	20.1		4.15	0.243	27.8		4.31	0.252	32.3		5.04	0.295	64.2		4.69	0.275	42.2		4.78	0.28	22.3		4.68	0.274	16.7		4.78	0.28
GENERAL CHEMISTRY																																	
Chromium, Trivalent	16065-83-1	36	180	30	NS	9.92		0.877	0.175	54.8		0.916	0.183	12.6		1.04	0.208	16.2		0.958	0.192	8.55		0.967	0.193	10		0.968	0.194	7.97	J	0.964	0.193
Chromium, Hexavalent	18540-29-9	22	110	1	19	ND		0.877	0.175	ND		0.916	0.183	ND		1.04	0.208	ND		0.958	0.192	ND		0.967	0.193	ND		0.968	0.194	0.301	J	0.964	0.193
Cyanide, Total	57-12-5	27	27	27	40	ND		1	0.22	ND		1.1	0.24	ND		1.2	0.27	ND		1.2	0.24	0.36	J	1.2	0.25	ND		1.2	0.26	ND		1.2	0.24
Solids, Total	NONE	NS	NS	NS	NS	91.2		0.1	NA	87.3		0.1	NA	76.8		0.1	NA	83.5		0.1	NA	82.7		0.1	NA	82.6		0.1	NA	83		0.1	NA

Notes:
All results reported in mg/kg
Results Exceed NY-RESRR (Restricted residential use)
Results Exceed NY-RESR (Residential use)
Results Exceed NY-UNRES (Unrestricted use)
Results Exceed NY-RESGW (Groundwater)
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
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NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard
mg/kg - milligram per kilogram



TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID:						SB-1 L2468433-07 11/20/2024 0-2'				SB-1 L2468433-08 11/20/2024 2-4'				SB-1 L2468433-09 11/20/2024 4-6'				SB-1 L2468433-10 11/20/2024 6-8'				SB-1 L2468433-11 11/20/2024 8-10'				SB-1D L2468433-20 11/20/2024 0-2'				
LAB ID:						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
COLLECTION DATE:																														
DEPTH:	CAS	Guidance Values for Anticipated Site Use - Residential (ug/kg)	Guidance Values for Anticipated Site Use - Restricted-Residential (ug/kg)	Guidance Values for Anticipated Site Use - Unrestricted (ug/kg)	Guidance Values for Anticipated Site Use - Groundwater (ug/kg)																									
PERFLUORINATED ALKYL ACIDS BY EPA 1633																														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.00004	ND		0.000797	0.00004	ND		0.000796	0.00004	ND		0.000796	0.00004	ND		0.000796	0.00004	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.000258	ND		0.000797	0.000258	ND		0.000796	0.000258	ND		0.000796	0.000258	ND		0.000796	0.000258	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.000077	ND		0.000797	0.000077	ND		0.000796	0.000077	ND		0.000796	0.000077	ND		0.000796	0.000077	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	0.000161	J	0.0008	0	ND		0.000796	0.000147	ND		0.000797	0.000147	ND		0.000796	0.000147	ND		0.000796	0.000147	ND		0.000796	0.000147	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		0.005	0	ND		0.00498	0.000235	ND		0.00497	0.000235	ND		0.00498	0.000235	ND		0.00498	0.000235	ND		0.00498	0.000235	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		0.005	0	ND		0.00498	0.000364	ND		0.00498	0.000364	ND		0.00497	0.000364	ND		0.00498	0.000364	ND		0.00498	0.000364	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.001	0	ND		0.000996	0.000092	ND		0.000996	0.000092	ND		0.000995	0.000092	ND		0.000995	0.000092	ND		0.000995	0.000092	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.00003	ND		0.000797	0.00003	ND		0.000796	0.000029	ND		0.000796	0.00003	ND		0.000796	0.000029	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.00003	ND		0.000797	0.00003	ND		0.000796	0.000029	ND		0.000796	0.00003	ND		0.000796	0.000029	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.0008	0	ND		0.000796	0.000038	ND		0.000797	0.000038	ND		0.000796	0.000038	ND		0.000796	0.000038	ND		0.000796	0.000038	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		0.002	0	ND		0.00199	0.000081	ND		0.00199	0.000081	ND		0.00199	0.000081	ND		0.00199	0.000081	ND		0.00199	0.000081	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	0.000199		0.0002	0	ND		0.000199	0.000044	ND		0.000199	0.000044	ND		0.000199	0.000044	ND		0.000199	0.000044	ND		0.000199	0.000044	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000026	ND		0.000199	0.000026	ND		0.000199	0.000026	ND		0.000199	0.000026	ND		0.000199	0.000026	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		0.002	0	ND		0.00199	0.000121	ND		0.00199	0.000121	ND		0.00199	0.000121	ND		0.00199	0.000121	ND		0.00199	0.000121	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000085	ND		0.000199	0.000085	ND		0.000199	0.000085	ND		0.000199	0.000085	ND		0.000199	0.000085	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.0004	0	ND		0.000398	0.000082	ND		0.000398	0.000082	ND		0.000398	0.000082	ND		0.000398	0.000082	ND		0.000398	0.000082	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.0004	0	ND		0.000398	0.000046	ND		0.000398	0.000046	ND		0.000398	0.000046	ND		0.000398	0.000046	ND		0.000398	0.000046	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.0004	0	ND		0.000398	0.000017	ND		0.000398	0.000017	ND		0.000398	0.000017	ND		0.000398	0.000017	ND		0.000398	0.000017	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.0004	0	ND		0.000398	0.000024	ND		0.000398	0.000024	ND		0.000398	0.000024	ND		0.000398	0.000024	ND		0.000398	0.000024	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	0.000041	JF	0.0002	0	ND		0.000199	0.00002	ND		0.000199	0.00002	ND		0.000199	0.00002	ND		0.000199	0.00002	ND		0.000199	0.00002	
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	0.000129	J	0.0008	0	0.000083	J	0.000796	0.000028	0.000038	J	0.000797	0.000028	0.000082	J	0.000796	0.000028	0.00006	J	0.000796	0.000028	0.000068	J	0.000796	0.000028	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	0.000019	J	0.0002	0	0.000352		0.000199	0.000014	0.00108		0.000199	0.000014	0.001		0.000199	0.000014	0.000026		0.000199	0.000014	0.000026	J	0.000199	0.000014	
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	ND		0.0002	0	0.000055	J	0.000199	0.000035	0.000114	J	0.000199	0.000035	0.000138	J	0.000199	0.000035	0.000035	J	0.000199	0.000035	ND		0.000199	0.000035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	ND		0.000199	0.000022	
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000021	0.000038	J	0.000199	0.000021	0.000025	J	0.000199	0.000021	ND		0.000199	0.000021	ND		0.000199	0.000021	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.000045	ND		0.000199	0.000045	ND		0.000199	0.000045	ND		0.000199	0.000045	ND		0.000199	0.000045	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.000094	J	0.0002	0	0.000053	J	0.000199	0.000012	0.000025	J	0.000199	0.000012	0.000039	J	0.000199	0.000012	ND		0.000199	0.000012	0.000022	J	0.000199	0.000012	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	0.000066	J	0.0002	0	0.000029	J	0.000199	0.00002	ND		0.000199	0.00002	0.000026	J	0.000199	0.00002	0.000032	J	0.000199	0.00002	ND		0.000199	0.00002	
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	0.000108	J	0.0002	0	0.000084	J	0.000199	0.000015	0.000038	J	0.000199	0.000015	0.000053	JF	0.000199	0.000015	ND		0.000199	0.000015	0.000051	J	0.000199	0.000015	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.0002	0	ND		0.000199	0.00003	ND		0.000199	0.00003	ND		0.000199	0.000029	0.000029		0.000199	0.00003	0.000069	J	0.000199	0.000029	
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	ND		0.0002	0	0.000053	J	0.000199	0.000013	0.000166	J	0.000199	0.000013	0.000271		0.000199	0.000013	0.000026	J	0.000199	0.000013	ND		0.000199	0.000013	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	0.000065	J	0.0002	0	0.000047	JF	0.000199	0.00001	0.000081	JF	0.000199	0.00001	0.000072	JF	0.000199	0.00001	ND		0.000199	0.00001	0.000029	JF	0.000199	0.00001	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	0.00112		0.0002	0	0.0129		0.000199	0.000031	0.0454		0.000199	0.000031	0.038		0.000199	0.000031	0.0264		0.000199	0.000031	0.00244				

TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:		Guidance Values for Anticipated Site Use - Residential	Guidance Values for Anticipated Site Use - Restricted-Residential	Guidance Values for Anticipated Site Use - Unrestricted	Guidance Values for Anticipated Site Use - Groundwater	SB-1D L2468433-24 11/20/2024 2-4'				SB-1D L2468433-25 11/20/2024 4-6'				SB-1D L2468433-26 11/20/2024 6-8'				SB-1D L2468433-21 11/20/2024 8-10'				SB-3 L2468036-07 11/19/2024 0-2'				SB-3 L2468036-08 11/19/2024 2-4'				
CAS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.000801	0.00004	ND		0.000797	0.00004	ND		0.000799	0.00004	ND		0.0008	0.00004	ND		0.0008	0.000039	ND		0.000794	0.00004	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.000801	0.000259	ND		0.000797	0.000258	ND		0.000799	0.000259	ND		0.0008	0.000259	ND		0.0008	0.000254	ND		0.000794	0.000257	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.000801	0.000078	ND		0.000797	0.000077	ND		0.000799	0.000078	ND		0.0008	0.000078	ND		0.0008	0.000076	ND		0.000794	0.000077	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.000801	0.000148	ND		0.000797	0.000147	ND		0.000799	0.000148	ND		0.0008	0.000148	ND		0.0008	0.000145	ND		0.000794	0.000147	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		0.005	0.000236	ND		0.00498	0.000235	ND		0.00499	0.000236	ND		0.005	0.000236	ND		0.0049	0.000232	ND		0.00496	0.000234	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		0.005	0.000366	ND		0.00498	0.000364	ND		0.00499	0.000365	ND		0.005	0.000365	ND		0.0049	0.000359	ND		0.00496	0.000363	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.001	0.000092	ND		0.000996	0.000092	ND		0.000998	0.000092	ND		0.001	0.000092	ND		0.001	0.00009	ND		0.000992	0.000091	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.000801	0.00003	ND		0.000797	0.00003	ND		0.000799	0.00003	ND		0.0008	0.00003	ND		0.0008	0.000029	ND		0.000794	0.000029	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.000801	0.00003	ND		0.000797	0.00003	ND		0.000799	0.00003	ND		0.0008	0.00003	ND		0.0008	0.000029	ND		0.000794	0.000029	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.000801	0.000038	ND		0.000797	0.000038	ND		0.000799	0.000038	ND		0.0008	0.000038	ND		0.0008	0.000038	ND		0.000794	0.000038	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.0002	0.000022	ND		0.000199	0.000022	ND		0.0002	0.000022	ND		0.0002	0.000022	ND		0.0002	0.000021	ND		0.000198	0.000021	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		0.002	0.000082	ND		0.00199	0.000081	ND		0.002	0.000082	ND		0.002	0.000082	ND		0.002	0.00008	ND		0.00198	0.000081	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.0002	0.000044	ND		0.000199	0.000044	0.000741		0.0002	0.000044	ND		0.0002	0.000044	ND		0.0002	0.000043	ND		0.000198	0.000044	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.0002	0.000026	ND		0.000199	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.000198	0.000026	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		0.002	0.000122	ND		0.00199	0.000121	ND		0.002	0.000121	ND		0.002	0.000122	ND		0.002	0.000119	ND		0.00198	0.000121	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.0002	0.000086	ND		0.000199	0.000085	ND		0.0002	0.000086	ND		0.0002	0.000086	ND		0.0002	0.000084	ND		0.000198	0.000085	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.0004	0.000083	ND		0.000398	0.000082	ND		0.000399	0.000082	ND		0.0004	0.000082	ND		0.0004	0.000081	ND		0.000397	0.000082	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	113507-82-7	NS	NS	NS	NS	ND		0.0004	0.000046	ND		0.000398	0.000046	ND		0.000399	0.000046	ND		0.0004	0.000046	ND		0.0004	0.000046	ND		0.000397	0.000046	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.0004	0.000017	ND		0.000398	0.000017	ND		0.000399	0.000017	ND		0.0004	0.000017	ND		0.0004	0.000017	ND		0.000397	0.000017	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.0004	0.000024	ND		0.000398	0.000024	ND		0.000399	0.000024	ND		0.0004	0.000024	ND		0.0004	0.000024	ND		0.000397	0.000024	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.000199	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.000198	0.00002	
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	0.000081	J	0.000801	0.000028	0.000079	J	0.000797	0.000028	0.000049	J	0.000799	0.000028	0.000057	J	0.0008	0.000028	ND		0.0008	0.000028	ND		0.000794	0.000028	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	0.000123	J	0.0002	0.000014	0.001	0.000199	0.000014	0.000629	0.0002	0.000014	ND	0.0002	0.000014	ND	0.0002	0.000014	ND		0.0002	0.000014	ND		0.000198	0.000014	
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	ND		0.0002	0.000035	0.000127	J	0.000199	0.000035	0.000125	J	0.0002	0.000035	ND		0.0002	0.000035	0.000048	J	0.0002	0.000035	0.000108	J	0.000198	0.000035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.0002	0.000022	ND		0.000199	0.000022	ND		0.0002	0.000022	ND		0.0002	0.000022	ND		0.0002	0.000021	ND		0.000198	0.000021	
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.0002	0.000021	0.00003	J	0.000199	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.00002	ND		0.000198	0.000021	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.0002	0.000045	ND		0.000199	0.000045	ND		0.0002	0.000045	ND		0.0002	0.000045	ND		0.0002	0.000044	ND		0.000198	0.000044	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.000039	J	0.0002	0.000012	0.000041	J	0.000199	0.000012	0.000034	J	0.0002	0.000012	ND		0.0002	0.000012	ND		0.0002	0.000012	0.00004	J	0.000198	0.000012	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.000199	0.00002	0.00005	J	0.0002	0.00002	0.000042	J	0.0002	0.00002	ND		0.0002	0.00002	0.000036	J	0.000198	0.00002	
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	0.000046	J	0.0002	0.000015	0.000044	JF	0.000199	0.000015	0.000082	J	0.0002	0.000015	ND		0.0002	0.000015	ND		0.0002	0.000015	ND		0.000198	0.000015	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.0002	0.00003	ND		0.000199	0.00003	ND		0.0002	0.00003	ND		0.0002	0.00003	ND		0.0002	0.000029	ND		0.000198	0.000029	
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	ND		0.0002	0.000013	0.000178	J	0.000199	0.000013	0.00014	J	0.0002	0.000013	ND		0.0002	0.000013	ND		0.0002	0.000013	0.000028	J	0.000198	0.000013	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	0.000048	JF	0.0002	0.00001	0.000065	JF	0.000199	0.00001	0.000117	JF	0.0002	0.00001	ND		0.0002	0.00001	ND		0.0002	0.00001	ND		0.000198	0.00001	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	0.00598	0.0002	0.000031		0.0417	0.000199	0.000031	0.0648	0.0002	0.000031	0.0189	0.0002	0.000031	0.000567	0.0002	0.000031	0.000567	0.0002	0.000031	0.00156	0.000198	0.000031			
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.000314	0.0002	0.000026		0.000602	0.000199	0.000026	0.000607	0.0002	0.000026	0.000289	0.0002	0.000026	0											

TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID:						SB-3 L2468036-09 11/19/2024 4-6'				SB-3 L2468036-10 11/19/2024 6-8'				SB-3 L2468036-11 11/19/2024 8-10'				SB-4 L2467646-06 11/18/2024 0-2'				SB-4 L2467646-07 11/18/2024 2-4'				SB-4 L2467646-08 11/18/2024 4-6'				
LAB ID:						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
COLLECTION DATE:																														
DEPTH:	CAS	Guidance Values for Anticipated Site Use - Residential (ug/kg)	Guidance Values for Anticipated Site Use - Restricted-Residential (ug/kg)	Guidance Values for Anticipated Site Use - Unrestricted (ug/kg)	Guidance Values for Anticipated Site Use - Groundwater (ug/kg)																									
PERFLUORINATED ALKYL ACIDS BY EPA 1633																														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.00078	0.000039	ND		0.00078	0.000039	ND		0.0008	0.00004	ND		0.793	0.04	ND		0.789	0.04	ND		0.796	0.04	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.00078	0.000254	ND		0.00078	0.000254	ND		0.0008	0.000256	ND		0.793	0.257	ND		0.789	0.256	ND		0.796	0.258	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.00078	0.000076	ND		0.00078	0.000076	ND		0.0008	0.000077	ND		0.793	0.077	ND		0.789	0.077	ND		0.796	0.077	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.00078	0.000145	ND		0.00078	0.000145	ND		0.0008	0.000146	ND		0.793	0.147	ND		0.789	0.146	ND		0.796	0.147	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		0.0049	0.000231	ND		0.0049	0.000231	ND		0.0049	0.000233	ND		4.96	0.234	ND		4.93	0.233	ND		4.97	0.235	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		0.0049	0.000358	ND		0.0049	0.000358	ND		0.0049	0.000361	ND		4.96	0.362	ND		4.93	0.361	ND		4.97	0.364	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.00098	0.00009	ND		0.00098	0.00009	ND		0.001	0.000091	ND		0.992	0.091	ND		0.987	0.091	ND		0.995	0.092	
4,8-Dioxo-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.00078	0.000029	ND		0.00078	0.000029	ND		0.0008	0.000029	ND		0.793	0.029	ND		0.789	0.029	ND		0.796	0.029	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.00078	0.000029	ND		0.00078	0.000029	ND		0.0008	0.000029	ND		0.793	0.029	ND		0.789	0.029	ND		0.796	0.029	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.00078	0.000038	ND		0.00078	0.000038	ND		0.0008	0.000038	ND		0.793	0.038	ND		0.789	0.038	ND		0.796	0.038	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.198	0.021	ND		0.197	0.021	ND		0.199	0.022	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		0.00196	0.00008	ND		0.00196	0.00008	ND		0.002	0.000081	ND		1.98	0.081	ND		1.97	0.081	ND		1.99	0.081	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.0002	0.000043	ND		0.0002	0.000043	ND		0.0002	0.000043	ND		0.198	0.044	ND		0.197	0.043	ND		0.199	0.044	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.198	0.026	ND		0.197	0.026	ND		0.199	0.026	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		0.00196	0.000119	ND		0.00196	0.000119	ND		0.002	0.00012	ND		1.98	0.12	ND		1.97	0.12	ND		1.99	0.121	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.0002	0.000084	ND		0.0002	0.000084	ND		0.0002	0.000085	ND		0.198	0.085	ND		0.197	0.085	ND		0.199	0.085	
Nonafluoro-3,6-Dioxahexanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.00039	0.000081	ND		0.00039	0.000081	ND		0.0004	0.000081	ND		0.397	0.082	ND		0.395	0.081	ND		0.398	0.082	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.00039	0.000045	ND		0.00039	0.000045	ND		0.0004	0.000046	ND		0.397	0.046	ND		0.395	0.046	ND		0.398	0.046	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.00039	0.000016	ND		0.00039	0.000016	ND		0.0004	0.000017	ND		0.397	0.017	ND		0.395	0.017	ND		0.398	0.017	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.00039	0.000024	ND		0.00039	0.000024	ND		0.0004	0.000024	ND		0.397	0.024	ND		0.395	0.024	ND		0.398	0.024	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.198	0.02	ND		0.197	0.02	ND		0.199	0.02	
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	ND		0.00078	0.000027	ND		0.00078	0.000027	ND		0.0008	0.000028	0.06	J	0.793	0.028	0.039	J	0.789	0.028	ND		0.796	0.028	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	ND		0.0002	0.000014	ND		0.0002	0.000014	ND		0.0002	0.000014	ND		0.198	0.014	ND		0.197	0.014	ND		0.199	0.014	
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	0.000154	J	0.0002	0.000035	0.000136	J	0.0002	0.000035	ND		0.0002	0.000035	ND		0.198	0.035	ND		0.197	0.035	ND		0.199	0.035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.198	0.021	ND		0.197	0.021	ND		0.199	0.022	
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.000021	ND		0.198	0.021	ND		0.197	0.021	ND		0.199	0.021	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.0002	0.000044	ND		0.0002	0.000044	ND		0.0002	0.000044	ND		0.198	0.044	ND		0.197	0.044	ND		0.199	0.045	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.000037	J	0.0002	0.000012	ND		0.0002	0.000012	ND		0.0002	0.000012	ND		0.198	0.012	0.038	J	0.197	0.012	0.023	J	0.199	0.012	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	0.000031	J	0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	0.022	J	0.198	0.02	0.032	J	0.197	0.02	ND		0.199	0.02	
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	ND		0.0002	0.000015	0.000036	J	0.0002	0.000015	ND		0.0002	0.000015	0.033	J	0.198	0.015	0.045	J	0.197	0.015	0.028	JF	0.199	0.015	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.0002	0.000029	ND		0.0002	0.000029	ND		0.0002	0.000029	ND		0.198	0.029	ND		0.197	0.029	ND		0.199	0.029	
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	0.00011	J	0.0002	0.000013	0.000093	J	0.0002	0.000013	ND		0.0002	0.000013	ND		0.198	0.013	ND		0.197	0.013	ND		0.199	0.013	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	ND		0.0002	0.00001	ND		0.0002	0.00001	ND		0.0002	0.00001	ND		0.198	0.01	ND		0.197	0.01	ND		0.199	0.01	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	0.00333		0.0002	0.000031	0.00353		0.0002	0.000031	0.00072		0.0002	0.000031	0.186	J	0.198	0.031	0.1	J	0.197	0.031	0.191	J	0.199	0.031	
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.000289		0.0002	0.000026	0.000149	J	0.0002	0.000026	ND		0.0002	0.000026	0.214		0.198	0.026	0.242		0.197	0.026	0.109	J	0.199	0.026	
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	NS	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.198	0.026	ND		0.197	0.026	ND		0.199	0.026	
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	NS	ND		0.00039	0.000038	ND		0.00039	0.000038	ND		0.0004	0.000038	0.044	J	0.397	0.038	ND		0.395	0.038	ND		0.398	0.038	
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	NS	ND		0.0002	0.000024	ND		0.0002	0.000024	ND		0.0002	0.000024	ND		0.198	0.024	ND		0.197	0.024	ND		0.199	0.024	
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	NS	ND		0.0002	0.000016	ND		0.0002	0.000016	ND		0.0002	0.000016	ND		0.19										

Notes:
All results reported in ug/kg
[Results Exceed Guidance Values for Anticipated Site Use - Restricted Residential Use](#)
[Results Exceed Guidance Values for Anticipated Site Use Residential Use](#)
[Results Exceed Guidance Values for Anticipated Site Use - Unrestricted Use](#)
[Results Exceed Guidance Values for Anticipated Site Use - Groundwater](#)

NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard
PPB (ug/kg) - Parts per Billion



TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID:						SB-4 L2467646-09 11/18/2024 6-8'				SB-5 L2467646-14 11/18/2024 0-2'				SB-5 L2467646-15 11/18/2024 2-4'				SB-5 L2467646-16 11/18/2024 4-6'				SB-5 L2467646-17 11/18/2024 6-8'				DUP-1 (SB-5) L2467646-18 11/18/2024 6-8'				
LAB ID:						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
COLLECTION DATE:																														
DEPTH:	CAS	Guidance Values for Anticipated Site Use - Residential (ug/kg)	Guidance Values for Anticipated Site Use - Restricted-Residential (ug/kg)	Guidance Values for Anticipated Site Use - Unrestricted (ug/kg)	Guidance Values for Anticipated Site Use - Groundwater (ug/kg)																									
PERFLUORINATED ALKYL ACIDS BY EPA 1633																														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.792	0.04	ND		0.788	0.039	ND		0.791	0.04	ND		0.782	0.039	ND		0.797	0.04	ND		0.786	0.039	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.792	0.257	ND		0.788	0.255	ND		0.791	0.256	ND		0.782	0.254	ND		0.797	0.258	ND		0.786	0.255	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.792	0.077	ND		0.788	0.076	ND		0.791	0.077	ND		0.782	0.076	ND		0.797	0.077	ND		0.786	0.076	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.792	0.147	ND		0.788	0.146	ND		0.791	0.146	ND		0.782	0.145	ND		0.797	0.147	ND		0.786	0.145	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		4.95	0.234	ND		4.92	0.232	ND		4.94	0.233	ND		4.89	0.231	ND		4.98	0.235	ND		4.91	0.232	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		4.95	0.362	ND		4.92	0.36	ND		4.94	0.361	ND		4.89	0.358	ND		4.98	0.364	ND		4.91	0.359	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.991	0.091	ND		0.984	0.091	ND		0.988	0.091	ND		0.978	0.09	ND		0.996	0.092	ND		0.983	0.09	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.792	0.029	ND		0.788	0.029	ND		0.791	0.029	ND		0.782	0.029	ND		0.797	0.03	ND		0.786	0.029	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.792	0.029	ND		0.788	0.029	ND		0.791	0.029	ND		0.782	0.029	ND		0.797	0.03	ND		0.786	0.029	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.792	0.038	ND		0.788	0.038	ND		0.791	0.038	ND		0.782	0.038	ND		0.797	0.038	ND		0.786	0.038	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.198	0.021	ND		0.197	0.021	ND		0.198	0.021	ND		0.196	0.021	ND		0.199	0.022	ND		0.196	0.021	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		1.98	0.081	ND		1.97	0.08	ND		1.98	0.081	ND		1.96	0.08	ND		1.99	0.081	ND		1.96	0.08	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.198	0.044	ND		0.197	0.043	ND		0.198	0.044	ND		0.196	0.043	ND		0.199	0.044	ND		0.196	0.043	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.198	0.026	ND		0.197	0.026	ND		0.198	0.026	ND		0.196	0.026	ND		0.199	0.026	ND		0.196	0.026	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		1.98	0.12	ND		1.97	0.12	ND		1.98	0.12	ND		1.96	0.119	ND		1.99	0.121	ND		1.96	0.119	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.198	0.085	ND		0.197	0.084	ND		0.198	0.085	ND		0.196	0.084	ND		0.199	0.085	ND		0.196	0.084	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.396	0.082	ND		0.394	0.081	ND		0.395	0.081	ND		0.391	0.081	ND		0.398	0.082	ND		0.393	0.081	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.396	0.046	ND		0.394	0.046	ND		0.395	0.046	ND		0.391	0.045	ND		0.398	0.046	ND		0.393	0.046	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.396	0.017	ND		0.394	0.017	ND		0.395	0.017	ND		0.391	0.016	ND		0.398	0.017	ND		0.393	0.017	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.396	0.024	ND		0.394	0.024	ND		0.395	0.024	ND		0.391	0.024	ND		0.398	0.024	ND		0.393	0.024	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.198	0.02	ND		0.197	0.02	ND		0.198	0.02	ND		0.196	0.02	ND		0.199	0.02	ND		0.196	0.02	
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	ND		0.792	0.028	0.038	J	0.788	0.028	ND		0.791	0.028	ND		0.782	0.027	ND		0.797	0.028	ND		0.786	0.028	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	0.028	J	0.198	0.014	ND		0.197	0.014	ND		0.198	0.014	ND		0.196	0.014	ND		0.199	0.014	ND		0.196	0.014	
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	0.156	J	0.198	0.035	ND		0.197	0.035	ND		0.198	0.035	ND		0.196	0.034	ND		0.199	0.035	ND		0.196	0.035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.198	0.021	ND		0.197	0.021	ND		0.198	0.021	ND		0.196	0.021	ND		0.199	0.022	ND		0.196	0.021	
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.198	0.021	ND		0.197	0.021	ND		0.198	0.021	ND		0.196	0.02	ND		0.199	0.021	ND		0.196	0.02	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.198	0.044	ND		0.197	0.044	ND		0.198	0.044	ND		0.196	0.044	ND		0.199	0.045	ND		0.196	0.044	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.025	J	0.198	0.012	0.022	J	0.197	0.012	0.024	J	0.198	0.012	0.017	J	0.196	0.012	ND		0.199	0.012	ND		0.196	0.012	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	ND		0.198	0.02	0.038	J	0.197	0.02	ND		0.198	0.02	0.02	J	0.196	0.02	ND		0.199	0.02	ND		0.196	0.02	
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	ND		0.198	0.015	0.035	J	0.197	0.015	ND		0.198	0.015	ND		0.196	0.015	ND		0.199	0.015	ND		0.196	0.015	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.198	0.029	ND		0.197	0.029	ND		0.198	0.029	ND		0.196	0.029	ND		0.199	0.03	ND		0.196	0.029	
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	0.029	J	0.198	0.013	ND		0.197	0.013	ND		0.198	0.013	ND		0.196	0.013	ND		0.199	0.013	ND		0.196	0.013	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	ND		0.198	0.01	ND		0.197	0.01	ND		0.198	0.01	ND		0.196	0.01	ND		0.199	0.01	ND		0.196	0.01	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	1.28		0.198	0.031	0.136	J	0.197	0.031	0.108	J	0.198	0.031	0.158	J	0.196	0.031	0.186	J	0.199	0.031	0.338		0.196	0.031	
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.167	J	0.198	0.026	0.163	J	0.197	0.026	0.104	J	0.198	0.026	0.107	J	0.196	0.026	0.129	J	0.199	0.026	0.163	J	0.196	0.026	
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	NS	ND		0.198	0.026	ND		0.197	0.026	ND		0.198	0.026	ND		0.196	0.026	ND		0.199	0.026	ND		0.196	0.026	
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	NS	ND		0.396	0.038	ND		0.394	0.038	ND		0.395	0.038	ND		0.391	0.038	ND		0.398	0.038	ND		0.393	0.038	
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	NS	ND		0.198	0.024	ND		0.197	0.024	ND		0.198	0.024	ND		0.196	0.024	ND		0.199	0.024	ND		0.196	0.024	
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	NS	ND		0.198	0.016	ND		0.197	0.016	ND		0.198	0.016	ND		0.196	0.016	ND		0.199	0.016	ND		0.196	0.016	
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	NS	0.029	J	0.198	0.013	ND		0.197	0.013	ND		0.198	0.013	ND		0.196	0.013	ND		0.199	0.013	ND		0.196	0.013	

Notes:
All results reported in ug/kg
Results Exceed Guidance Values for Anticipated Site Use - Restricted Residential Use
Results Exceed Guidance Values for Anticipated Site Use Residential Use
Results Exceed Guidance Values for Anticipated Site Use - Unrestricted Use
Results Exceed Guidance Values for Anticipated Site Use - Groundwater
NA - Not applicable because appropriate toxicological information is not available
J - The result is less than the detection limit, but greater than zero
Q - Laboratory Qualifier
~ - Not Analyzed
ND - Analyzed for but Not Detected at the MDL
NS - No Applicable Standard
NSL - No Screening Level
TICs - Tentatively Identified Compounds
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard
PPB (ug/kg) - Parts per Billion



TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:		Guidance Values for Anticipated Site Use - Residential	Guidance Values for Anticipated Site Use - Restricted-Residential	Guidance Values for Anticipated Site Use - Unrestricted	Guidance Values for Anticipated Site Use - Groundwater	SB-6 L2468036-18 11/19/2024 0-2'				SB-6 L2468036-19 11/19/2024 2-4'				SB-6 L2468036-20 11/19/2024 4-6'				SB-6 L2468036-21 11/19/2024 6-8'				SB-6 L2468036-22 11/19/2024 8-10'				SB-7 L2468036-35 11/19/2024 0-2'				
CAS	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	(ug/kg)	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	
PERFLUORINATED ALKYL ACIDS BY EPA 1633																														
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.00078	0.000039	ND		0.00079	0.00004	ND		0.00079	0.000039	ND		0.00078	0.000039	ND		0.00078	0.000039	ND		0.000786	0.000039	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.00078	0.000254	ND		0.00079	0.000256	ND		0.00079	0.000254	ND		0.00078	0.000254	ND		0.00078	0.000252	ND		0.000786	0.000255	
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.00078	0.000076	ND		0.00079	0.000077	ND		0.00079	0.000076	ND		0.00078	0.000076	ND		0.00078	0.000075	ND		0.000786	0.000076	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.00078	0.000145	ND		0.00079	0.000146	ND		0.00079	0.000145	ND		0.00078	0.000145	ND		0.00078	0.000144	ND		0.000786	0.000145	
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		0.0049	0.000231	ND		0.00495	0.000234	ND		0.00491	0.000232	ND		0.0049	0.000231	ND		0.00486	0.000229	ND		0.00491	0.000232	
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		0.0049	0.000358	ND		0.00495	0.000362	ND		0.00491	0.000359	ND		0.0049	0.000358	ND		0.00486	0.000355	ND		0.00491	0.000359	
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.00098	0.00009	ND		0.00099	0.000091	ND		0.00098	0.00009	ND		0.00098	0.00009	ND		0.00097	0.000089	ND		0.000983	0.00009	
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.00078	0.000029	ND		0.00079	0.000029	ND		0.00079	0.000029	ND		0.00078	0.000029	ND		0.00078	0.000029	ND		0.000786	0.000029	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.00078	0.000029	ND		0.00079	0.000029	ND		0.00079	0.000029	ND		0.00078	0.000029	ND		0.00078	0.000029	ND		0.000786	0.000029	
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.00078	0.000038	ND		0.00079	0.000038	ND		0.00079	0.000038	ND		0.00078	0.000038	ND		0.00078	0.000037	ND		0.000786	0.000038	
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.00019	0.000021	ND		0.000196	0.000021	
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		0.00196	0.00008	ND		0.00198	0.000081	ND		0.00196	0.00008	ND		0.00196	0.00008	ND		0.00194	0.000079	ND		0.00196	0.00008	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.0002	0.000043	ND		0.0002	0.000044	ND		0.0002	0.000043	0.000485		0.0002	0.000043	ND		0.00019	0.000043	ND		0.000196	0.000043	
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.0002	0.000026	ND		0.00019	0.000026	ND		0.000196	0.000026	
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		0.00196	0.000119	ND		0.00198	0.00012	ND		0.00196	0.000119	ND		0.00196	0.000119	ND		0.00194	0.000118	ND		0.00196	0.000119	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.0002	0.000084	ND		0.0002	0.000085	ND		0.0002	0.000084	ND		0.0002	0.000084	ND		0.00019	0.000083	ND		0.000196	0.000084	
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.00039	0.000081	ND		0.0004	0.000082	ND		0.00039	0.000081	ND		0.00039	0.000081	ND		0.00039	0.00008	ND		0.000393	0.000081	
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.00039	0.000045	ND		0.0004	0.000046	ND		0.00039	0.000046	ND		0.00039	0.000046	ND		0.00039	0.000045	ND		0.000393	0.000046	
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.00039	0.000016	ND		0.0004	0.000017	ND		0.00039	0.000017	ND		0.00039	0.000017	ND		0.00039	0.000016	ND		0.000393	0.000017	
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.00039	0.000024	ND		0.0004	0.000024	ND		0.00039	0.000024	ND		0.00039	0.000024	ND		0.00039	0.000023	ND		0.000393	0.000024	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.00019	0.000019	ND		0.000196	0.00002	
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	ND		0.00078	0.000027	ND		0.00079	0.000028	ND		0.00079	0.000028	0.000059	J	0.00078	0.000027	ND		0.00078	0.000027	0.000039	J	0.000786	0.000028	
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	0.00213		0.0002	0.000014	0.000476		0.0002	0.000014	0.000051	J	0.0002	0.000014	0.000042	J	0.0002	0.000014	ND		0.00019	0.000014	ND		0.000196	0.000014	
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	ND		0.0002	0.000035	ND		0.0002	0.000035	0.000097	J	0.0002	0.000035	0.000121	J	0.0002	0.000035	ND		0.00019	0.000034	ND		0.000196	0.000035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.0002	0.000021	ND		0.00019	0.000021	ND		0.000196	0.000021	
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.0002	0.000021	ND		0.0002	0.00002	0.000027	J	0.0002	0.00002	ND		0.00019	0.00002	ND		0.000196	0.00002	
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.0002	0.000044	ND		0.0002	0.000044	ND		0.0002	0.000044	ND		0.0002	0.000044	ND		0.00019	0.000044	ND		0.000196	0.000044	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	ND		0.0002	0.000012	ND		0.0002	0.000012	ND		0.0002	0.000012	0.00006	J	0.0002	0.000012	ND		0.00019	0.000012	0.000044	J	0.000196	0.000012	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.0002	0.00002	ND		0.00019	0.000019	ND		0.000196	0.00002	
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	ND		0.0002	0.000015	ND		0.0002	0.000015	ND		0.0002	0.000015	0.000057	JF	0.0002	0.000015	ND		0.00019	0.000015	0.000053	J	0.000196	0.000015	
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.0002	0.000029	ND		0.0002	0.000029	ND		0.0002	0.000029	ND		0.0002	0.000029	ND		0.00019	0.000029	ND		0.000196	0.000029	
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	0.000051	J	0.0002	0.000013	0.000032	J	0.0002	0.000013	0.000068	J	0.0002	0.000013	0.000086	J	0.0002	0.000013	0.000033	J	0.00019	0.000012	0.000035	JF	0.000196	0.000013	
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	0.000056	JF	0.0002	0.00001	ND		0.0002	0.00001	0.000041	JF	0.0002	0.00001	0.00022		0.0002	0.00001	ND		0.00019	0.00001	ND		0.000196	0.00001	
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	0.00144		0.0002	0.000031	0.000972		0.0002	0.000031	0.00281		0.0002	0.000031	0.00284		0.0002	0.000031	0.00242		0.00019	0.00003	0.00111		0.000196	0.000031	
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.000153	J	0.0002	0.000026	0.000177	J	0.0002	0.000026	0.000266		0.0002	0.000026	0.000125	J	0.0002	0.000026	0.00016	J	0.00019	0.000026	0.00024		0.000196	0.000026	
Perfluoropentanesulfonic Acid (PFPeS)																														

TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	Guidance Values for Anticipated Site Use - Residential (ug/kg)	Guidance Values for Anticipated Site Use - Restricted-Residential (ug/kg)	Guidance Values for Anticipated Site Use - Unrestricted (ug/kg)	Guidance Values for Anticipated Site Use - Groundwater (ug/kg)	SB-7 L2468036-36 11/19/2024 2-4'				SB-7 L2468036-37 11/19/2024 4-6'				SB-7 L2468036-38 11/19/2024 6-8'				SB-7 L2468036-39 11/19/2024 8-10'				SB-7 L2468036-40 11/19/2024 16-18'				PE-1 L2467646-20 11/18/2024 0-0.5'					
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL		
PERFLUORINATED ALKYL ACIDS BY EPA 1633																															
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.000785	0.000039	ND		0.000789	0.000039	ND		0.000796	0.00004	ND		0.000798	0.00004	ND		0.000796	0.00004	ND		0.796	0.04		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.000785	0.000254	ND		0.000789	0.000256	ND		0.000796	0.000258	ND		0.000798	0.000259	ND		0.000796	0.000258	ND		0.796	0.258		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.000785	0.000076	ND		0.000789	0.000077	ND		0.000796	0.000077	ND		0.000798	0.000077	ND		0.000796	0.000077	ND		0.796	0.077		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.000785	0.000145	ND		0.000789	0.000146	ND		0.000796	0.000147	ND		0.000798	0.000148	ND		0.000796	0.000147	ND		0.796	0.147		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		0.00491	0.000232	ND		0.00493	0.000233	ND		0.00498	0.000235	ND		0.00499	0.000235	ND		0.00498	0.000235	ND		4.97	0.235		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		0.00491	0.000359	ND		0.00493	0.00036	ND		0.00498	0.000364	ND		0.00499	0.000365	ND		0.00498	0.000364	ND		4.97	0.364		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.000981	0.00009	ND		0.000986	0.000091	ND		0.000995	0.000092	ND		0.000998	0.000092	ND		0.000995	0.000092	ND		0.995	0.092		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.000785	0.000029	ND		0.000789	0.000029	ND		0.000796	0.000029	ND		0.000798	0.00003	ND		0.000796	0.00003	ND		0.796	0.029		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.000785	0.000029	ND		0.000789	0.000029	ND		0.000796	0.000029	ND		0.000798	0.00003	ND		0.000796	0.00003	ND		0.796	0.029		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.000785	0.000038	ND		0.000789	0.000038	ND		0.000796	0.000038	ND		0.000798	0.000038	ND		0.000796	0.000038	ND		0.796	0.038		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.000196	0.000021	ND		0.000197	0.000021	ND		0.000199	0.000022	ND		0.0002	0.000022	ND		0.000199	0.000022	ND		0.199	0.022		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		0.00196	0.00008	ND		0.00197	0.000081	ND		0.00199	0.000081	ND		0.002	0.000081	ND		0.00199	0.000081	ND		1.99	0.081		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.000196	0.000043	ND		0.000197	0.000043	ND		0.000199	0.000044	ND		0.0002	0.000044	ND		0.000199	0.000044	ND		0.199	0.044		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.000196	0.000026	ND		0.000197	0.000026	ND		0.000199	0.000026	ND		0.0002	0.000026	ND		0.000199	0.000026	ND		0.199	0.026		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		0.00196	0.000119	ND		0.00197	0.00012	ND		0.00199	0.000121	ND		0.002	0.000121	ND		0.00199	0.000121	ND		1.99	0.121		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.000196	0.000084	ND		0.000197	0.000084	ND		0.000199	0.000085	ND		0.0002	0.000085	ND		0.000199	0.000085	ND		0.199	0.085		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.000392	0.000081	ND		0.000394	0.000081	ND		0.000398	0.000082	ND		0.000399	0.000082	ND		0.000398	0.000082	ND		0.398	0.082		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.000392	0.000046	ND		0.000394	0.000046	ND		0.000398	0.000046	ND		0.000399	0.000046	ND		0.000398	0.000046	ND		0.398	0.046		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.000392	0.000017	ND		0.000394	0.000017	ND		0.000398	0.000017	ND		0.000399	0.000017	ND		0.000398	0.000017	ND		0.398	0.017		
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.000392	0.000024	ND		0.000394	0.000024	ND		0.000398	0.000024	ND		0.000399	0.000024	ND		0.000398	0.000024	ND		0.398	0.024		
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.000196	0.00002	ND		0.000197	0.00002	ND		0.000199	0.00002	ND		0.0002	0.00002	ND		0.000199	0.00002	ND		0.199	0.02		
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	0.000031	J	0.000785	0.000028	0.000051	J	0.000789	0.000028	0.000046	J	0.000796	0.000028	0.000119	J	0.000798	0.000028	0.000071	J	0.000796	0.000028	ND		0.796	0.028		
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	ND		0.000196	0.000014	ND		0.000197	0.000014	ND		0.000199	0.000014	ND		0.0002	0.000014	ND		0.000199	0.000014	ND		0.199	0.014		
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	ND		0.000196	0.000035	ND		0.000197	0.000035	ND		0.000199	0.000035	ND		0.0002	0.000035	ND		0.000199	0.000035	ND	0.061	J	0.199	0.035	
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.000196	0.000021	ND		0.000197	0.000021	ND		0.000199	0.000022	ND		0.0002	0.000022	ND		0.000199	0.000022	ND		0.199	0.022		
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	ND		0.000196	0.00002	ND		0.000197	0.000021	ND		0.000199	0.000021	ND		0.0002	0.000021	ND		0.000199	0.000021	ND		0.199	0.021		
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.000196	0.000044	ND		0.000197	0.000044	ND		0.000199	0.000045	ND		0.0002	0.000045	ND		0.000199	0.000045	ND		0.199	0.045		
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.000046	J	0.000196	0.000012	0.000033	J	0.000197	0.000012	ND		0.000199	0.000012	ND		0.0002	0.000012	ND		0.000199	0.000012	ND		0.199	0.012		
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	0.000026	J	0.000196	0.00002	ND		0.000197	0.00002	ND		0.000199	0.00002	ND		0.0002	0.00002	0.000021	J	0.000199	0.00002	ND		0.199	0.02		
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	0.000046	J	0.000196	0.000015	ND		0.000197	0.000015	ND		0.000199	0.000015	ND		0.0002	0.000015	ND		0.000199	0.000015	0.019	J	0.199	0.015		
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.000196	0.000029	ND		0.000197	0.000029	ND		0.000199	0.000029	ND		0.0002	0.00003	ND		0.000199	0.00003	ND		0.199	0.029		
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	ND		0.000196	0.000013	ND		0.000197	0.000013	ND		0.000199	0.000013	ND		0.0002	0.000013	ND		0.000199	0.000013	0.03	J	0.199	0.013		
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	ND		0.000196	0.00001	ND		0.000197	0.00001	ND		0.000199	0.00001	ND		0.0002	0.00001	0.000022	JF	0.000199	0.00001	ND		0.199	0.01		
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	0.000469		0.000196	0.000031	0.0002		0.000197	0.000031	0.00009	J	0.000199	0.000031	0.000263		0.0002	0.000031	0.00342		0.000199	0.000031	0.758		0.199	0.031		
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.000259																									

TABLE 1

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Results in Soil

SAMPLE ID: LAB ID: COLLECTION DATE: DEPTH:	CAS	Guidance Values for Anticipated Site Use - Residential (ug/kg)	Guidance Values for Anticipated Site Use - Restricted-Residential (ug/kg)	Guidance Values for Anticipated Site Use - Unrestricted (ug/kg)	Guidance Values for Anticipated Site Use - Groundwater (ug/kg)	PE-2 L2467646-22 11/18/2024 0-0.5'				PE-B L2467646-23 11/18/2024 0-0.5'				DUP-2 (PE-B) L2467646-19 11/18/2024 0-0.5'			
						Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
PERFLUORINATED ALKYL ACIDS BY EPA 1633																	
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	NS	ND		0.794	0.04	ND		0.796	0.04	ND		0.795	0.04
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	NS	NS	NS	ND		0.794	0.257	ND		0.796	0.258	ND		0.795	0.258
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	NS	NS	NS	ND		0.794	0.077	ND		0.796	0.077	ND		0.795	0.077
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	NS	NS	NS	ND		0.794	0.147	ND		0.796	0.147	ND		0.795	0.147
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	NS	NS	NS	ND		4.96	0.234	ND		4.98	0.235	ND		4.97	0.235
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	NS	NS	NS	ND		4.96	0.363	ND		4.98	0.364	ND		4.97	0.363
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	NS	NS	NS	ND		0.993	0.091	ND		0.996	0.092	ND		0.994	0.091
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	NS	ND		0.794	0.029	ND		0.796	0.03	ND		0.795	0.029
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	NS	ND		0.794	0.029	ND		0.796	0.03	ND		0.795	0.029
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	NS	ND		0.794	0.038	ND		0.796	0.038	ND		0.795	0.038
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	NS	ND		0.198	0.021	ND		0.199	0.022	ND		0.199	0.022
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	NS	NS	NS	ND		1.98	0.081	ND		1.99	0.081	ND		1.99	0.081
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	NS	ND		0.198	0.044	ND		0.199	0.044	ND		0.199	0.044
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	NS	ND		0.198	0.026	ND		0.199	0.026	ND		0.199	0.026
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	NS	NS	NS	ND		1.98	0.121	ND		1.99	0.121	ND		1.99	0.121
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	NS	ND		0.198	0.085	ND		0.199	0.085	ND		0.199	0.085
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	NS	ND		0.397	0.082	ND		0.398	0.082	ND		0.398	0.082
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	NS	ND		0.397	0.046	ND		0.398	0.046	ND		0.398	0.046
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	NS	NS	NS	ND		0.397	0.017	ND		0.398	0.017	ND		0.398	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	NS	NS	NS	ND		0.397	0.024	ND		0.398	0.024	ND		0.398	0.024
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	NS	ND		0.198	0.02	ND		0.199	0.02	ND		0.199	0.02
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	NS	NS	NS	0.03	J	0.794	0.028	ND		0.796	0.028	ND		0.795	0.028
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	NS	0.018	J	0.198	0.014	ND		0.199	0.014	ND		0.199	0.014
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	NS	0.038	J	0.198	0.035	ND		0.199	0.035	ND		0.199	0.035
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	NS	ND		0.198	0.021	ND		0.199	0.022	ND		0.199	0.022
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	NS	0.043	J	0.198	0.021	ND		0.199	0.021	ND		0.199	0.021
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	NS	ND		0.198	0.045	ND		0.199	0.045	ND		0.199	0.045
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	NS	NS	NS	0.048	J	0.198	0.012	ND		0.199	0.012	ND		0.199	0.012
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	NS	0.048	J	0.198	0.02	ND		0.199	0.02	ND		0.199	0.02
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	NS	0.029	J	0.198	0.015	ND		0.199	0.015	0.02	J	0.199	0.015
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	NS	ND		0.198	0.029	ND		0.199	0.03	ND		0.199	0.029
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	NS	0.037	J	0.198	0.013	ND		0.199	0.013	ND		0.199	0.013
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	NS	0.018	JF	0.198	0.01	ND		0.199	0.01	ND		0.199	0.01
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	8.8	44	0.88	1	1.01		0.198	0.031	0.392		0.199	0.031	0.646		0.199	0.031
Perfluorooctanoic Acid (PFOA)	335-67-1	6.6	33	0.66	0.8	0.731		0.198	0.026	0.08	J	0.199	0.026	0.094	J	0.199	0.026
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	NS	ND		0.198	0.026	ND		0.199	0.026	ND		0.199	0.026
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	NS	ND		0.397	0.038	ND		0.398	0.038	ND		0.398	0.038
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	NS	ND		0.198	0.024	ND		0.199	0.024	ND		0.199	0.024
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	NS	0.018	J	0.198	0.016	ND		0.199	0.016	ND		0.199	0.016
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	NS	0.032	J	0.198	0.013	ND		0.199	0.013	ND		0.199	0.013

