TABLES

Table 1
Construction Details for Soil Borings, Monitoring Wells, and Soil Vapor Points
261 Grand Concourse, Bronx, New York

Installation Date	Sample ID	Total Depth from Grade (feet)
3/15/2022	SB-1 (0-2')	5'
3/15/2022	SB-1 (4-5')	
3/15/2022	SB-2 (0-2')	5'
3/15/2022	SB-2 (4-5')	
3/15/2022	SB-3 (0-2')	5'
3/15/2022	SB-3 (4-5')	
3/15/2022	SB-4 (0-2')	5'
3/15/2022	SB-4 (4-5')	
3/15/2022	SB-5 (0-2')	5'
3/15/2022	SB-5 (4-5')	
3/15/2022	SB-6 (0-2')	5'
3/15/2022	SB-6 (4-5')	
10/20/2022	SB-4 (2'-4')	4'
10/20/2022	SB-7 (2'-3')	3'
10/20/2022	SB-2X (0-2')	4.5'
10/20/2022	SB-2X (2'-4')	
10/20/2022	SB-2X (4'-4.5')	
10/20/2022	SB-2N1 (0-2')	4.5'
10/20/2022	SB-2N1 (2'-4')	
10/20/2022	SB-2N1 (4'-4.5')	
10/20/2022	SB-2S1 (0-2')	4.5'
10/20/2022	SB-2S1 (2'-4')	
10/20/2022	SB-2S1 (4'-4.5')	
10/20/2022	SB-2E1 (0'-2')	4.5'
10/20/2022	SB-2E1 (2'-4')	
10/20/2022	SB-2E1 (4'-4.5')	
10/20/2022	SB-2W1 (0'-2')	4.5'
10/20/2022	SB-2W1 (2'-4')	
10/20/2022	SB-2W1 (4'-4.5')	
10/20/2022	SB-2S2 (4'-4.5')	4.5'
10/20/2022	SB-2E2 (0'-2')	4.5'
10/20/2022	SB-5X (0'-2')	4'
10/20/2022	SB-5X (2'-4')	4'
10/20/2022	SB-5N1 (0'-2')	4'
10/20/2022	SB-5N1 (2'-4')	4'
10/20/2022	SB-5S1 (0'-2')	4'
10/20/2022	SB-5S1 (2'-4')	4'
10/20/2022	SB-5E1 (0'-2')	4'
10/20/2022	SB-5E1 (2'-4')	4'
10/20/2022	SB-5W1 (0'-2')	4'
10/20/2022	SB-5W1 (2'-4')	4'

Table 1
Construction Details for Soil Borings, Monitoring Wells, and Soil Vapor Points
261 Grand Concourse, Bronx, New York

Installation Date / RI	Monitoring Well ID	Total Depth from Grade (feet)	Top of the Casing (TOC) Elevation	Depth to Water from TOC (ft)	Groundwater Elevation
3/15/22	MW-1	27.38'	22.86	10.05	12.81
3/16/22	MW-2	13.55'	25.2	7.55	17.65
3/16/22	MW-3	12.85'	25.78	7.51	18.27

Installation Date / SRI	Monitoring Well ID	Total Depth from Grade (feet)	Top of the Casing (TOC) Elevation	Depth to Water from TOC (ft)	Groundwater Elevation
10/22/22	MW-1X	16.45'	21.91	14.75	7.16
11/1/2022 (resampled)	MW-2	13.55'	25.2	8.5	16.7
10/31/2022 (resampled	MW-3	12.85'	25.78	7.91	17.87
10/22/22	MW-4	12.43'	27.09	13.51	13.58
10/22/22	MW-5	17.86'	24.7	13.73	10.97

Table 1
Construction Details for Soil Borings, Monitoring Wells, and Soil Vapor Points
261 Grand Concourse, Bronx, New York

Installation Date	Sample ID	Total Depth from Grade (feet)
3/15/2022	SV-1	4'
3/15/2022	SV-2	4'
3/15/2022	SV-3	4'
3/15/2022	SV-4	4'
3/15/2022	SV-5	4'

Table 2
Soil Vapor Sampling Log
261 Grand Concourse, Bronx, New York

Sample Date	Sample ID	Canister ID	Flow Controller ID	Canister Pressure in Field ('Hg') Start	Canister Pressure in Field ('Hg') Stop	Start Sampling Time	Start Sampling Date	Stop Sampling Time	Stop Sampling Date
3/16/2022	SV-1	37790	Y-17	29	3	11:24	3/16/2022	13:33	3/16/2022
3/16/2022	SV-2	23991	12185	29	4	11:23	3/16/2022	13:30	3/16/2022
3/16/2022	SV-3	37386	7093	28	4	11:22	3/16/2022	13:25	3/16/2022
3/16/2022	SV-4	23992	4764	22	3	11:21	3/16/2022	12:55	3/16/2022
3/16/2022	SV-5	28303	5607	23	3	11:20	3/16/2022	12:50	3/16/2022
3/16/2022	OA-1	28853	7076	29	3	11:25	3/16/2022	13:25	3/16/2022

Table 3
Volatile Organic Compounds (VOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1 (0-2') 22C0838-01 3/15/22 Soil		SB-1 (4'-5') 22C0838-02 3/15/22 Soil		SB-2 (0-2') 22C0838-03 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.002	U	0.0046	U	0.0022	U
1,1,1-Trichloroethane	0.68	100	0.002	U	0.0046	U	0.0022	U
1,1,2,2-Tetrachloroethane	~	~	0.002	U	0.0046	U	0.0022	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.002	U	0.0046	U	0.0022	U
1,1,2-Trichloroethane	~	~	0.002	U	0.0046	U	0.0022	U
1,1-Dichloroethane	0.27	26	0.002	U	0.0046	U	0.0022	U
1,1-Dichloroethylene	0.33	100	0.