Notes:

All results reported in ug/kg

Results Exceed Guidance Values for Anticipated Site Use - Restricted Residential Use

Results Exceed Guidance Values for Anticipated Site Use Residential Use

Results Exceed Guidance Values for Anticipated Site Use - Unrestricted Use

Results Exceed Guidance Values for Anticipated Site Use - Groundwater

NA - Not applicable because appropriate toxicological information is not available

J - The result is less than the detection limit, but greater than zero

Q - Laboratory Qualifier

~ - Not Analyzed

ND - Analyzed for but Not Detected at the MDL

NS - No Applicable Standard

NSL - No Screening Level

TICs - Tentatively Identified Compounds

RL - Reporting Limit

MDL - Method Detection Limit

RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the GWQS standard

PPB (ug/kg) - Parts per Billion



**245 West 55th Street
New York, New York**

Summary of Volatile Organic Compounds in Groundwater

SAMPLE ID:		New York TGS 111	MW-1				MW-3				MW-4				MW-5				MW-6				MW-7				MW-7				DUP				DUP								
LAB ID:	CAS Number	Ambient Water Quality Standards (NY-AWQS) (ug/l)	L2471072-06 12/5/2024				L2471072-07 12/5/2024				L2471072-03 12/4/2024				L2471072-04 12/4/2024				L2471072-01 12/4/2024				L2471072-08 12/5/2024				L2471072-08 R1 12/5/2024				L2471072-09 12/5/2024				L2471072-09 R1 12/5/2024								
COLLECTION DATE:			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL					
Volatile Organic Compounds																																											
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~						
1,1,1-Trichloroethane	71-55-6	5	71		2.5	0.7	2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	9.9		2.5	0.7	1.2	J	2.5	0.7	~	~	~	1.9	J	2.5	0.7	~	~	~			
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	~	~	~	~	~	~	~	~	~	~	~	~	~				
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	~	~	~	ND		1.5	0.5	~	~	~	~	~	~	~			
1,1-Dichloroethane	75-34-3	5	18		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	50		2.5	0.7	180		12	3.5	270	E	2.5	0.7	260	E	2.5	0.7	240		12	3.5	
1,1-Dichloroethene	75-35-4	5	1.2		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	1.5		0.5	0.17	3.8		0.5	0.17	~	~	~	~	~	~	~	~	~	~	~		
1,1-Dichloropropene	563-58-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54	14		2	0.54	~	~	~	13		2	0.54	~	~	~	~	~	~
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2-Dibromoethane	106-93-4	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	~	~	~	ND		2	0.65	~	~	~	~	~	~
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	~	~	~	ND		0.5	0.13	~	~	~	~	~	~
1,2-Dichloroethene, Total	540-59-0	NS	2.9		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	18	J	2.5	0.7	64		2.5	0.7	~	~	~	69		2.5	0.7	~	~	~	~	~	~
1,2-Dichloropropane	78-87-5	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14	~	~	~	ND		1	0.14	~	~	~	~	~	~
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,3-Dichloropropane	142-28-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,3-Dichloropropene, Total	542-75-6	NS	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	~	~	~	ND		0.5	0.14	~	~	~	~	~	~
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
1,4-Dioxane	123-91-1	0.35	0.129	J	0.15	0.0339	ND		0.139	0.0314	ND		0.139	0.0314	ND		0.144	0.0326	0.0885	J	0.15	0.0339	0.22		0.15	0.0339	~	~	~	~	~	~	0.254		0.15	0.0339	~	~	~	~	~	~	
2,2-Dichloropropane	594-20-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
2-Butanone	78-93-3	50	ND		5	1.9	ND		5	1.9	2.2	J	5	1.9	2.2	J	5	1.9	3.4	J	5	1.9	ND		5	1.9	ND		5	1.9	~	~	~	ND		5	1.9	~	~	~	~	~	~
2-Hexanone	591-78-6	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	~	~	~	ND		5	1	~	~	~	~	~	~
4-Methyl-2-pentanone	108-10-1	NS	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	~	~	~	ND		5	1	~	~	~	~	~	~
Acetone	67-64-1	50	3.1	J	5	1.5	ND		5	1.5	2.1	J	5	1.5	2.2	J	5	1.5	14		5	1.5	ND		5	1.5	ND		5	1.5	~	~	~	ND		5	1.5	~	~	~	~	~	~
Acrylonitrile	107-13-1	50	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5	~	~	~	ND		5	1.5	~	~	~	~	~	~
Benzene	71-43-2	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	~	~	~	ND		0.5	0.16	~	~	~	~	~	~
Bromobenzene	108-86-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
Bromochloromethane	74-97-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
Bromodichloromethane	75-27-4	50	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	0.72		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	~	~	~	ND		0.5	0.19	~	~	~	~	~	~
Bromoform	75-25-2	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	~	~	~	ND		2	0.65	~	~	~	~	~	~
Bromomethane	74-83-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
Carbon disulfide	75-15-0	60	ND		5	1	ND		5	1	1.4	J	5	1	49		5	1	ND		5	1	ND		5	1	ND		5	1	~	~	~	ND		5	1	~	~	~	~	~	~
Carbon tetrachloride	56-23-5	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	~	~	~	ND		0.5	0.13	~	~	~	~	~	~
Chlorobenzene	108-90-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	~	~	~	ND		2.5	0.7	~	~	~	~	~	~
Chloroethane	75-00-3	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	0.73	J	2.5	0.7	130		2.5	0.7	~	~	~														

Notes:

All results are reported in micrograms per liter ($\mu\text{g/L}$)

Bold - Indicates a concentration detected above NY-AWQS

Italicized - Indicates a concentration detected above NY-TOGS-GA

NS - Not Applicable Standard

~ - Not Analyzed

- - Not Applicable

ND - Analyzed for but Not Detected at the MDL

Q - Qualifier

J - The concentration was detected at a value equal to or below the RL, but greater than the MDL

RL - Reporting Limit

MDL - Method Detection Limit

RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the NY TOGS/AWQS standard



TABLE 2

245 West 55th Street
New York, New York

Summary of Volatile Organic Compounds in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111	MW-1D				TRIP BLANK				TRIP BLANK				FIELD BLANK			
		Ambient Water	L2471072-02				L2471072-05				L2471072-10				L2471072-11			
		Quality Standards (NY-AWQS)	12/4/2024	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL
(ug/l)																		
Volatile Organic Compounds																		
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	71-55-6	5	3.8		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	75-34-3	5	2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	75-35-4	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	563-58-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	0.54	ND		2	0.54	ND		2	0.54	ND		2	0.54
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	106-93-4	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total	540-59-0	NS	2.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloropropane	78-87-5	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	142-28-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total	542-75-6	NS	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	123-91-1	0.35	0.098	J	0.139	0.0314	ND		250	61	ND		250	61	ND		0.15	0.0339
2,2-Dichloropropane	594-20-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	78-93-3	50	2.4	J	5	1.9	1.9	J	5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	591-78-6	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone	108-10-1	NS	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	67-64-1	50	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Acrylonitrile	107-13-1	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	71-43-2	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	108-86-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	74-97-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	75-27-4	50	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19
Bromoform	75-25-2	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	74-83-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	75-15-0	60	1.1	J	5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	56-23-5	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	108-90-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	75-00-3	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	67-66-3	7	1.1	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloromethane	74-87-3	NS	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	156-59-2	5	1.2	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,3-Dichloropropene	10061-01-5	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	124-48-1	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	74-95-3	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	75-71-8	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether	60-29-7	NS	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	100-41-4	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Hexachlorobutadiene	87-68-3	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	98-82-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Methyl tert butyl ether	1634-04-4	10	ND		2.5	0.17	ND		2.5	0.17	ND		2.5	0.17	ND		2.5	0.17
Methylene chloride	75-09-2	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	104-51-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Propylbenzene	103-65-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Naphthalene	91-20-3	10	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Chlorotoluene	95-49-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	95-47-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Chlorotoluene	106-43-4	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene	105-05-5	NS	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Ethyltoluene	622-96-8	NS	ND		2	0.7	ND		2	0.7	ND		2	0.7	ND		2	0.7
p-Isopropyltoluene	99-87-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	179601-23-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
sec-Butylbenzene	135-98-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Styrene	100-42-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	98-06-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	127-18-4	5	1.3		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Toluene	108-88-3	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	156-60-5	5	0.95	J	2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	10061-02-6	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	110-57-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	79-01-6	5	0.33	J	0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Trichlorofluoromethane	75-69-4	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate	108-05-4	NS	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	75-01-4	2	2.5		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total	1330-20-7	NS	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Total VOCs		NS	16.68		-	-	1.9		-	-	-		-	-	-		-	-

Notes:
All results are reported in micrograms per liter (µg/L)
Bold - Indicates a concentration detected above NY-AWQS
Italicized - Indicates a concentration detected above NY-TOGS-GA
NS - No Applicable Standard
~ - Not Analyzed
- - Not Applicable
ND - Analyzed for but Not Detected at the MDL
Q - Qualifier
J - The concentration was detected at a value equal to or below the RL, but greater than the MDL
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the NY TOGS/AWQS standard



TABLE 2

245 West 55th Street
New York, New York

Summary of Semi-Volatile Organic Compounds in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS	New York TOGS 111 Ambient Water Quality Standards (NY- AWQS) (ug/l)	MW-1 L2471072-06 12/5/2024				MW-3 L2471072-07 12/5/2024				MW-4 L2471072-03 12/4/2024				MW-5 L2471072-04 12/4/2024				MW-6 L2471072-01 12/4/2024				MW-7 L2471072-08 12/5/2024				DUP L2471072-09 12/5/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
SEMIVOLATILE ORGANIC COMPOUNDS																														
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	0.24	ND		10	0.24	ND		10	0.24	ND		10	0.24	ND		10	0.24	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	0.98	ND		5	0.98	ND		5	0.98	ND		5	0.98	ND		5	0.98	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	95-50-1	3	ND		2	0.33	ND		2	0.33	ND		2	0.33	ND		2	0.33	ND		2	0.33	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	541-73-1	3	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32
1,4-Dichlorobenzene	106-46-7	3	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol	95-95-4	NS	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol	88-06-2	NS	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	120-83-2	1	ND		5	1.7	ND		5	1.7	ND		5	1.7	ND		5	1.7	ND		5	1.7	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	105-67-9	50	ND		5	2	ND		5	2	ND		5	2	ND		5	2	ND		5	2	ND		5	2	ND		5	2
2,4-Dinitrophenol	51-28-5	10	ND		20	5.4	ND		20	5.4	ND		20	5.4	ND		20	5.4	ND		20	5.4	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	121-14-2	5	ND		5	0.54	ND		5	0.54	ND		5	0.54	ND		5	0.54	ND		5	0.54	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	606-20-2	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84
2-Chloronaphthalene	91-58-7	10	ND		2	0.35	ND		2	0.35	ND		2	0.35	ND		2	0.35	ND		2	0.35	ND		2	0.35	ND		2	0.35
2-Chlorophenol	95-57-8	NS	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
2-Methylnaphthalene	91-57-6	NS	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	0.48	J	2	0.37	14		2	0.37	18		2	0.37
2-Methylphenol	95-48-7	NS	ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3
2-Nitroaniline	88-74-4	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
2-Nitrophenol	88-75-5	NS	ND		10	2	ND		10	2	ND		10	2	ND		10	2	ND		10	2	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	1.8	ND		5	1.8	ND		5	1.8	ND		5	1.8	ND		5	1.8	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	NS	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4
3-Nitroaniline	99-09-2	5	ND		5	1.2	ND		5	1.2	ND		5	1.2	ND		5	1.2	ND		5	1.2	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol	534-52-1	NS	ND		10	2.3	ND		10	2.3	ND		10	2.3	ND		10	2.3	ND		10	2.3	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether	101-55-3	NS	ND		2	0.24	ND		2	0.24	ND		2	0.24	ND		2	0.24	ND		2	0.24	ND		2	0.24	ND		2	0.24
4-Chloroaniline	106-47-8	5	ND		5	0.47	ND		5	0.47	ND		5	0.47	ND		5	0.47	ND		5	0.47	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether	7005-72-3	NS	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
4-Nitroaniline	100-01-6	5	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4
4-Nitrophenol	100-02-7	NS	ND		10	1.4	ND		10	1.4	ND		10	1.4	ND		10	1.4	ND		10	1.4	ND		10	1.4	ND		10	1.4
Acenaphthene	83-32-9	20	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4	3.5		2	0.4	4.7		2	0.4
Acenaphthylene	208-96-8	NS	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32
Acetophenone	98-86-2	NS	ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92
Anthracene	120-12-7	50	ND		2	0.47	ND		2	0.47	ND		2	0.47	ND		2	0.47	ND		2	0.47	ND		2	0.47	ND		2	0.47
Benzo(a)anthracene	56-55-3	0.002	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32
Benzo(a)pyrene	50-32-8	0	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37
Benzo(b)fluoranthene	205-99-2	0.002	ND		2	0.53	ND		2	0.53	ND		2	0.53	ND		2	0.53	ND		2	0.53	ND		2	0.53	ND		2	0.53
Benzo(ghi)perylene	191-24-2	NS	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37	ND		2	0.37
Benzo(k)fluoranthene	207-08-9	0.002	ND		2	0.62	ND		2	0.62	ND		2	0.62	ND		2	0.62	ND		2	0.62	ND		2	0.62	ND		2	0.62
Benzoic Acid	65-85-0	NS	14	J	50	2.6	13	J	50	2.6	ND		50	2.6	ND		50	2.6	ND		50	2.6	ND		50	2.6	ND		50	2.6
Benzyl Alcohol	100-51-6	NS	ND		2	0.38	ND		2	0.38	ND		2	0.38	ND		2	0.38	ND		2	0.38	ND		2	0.38	ND		2	0.38
Biphenyl	92-52-4	NS	ND		2	0.2	ND		2	0.2	ND		2	0.2	ND		2	0.2	ND		2	0.2	ND		2	0.2	ND		2	0.2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND		3	1.4	ND		3	1.4	ND		3	1.4	ND		3	1.4	ND		3	1.4	ND		3	1.4	ND		3	1.4
Butyl benzyl phthalate	85-68-7	50	ND		5	2.6	ND		5	2.6	ND		5	2.6	ND		5	2.6	ND		5	2.6	ND		5	2.6	ND		5	2.6
Carbazole	86-74-8	NS	ND		2																									

TABLE 2

245 West 55th Street
New York, New York

Summary of Semi-Volatile Organic Compounds in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS	New York TOGS 111 Ambient Water Quality Standards (NY- AWQS) (ug/l)	MW-1D L2471072-02 12/4/2024				FIELD BLANK			
			Result	Q	RL	MDL	Result	Q	RL	MDL
SEMIVOLATILE ORGANIC COMPOUNDS										
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	95-50-1	3	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	541-73-1	3	ND		2	0.32	ND		2	0.32
1,4-Dichlorobenzene	106-46-7	3	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol	95-95-4	NS	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol	88-06-2	NS	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	120-83-2	1	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	105-67-9	50	ND		5	2	ND		5	2
2,4-Dinitrophenol	51-28-5	10	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	121-14-2	5	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	606-20-2	5	ND		5	0.84	ND		5	0.84
2-Chloronaphthalene	91-58-7	10	ND		2	0.35	ND		2	0.35
2-Chlorophenol	95-57-8	NS	ND		2	0.65	ND		2	0.65
2-Methylnaphthalene	91-57-6	NS	ND		2	0.37	ND		2	0.37
2-Methylphenol	95-48-7	NS	ND		5	2.3	ND		5	2.3
2-Nitroaniline	88-74-4	5	ND		5	1	ND		5	1
2-Nitrophenol	88-75-5	NS	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	NS	ND		5	1.4	ND		5	1.4
3-Nitroaniline	99-09-2	5	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol	534-52-1	NS	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether	101-55-3	NS	ND		2	0.24	ND		2	0.24
4-Chloroaniline	106-47-8	5	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether	7005-72-3	NS	ND		2	0.39	ND		2	0.39
4-Nitroaniline	100-01-6	5	ND		5	1.4	ND		5	1.4
4-Nitrophenol	100-02-7	NS	ND		10	1.4	ND		10	1.4
Acenaphthene	83-32-9	20	ND		2	0.4	ND		2	0.4
Acenaphthylene	208-96-8	NS	ND		2	0.32	ND		2	0.32
Acetophenone	98-86-2	NS	ND		5	0.92	ND		5	0.92
Anthracene	120-12-7	50	ND		2	0.47	ND		2	0.47
Benzo(a)anthracene	56-55-3	0.002	ND		2	0.32	ND		2	0.32
Benzo(a)pyrene	50-32-8	0	ND		2	0.37	ND		2	0.37
Benzo(b)fluoranthene	205-99-2	0.002	ND		2	0.53	ND		2	0.53
Benzo(ghi)perylene	191-24-2	NS	ND		2	0.37	ND		2	0.37
Benzo(k)fluoranthene	207-08-9	0.002	ND		2	0.62	ND		2	0.62
Benzoic Acid	65-85-0	NS	ND		50	2.6	ND		50	2.6
Benzyl Alcohol	100-51-6	NS	ND		2	0.38	ND		2	0.38
Biphenyl	92-52-4	NS	ND		2	0.2	ND		2	0.2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND		3	1.4	ND		3	1.4
Butyl benzyl phthalate	85-68-7	50	ND		5	2.6	ND		5	2.6
Carbazole	86-74-8	NS	ND		2	0.31	ND		2	0.31
Chrysene	218-01-9	0.002	ND		2	0.22	ND		2	0.22
Di-n-butylphthalate	84-74-2	50	ND		5	0.96	ND		5	0.96
Di-n-octylphthalate	117-84-0	50	ND		5	2.3	ND		5	2.3
Dibenzo(a,h)anthracene	53-70-3	NS	ND		2	0.29	ND		2	0.29
Dibenzofuran	132-64-9	NS	ND		2	0.4	ND		2	0.4
Diethyl phthalate	84-66-2	50	ND		5	0.76	ND		5	0.76
Dimethyl phthalate	131-11-3	50	ND		5	0.92	ND		5	0.92
Fluoranthene	206-44-0	50	ND		2	0.41	ND		2	0.41
Fluorene	86-73-7	50	ND		2	0.44	ND		2	0.44
Hexachlorobenzene	118-74-1	0.04	ND		2	0.45	ND		2	0.45
Hexachlorobutadiene	87-68-3	0.5	ND		2	0.36	ND		2	0.36
Hexachlorocyclopentadiene	77-47-4	5	ND		20	1.2	ND		20	1.2
Hexachloroethane	67-72-1	5	ND		2	0.2	ND		2	0.2
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ND		2	0.48	ND		2	0.48
Isophorone	78-59-1	50	ND		5	0.86	ND		5	0.86
n-Nitrosodi-n-propylamine	621-64-7	NS	ND		5	0.91	ND		5	0.91
Naphthalene	91-20-3	10	ND		2	0.54	ND		2	0.54
NDPA/DPA	86-30-6	50	ND		2	0.92	ND		2	0.92
Nitrobenzene	98-95-3	0.4	ND		2	0.2	ND		2	0.2
p-Chloro-m-cresol	59-50-7	NS	ND		2	0.61	ND		2	0.61
Pentachlorophenol	87-86-5	1	ND		10	2.5	ND		10	2.5
Phenanthrene	85-01-8	50	ND		2	0.42	ND		2	0.42
Phenol	108-95-2	1	ND		5	0.35	ND		5	0.35
Pyrene	129-00-0	50	ND		2	0.41	ND		2	0.41
Total SVOCs		NS	-	-	-	-	-	-	-	-

Notes:
All results are reported in micrograms per liter (µg/L)
Bold - Indicates a concentration detected above NY-AWQS
Italicized - Indicates a concentration detected above NY-TOGS-GA
NS - No Applicable Standard
~ - Not Analyzed
- - Not Applicable
ND - Analyzed for but Not Detected at the MDL
Q - Qualifier
J - The concentration was detected at a value equal to or below the RL, but greater than the MDL
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the NY TOGS/AWQS standard



TABLE 2

245 West 55th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY- AWQS) (ug/l)	MW-1 L2471072-06 12/5/2024				DUP L2471072-09 12/5/2024				MW-1D L2471072-02 12/4/2024				MW-3 L2471072-07 12/5/2024				MW-4 L2471072-03 12/4/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
ORGANOCHLORINE PESTICIDES BY GC																						
4,4'-DDD	72-54-8	0.3	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
4,4'-DDE	72-55-9	0.2	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
4,4'-DDT	50-29-3	0.2	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Aldrin	309-00-2	NS	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Alpha-BHC	319-84-6	0.01	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Beta-BHC	319-85-7	0.04	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
Chlordane	57-74-9	0.05	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033
cis-Chlordane	5103-71-9	NS	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005
Delta-BHC	319-86-8	0.04	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Dieldrin	60-57-1	0.004	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endosulfan I	959-98-8	NS	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Endosulfan II	33213-65-9	NS	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004
Endosulfan sulfate	1031-07-8	NS	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin	72-20-8	NS	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin aldehyde	7421-93-4	5	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006
Endrin ketone	53494-70-5	5	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Heptachlor	76-44-8	0.04	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Lindane	58-89-9	0.05	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Methoxychlor	72-43-5	35	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005
Toxaphene	8001-35-2	0.06	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045
trans-Chlordane	5103-74-2	NS	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
POLYCHLORINATED BIPHENYLS BY GC																						
Aroclor 1016	12674-11-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1221	11104-28-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1232	11141-16-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1242	53469-21-9	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1248	12672-29-6	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1254	11097-69-1	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1260	11096-82-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1262	37324-23-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1268	11100-14-4	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
PCBs, Total	1336-36-3	NS	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061

Notes:
All results are reported in micrograms per liter (µg/L)
Bold - Indicates a concentration detected above NY-AWQS
NS - No Applicable Standard
~ - Not Analyzed
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ND - Analyzed for but Not Detected at the MDL
Q - Qualifier
J - The concentration was detected at a value equal to or below the RL, but greater than the MDL
RL - Reporting Limit
MDL - Method Detection Limit
RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the NY TOGS/AWQS standard



TABLE 2

245 West 55th Street
New York, New York

Summary of Polychlorinated Biphenyl Results and Pesticides in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY- AWQS) (ug/l)	MW-5 L2471072-04 12/4/2024				MW-6 L2471072-01 12/4/2024				MW-7 L2471072-08 12/5/2024				FIELD BLANK L2471072-11 12/5/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
ORGANOCHLORINE PESTICIDES BY GC																		
4,4'-DDD	72-54-8	0.3	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
4,4'-DDE	72-55-9	0.2	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
4,4'-DDT	50-29-3	0.2	0.012	J	0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Aldrin	309-00-2	NS	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Alpha-BHC	319-84-6	0.01	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Beta-BHC	319-85-7	0.04	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
Chlordane	57-74-9	0.05	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033
cis-Chlordane	5103-71-9	NS	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005
Delta-BHC	319-86-8	0.04	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Dieldrin	60-57-1	0.004	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endosulfan I	959-98-8	NS	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Endosulfan II	33213-65-9	NS	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004
Endosulfan sulfate	1031-07-8	NS	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin	72-20-8	NS	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin aldehyde	7421-93-4	5	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006
Endrin ketone	53494-70-5	5	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Heptachlor	76-44-8	0.04	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Lindane	58-89-9	0.05	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Methoxychlor	72-43-5	35	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005
Toxaphene	8001-35-2	0.06	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045
trans-Chlordane	5103-74-2	NS	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
POLYCHLORINATED BIPHENYLS BY GC																		
Aroclor 1016	12674-11-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1221	11104-28-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1232	11141-16-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1242	53469-21-9	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1248	12672-29-6	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1254	11097-69-1	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1260	11096-82-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1262	37324-23-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
Aroclor 1268	11100-14-4	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061
PCBs, Total	1336-36-3	NS	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061	ND		0.071	0.061

Notes:
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NS - No Applicable Standard
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TABLE 2

245 West 55th Street
New York, New York

Summary of Metals in Groundwater

SAMPLE ID: LAB ID:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY-AWQS) (ug/l)	MW-1 L2471072-06 12/5/2024				DUP L2471072-09 12/5/2024				MW-1D L2471072-02 12/4/2024				MW-3 L2471072-07 12/5/2024				MW-4 L2471072-03 12/4/2024			
COLLECTION DATE:			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																						
Aluminum, Total	7429-90-5	NS	852		100	31.8	56.2	J	100	31.8	134		100	31.8	246		100	31.8	252		100	31.8
Antimony, Total	7440-36-0	3	ND		50	7.1	ND		50	7.1	ND		50	7.1	ND		50	7.1	ND		50	7.1
Arsenic, Total	7440-38-2	25	2.6	J	5	1.9	4.9	J	5	1.9	2	J	5	1.9	ND		5	1.9	3.7	J	5	1.9
Barium, Total	7440-39-3	1000	117		10	2.1	201		10	2.1	226		10	2.1	94.5		10	2.1	144		10	2.1
Beryllium, Total	7440-41-7	3	ND		5	0.9	ND		5	0.9	ND		5	0.9	ND		5	0.9	ND		5	0.9
Cadmium, Total	7440-43-9	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Calcium, Total	7440-70-2	NS	111000		100	35	104000		100	35	72800		100	35	66900		100	35	102000		100	35
Chromium, Total	7440-47-3	50	4.7	J	10	2.1	ND		10	2.1	ND		10	2.1	24.2		10	2.1	ND		10	2.1
Cobalt, Total	7440-48-4	NS	3.3	J	20	1.7	ND		20	1.7	ND		20	1.7	ND		20	1.7	ND		20	1.7
Copper, Total	7440-50-8	200	7.7	J	10	2.2	ND		10	2.2	2.2	J	10	2.2	4.2	J	10	2.2	4.2	J	10	2.2
Iron, Total	7439-89-6	300	1550		50	9	9100		50	9	6830		50	9	440		50	9	307		50	9
Lead, Total	7439-92-1	25	ND		10	2.7	ND		10	2.7	ND		10	2.7	4.1	J	10	2.7	ND		10	2.7
Magnesium, Total	7439-95-4	35000	32500		100	15.3	18000		100	15.3	22000		100	15.3	10200		100	15.3	16900		100	15.3
Manganese, Total	7439-96-5	300	950		10	1.6	1930		10	1.6	588		10	1.6	32.7		10	1.6	366		10	1.6
Mercury, Total	7439-97-6	0.7	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09
Nickel, Total	7440-02-0	100	18.4	J	25	2.4	ND		25	2.4	ND		25	2.4	3	J	25	2.4	7.9	J	25	2.4
Potassium, Total	7440-09-7	NS	9480		2500	237	7200		2500	237	8210		2500	237	13200		2500	237	17100		2500	237
Selenium, Total	7782-49-2	10	ND		10	3.5	ND		10	3.5	ND		10	3.5	ND		10	3.5	ND		10	3.5
Silver, Total	7440-22-4	50	ND		7	2.8	ND		7	2.8	ND		7	2.8	ND		7	2.8	ND		7	2.8
Sodium, Total	7440-23-5	20000	58400		2000	120	60400		2000	120	49500		2000	120	60900		2000	120	75400		2000	120
Thallium, Total	7440-28-0	0.5	ND		20	2.5	ND		20	2.5	ND		20	2.5	ND		20	2.5	ND		20	2.5
Vanadium, Total	7440-62-2	NS	4.2	J	10	2	3.7	J	10	2	ND		10	2	ND		10	2	3.9	J	10	2
Zinc, Total	7440-66-6	2000	10.3	J	50	2.1	4.3	J	50	2.1	3.7	J	50	2.1	10.4	J	50	2.1	3.5	J	50	2.1
GENERAL CHEMISTRY																						
Chromium, Trivalent	16065-83-1	NS	4	J	10	3	ND		10	3	ND		10	3	6	J	10	3	ND		10	3
Chromium, Hexavalent	18540-29-9	50	ND		10	3	ND		10	3	ND		10	3	18		10	3	ND		10	3
Cyanide, Total	57-12-5	200	ND		5	1	8		5	1	ND		5	1	ND		5	1	ND		5	1

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TABLE 2

245 West 55th Street
New York, New York

Summary of Metals in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY-AWQS) (ug/l)	MW-5 L2471072-04 12/4/2024				MW-6 L2471072-01 12/4/2024				MW-7 L2471072-08 12/5/2024				FIELD BLANK L2471072-11 12/5/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
TOTAL METALS																		
Aluminum, Total	7429-90-5	NS	169		100	31.8	3410		100	31.8	230		100	31.8	ND		100	31.8
Antimony, Total	7440-36-0	3	ND		50	7.1	ND		50	7.1	ND		50	7.1	ND		50	7.1
Arsenic, Total	7440-38-2	25	2.6	J	5	1.9	4.3	J	5	1.9	4.5	J	5	1.9	ND		5	1.9
Barium, Total	7440-39-3	1000	228		10	2.1	95.5		10	2.1	208		10	2.1	ND		10	2.1
Beryllium, Total	7440-41-7	3	ND		5	0.9	ND		5	0.9	ND		5	0.9	ND		5	0.9
Cadmium, Total	7440-43-9	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Calcium, Total	7440-70-2	NS	138000		100	35	37900		100	35	114000		100	35	61.6	J	100	35
Chromium, Total	7440-47-3	50	ND		10	2.1	11		10	2.1	ND		10	2.1	ND		10	2.1
Cobalt, Total	7440-48-4	NS	ND		20	1.7	2.6	J	20	1.7	ND		20	1.7	ND		20	1.7
Copper, Total	7440-50-8	200	2.7	J	10	2.2	19.1		10	2.2	2.2	J	10	2.2	ND		10	2.2
Iron, Total	7439-89-6	300	1110		50	9	5860		50	9	10600		50	9	ND		50	9
Lead, Total	7439-92-1	25	ND		10	2.7	10.2		10	2.7	ND		10	2.7	ND		10	2.7
Magnesium, Total	7439-95-4	35000	21400		100	15.3	4870		100	15.3	19500		100	15.3	ND		100	15.3
Manganese, Total	7439-96-5	300	1720		10	1.6	169		10	1.6	2090		10	1.6	ND		10	1.6
Mercury, Total	7439-97-6	0.7	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09
Nickel, Total	7440-02-0	100	10	J	25	2.4	7.7	J	25	2.4	ND		25	2.4	ND		25	2.4
Potassium, Total	7440-09-7	NS	21000		2500	237	7280		2500	237	7790		2500	237	ND		2500	237
Selenium, Total	7782-49-2	10	ND		10	3.5	ND		10	3.5	ND		10	3.5	ND		10	3.5
Silver, Total	7440-22-4	50	ND		7	2.8	ND		7	2.8	ND		7	2.8	ND		7	2.8
Sodium, Total	7440-23-5	20000	82200		2000	120	34800		2000	120	63200		2000	120	134	J	2000	120
Thallium, Total	7440-28-0	0.5	ND		20	2.5	ND		20	2.5	ND		20	2.5	ND		20	2.5
Vanadium, Total	7440-62-2	NS	3.8	J	10	2	15.7		10	2	4.3	J	10	2	ND		10	2
Zinc, Total	7440-66-6	2000	4.7	J	50	2.1	36.7	J	50	2.1	8.7	J	50	2.1	ND		50	2.1
GENERAL CHEMISTRY																		
Chromium, Trivalent	16065-83-1	NS	ND		10	3	11		10	3	ND		10	3	ND		10	3
Chromium, Hexavalent	18540-29-9	50	ND		10	3	ND		10	3	ND		10	3	ND		10	3
Cyanide, Total	57-12-5	200	22		5	1	16		5	1	18		5	1	ND		5	1

Notes:

All results are reported in micrograms per liter (µg/L)

Bold - Indicates a concentration detected above NY-AWQS

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NY TOGS/AWQS standard



TABLE 2

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Compounds in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY-AWQS) (ug/L)	MW-1 L2471072-06 12/5/2024				MW-1 L2471072-06 R1 12/5/2024				MW-3 L2471072-07 12/5/2024				MW-4 L2471072-03 12/4/2024				MW-5 L2471072-04 12/4/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
PERFLUORINATED ALKYL ACIDS BY EPA 1633																						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ND		0.0064	0.000448	~		~	~	ND		0.00632	0.000442	ND		0.00607	0.000425	ND		0.00625	0.000438
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	ND		0.0064	0.00122	~		~	~	ND		0.00632	0.00121	ND		0.00607	0.00116	ND		0.00625	0.0012
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	ND		0.0064	0.000911	~		~	~	ND		0.00632	0.000901	ND		0.00607	0.000866	ND		0.00625	0.000891
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	ND		0.0064	0.00481	~		~	~	ND		0.00632	0.00476	0.00495 J		0.00607	0.00457	0.00488 J		0.00625	0.0047
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	ND		0.04	0.00425	~		~	~	ND		0.0395	0.0042	ND		0.038	0.00404	ND		0.0391	0.00416
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	ND		0.04	0.00318	~		~	~	ND		0.0395	0.00314	ND		0.038	0.00302	ND		0.0391	0.00311
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	ND		0.00799	0.000536	~		~	~	ND		0.0079	0.000529	ND		0.00759	0.000509	ND		0.00781	0.000524
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	ND		0.0064	0.000376	~		~	~	ND		0.00632	0.000371	ND		0.00607	0.000357	ND		0.00625	0.000367
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ND		0.0064	0.00044	~		~	~	ND		0.00632	0.000434	ND		0.00607	0.000418	ND		0.00625	0.00043
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ND		0.0064	0.0016	~		~	~	ND		0.00632	0.00158	ND		0.00607	0.00152	ND		0.00625	0.00156
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	ND		0.0016	0.000352	~		~	~	ND		0.00158	0.000348	ND		0.00152	0.000334	ND		0.00156	0.000344
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	ND		0.016	0.0011	~		~	~	ND		0.0158	0.00109	ND		0.0152	0.00105	ND		0.0156	0.00108
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	0.00114 J		0.0016	0.00048	~		~	~	ND		0.00158	0.000474	0.00153		0.00152	0.000456	0.00334		0.00156	0.000469
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	ND		0.0016	0.000224	~		~	~	ND		0.00158	0.000221	ND		0.00152	0.000213	ND		0.00156	0.000219
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	ND		0.016	0.0013	~		~	~	ND		0.0158	0.00129	ND		0.0152	0.00124	ND		0.0156	0.00127
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ND		0.0016	0.00048	~		~	~	ND		0.00158	0.000474	ND		0.00152	0.000456	ND		0.00156	0.000469
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ND		0.0032	0.000544	~		~	~	ND		0.00316	0.000537	ND		0.00304	0.000516	ND		0.00312	0.000531
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	ND		0.0032	0.000328	~		~	~	ND		0.00316	0.000324	ND		0.00304	0.000311	ND		0.00312	0.00032
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	ND		0.0032	0.000248	~		~	~	ND		0.00316	0.000245	ND		0.00304	0.000235	ND		0.00312	0.000242
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	ND		0.0032	0.00036	~		~	~	ND		0.00316	0.000356	ND		0.00304	0.000342	ND		0.00312	0.000352
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	0.00979		0.0016	0.0004	~		~	~	0.00235		0.00158	0.000395	0.00592		0.00152	0.00038	0.0106		0.00156	0.000391
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	0.0361		0.0064	0.000528	~		~	~	0.00794		0.00632	0.000521	0.0129		0.00607	0.000501	0.0218		0.00625	0.000516
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	0.00093 J		0.0016	0.000136	~		~	~	ND		0.00158	0.000134	ND		0.00152	0.000129	ND		0.00156	0.000133
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	0.00208		0.0016	0.000208	~		~	~	0.00678		0.00158	0.000205	0.0127		0.00152	0.000197	0.00248		0.00156	0.000203
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ND		0.0016	0.00024	~		~	~	ND		0.00158	0.000237	ND		0.00152	0.000228	ND		0.00156	0.000234
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ND		0.0016	0.000216	~		~	~	ND		0.00158	0.000213	ND		0.00152	0.000205	ND		0.00156	0.000211
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	0.00703		0.0016	0.0002	~		~	~	0.00084 J		0.00158	0.000198	0.0131		0.00152	0.00019	0.0059		0.00156	0.000195
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	0.0348		0.0016	0.00024	~		~	~	0.0084		0.00158	0.000237	0.083		0.00152	0.000228	0.0381		0.00156	0.000234
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	0.0585		0.0016	0.000136	~		~	~	0.004		0.00158	0.000134	0.0351		0.00152	0.000129	0.0377		0.00156	0.000133
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	0.0473		0.0016	0.000248	~		~	~	0.0138		0.00158	0.000245	0.0449		0.00152	0.000235	0.053		0.00156	0.000242
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ND		0.0016	0.0002	~		~	~	ND		0.00158	0.000198	ND		0.00152	0.00019	ND		0.00156	0.000195
Perfluorononanoic Acid (PFNA)	375-95-1	NS	0.0106		0.0016	0.000264	~		~	~	0.00407		0.00158	0.000261	0.0128		0.00152	0.00025	0.00648		0.00156	0.000258
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	0.0013 J		0.0016	0.000096	~		~	~	0.00124 JF		0.00158	0.000095	0.00096 JF		0.00152	0.000091	0.00739 F		0.00156	0.000094
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	6.55	E	0.0016	0.000264	4.96		0.032	0.00528	0.163		0.00158	0.000261	0.338		0.00152	0.00025	0.216		0.00156	0.000258
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	0.272		0.0016	0.000264	~		~	~	0.0389		0.00158	0.000261	0.254		0.00152	0.00025	0.257		0.00156	0.000258
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	0.00475		0.0016	0.000208	~		~	~	0.00045 J		0.00158	0.000205	0.00841		0.00152	0.000197	0.0148		0.00156	0.000203
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	0.0908		0.0032	0.00036	~		~	~	0.0161		0.00316	0.000356	0.0252		0.00304	0.000342	0.0332		0.00312	0.000352
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ND		0.0016	0.00016	~		~	~	ND		0.00158	0.000158	ND		0.00152	0.000152	ND		0.00156	0.000156
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ND		0.0016	0.000184	~		~	~	ND		0.00158	0.000182	ND		0.00152	0.000175	ND		0.00156	0.00018
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ND		0.0016	0.000176	~		~	~	0.00043 J		0.00158	0.000174	ND		0.00152	0.000167	ND		0.00156	0.000172

Notes:

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RL - Reporting Limit

MDL - Method Detection Limit

RL/MDL - Bold RL/MDL indicates that the RL/MDL is greater than the NY TOGS/AWQS standard

PPB (µg/L) - Parts per Billion

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



TABLE 2

245 West 55th Street
New York, New York

Summary of Perfluorinated Alkyl Acids (PFAS) Compounds in Groundwater

SAMPLE ID: LAB ID: COLLECTION DATE:	CAS Number	New York TOGS 111 Ambient Water Quality Standards (NY-AWQS) (ug/L)	MW-6 L2471072-01 12/4/2024				MW-7 L2471072-08 12/5/2024				MW-1D L2471072-02 12/4/2024				DUP L2471072-09 12/5/2024				FIELD BLANK L2471072-11 12/5/2024			
			Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL	Result	Q	RL	MDL
PERFLUORINATED ALKYL ACIDS BY EPA 1633																						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ND		0.00674	0.000472	ND		0.00622	0.000436	ND		0.00605	0.000424	ND		0.00646	0.000452	ND		0.00575	0.000402
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	NS	0.00191	J	0.00674	0.00129	ND		0.00622	0.00119	ND		0.00605	0.00116	ND		0.00646	0.00124	ND		0.00575	0.0011
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	757124-72-4	NS	ND		0.00674	0.00096	ND		0.00622	0.000887	ND		0.00605	0.000863	ND		0.00646	0.000921	ND		0.00575	0.000819
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	NS	0.0137		0.00674	0.00507	ND		0.0622	0.0468	0.0101		0.00605	0.00456	ND		0.0646	0.0486	ND		0.00575	0.00433
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	914637-49-3	NS	ND		0.0421	0.00448	ND		0.0389	0.00414	ND		0.0378	0.00402	ND		0.0404	0.0043	ND		0.0359	0.00382
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	812-70-4	NS	ND		0.0421	0.00335	0.0116	J	0.0389	0.0031	ND		0.0378	0.00301	0.0121	J	0.0404	0.00321	ND		0.0359	0.00286
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	356-02-5	NS	ND		0.00842	0.000564	ND		0.00778	0.000521	ND		0.00757	0.000507	ND		0.00808	0.000541	ND		0.00719	0.000482
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	919005-14-4	NS	ND		0.00674	0.000396	ND		0.00622	0.000366	ND		0.00605	0.000356	ND		0.00646	0.00038	ND		0.00575	0.000338
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ND		0.00674	0.000463	ND		0.00622	0.000428	ND		0.00605	0.000416	ND		0.00646	0.000444	ND		0.00575	0.000395
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ND		0.00674	0.00168	ND		0.00622	0.00156	ND		0.00605	0.00151	ND		0.00646	0.00162	ND		0.00575	0.00144
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	4151-50-2	NS	ND		0.00168	0.00037	ND		0.00156	0.000342	ND		0.00151	0.000333	ND		0.00162	0.000355	ND		0.00144	0.000316
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	1691-99-2	NS	ND		0.0168	0.00116	ND		0.0156	0.00107	ND		0.0151	0.00104	ND		0.0162	0.00111	ND		0.0144	0.000992
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	0.0256		0.00168	0.000505	0.00463	F	0.00156	0.000467	0.00143	J	0.00151	0.000454	0.00598		0.00162	0.000485	ND		0.00144	0.000431
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	31506-32-8	NS	ND		0.00168	0.000236	ND		0.00156	0.000218	ND		0.00151	0.000212	ND		0.00162	0.000226	ND		0.00144	0.000201
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	24448-09-7	NS	ND		0.0168	0.00137	ND		0.0156	0.00127	ND		0.0151	0.00123	ND		0.0162	0.00132	ND		0.0144	0.00117
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	0.00417		0.00168	0.000505	0.00346		0.00156	0.000467	ND		0.00151	0.000454	0.00371		0.00162	0.000485	ND		0.00144	0.000431
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ND		0.00337	0.000573	ND		0.00311	0.000529	ND		0.00303	0.000514	ND		0.00323	0.000549	ND		0.00288	0.000489
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	113507-82-7	NS	ND		0.00337	0.000345	ND		0.00311	0.000319	ND		0.00303	0.00031	ND		0.00323	0.000331	ND		0.00288	0.000295
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	377-73-1	NS	ND		0.00337	0.000261	ND		0.00311	0.000241	ND		0.00303	0.000234	ND		0.00323	0.00025	ND		0.00288	0.000223
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	863090-89-5	NS	ND		0.00337	0.000379	0.00075	J	0.00311	0.00035	ND		0.00303	0.00034	0.000977	J	0.00323	0.000363	ND		0.00288	0.000323
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	0.0033		0.00168	0.000421	0.00424		0.00156	0.000389	0.00717		0.00151	0.000378	0.00496		0.00162	0.000404	ND		0.00144	0.000359
Perfluorobutanoic Acid (PFBA)	375-22-4	NS	0.00923		0.00674	0.000556	0.203		0.00622	0.000513	0.0135		0.00605	0.000499	0.239		0.00646	0.000533	ND		0.00575	0.000474
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	0.0103		0.00168	0.000143	ND		0.00156	0.000132	0.00038	J	0.00151	0.000129	0.000388	J	0.00162	0.000137	ND		0.00144	0.000122
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	0.00347		0.00168	0.000219	0.00534		0.00156	0.000202	0.00045	J	0.00151	0.000197	0.00598		0.00162	0.00021	ND		0.00144	0.000187
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ND		0.00168	0.000253	ND		0.00156	0.000233	ND		0.00151	0.000227	ND		0.00162	0.000242	ND		0.00144	0.000216
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	0.00061	J	0.00168	0.000227	ND		0.00156	0.00021	ND		0.00151	0.000204	ND		0.00162	0.000218	ND		0.00144	0.000194
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	0.00098	J	0.00168	0.00021	0.00296		0.00156	0.000194	0.0005	JF	0.00151	0.000189	0.00296		0.00162	0.000202	ND		0.00144	0.00018
Perfluoroheptanoic Acid (PFHpA)	375-85-9	NS	0.00534		0.00168	0.000253	0.02		0.00156	0.000233	0.012		0.00151	0.000227	0.0366		0.0162	0.00242	ND		0.00144	0.000216
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	0.00425		0.00168	0.000143	0.00907		0.00156	0.000132	0.00934		0.00151	0.000129	0.0114		0.00162	0.000137	ND		0.00144	0.000122
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	0.0075		0.00168	0.000261	0.128		0.00156	0.000241	0.0181		0.00151	0.000234	0.155		0.00162	0.00025	ND		0.00144	0.000223
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ND		0.00168	0.00021	ND		0.00156	0.000194	ND		0.00151	0.000189	0.000315	J	0.00162	0.000202	ND		0.00144	0.00018
Perfluorononanoic Acid (PFNA)	375-95-1	NS	0.00532		0.00168	0.000278	0.00895		0.00156	0.000257	0.00202		0.00151	0.00025	0.00872		0.00162	0.000266	ND		0.00144	0.000237
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	0.025		0.00168	0.000101	0.00358	F	0.00156	0.000093	0.00234	F	0.00151	0.000091	0.00376	F	0.00162	0.000097	ND		0.00144	0.000086
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.0027	0.218		0.00168	0.000278	0.263		0.00156	0.000257	0.081		0.00151	0.00025	0.29		0.00162	0.000266	ND		0.00144	0.000237
Perfluorooctanoic Acid (PFOA)	335-67-1	0.0067	0.0587		0.00168	0.000278	0.0958		0.00156	0.000257	0.0836		0.00151	0.00025	0.113		0.00162	0.000266	ND		0.00144	0.000237
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	0.00105	J	0.00168	0.000219	0.001	J	0.00156	0.000202	0.0018		0.00151	0.000197	0.00151	J	0.00162	0.00021	ND		0.00144	0.000187
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	0.0103		0.00337	0.000379	0.212		0.00311	0.00035	0.0206		0.00303	0.00034	0.272		0.00323	0.000363	ND		0.00288	0.000323
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ND		0.00168	0.000168	ND		0.00156	0.000156	ND		0.00151	0.000151	ND		0.00162	0.000162	ND		0.00144	0.000144
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ND		0.00168	0.000194	ND		0.00156	0.000179	ND		0.00151	0.000174	ND		0.00162	0.000186	ND		0.00144	0.000165
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	0.00167	J	0.00168	0.000185	0.00047	JF	0.00156	0.000171	ND		0.00151	0.000166	0.00046	J	0.00162	0.000178	ND		0.00144	0.000158

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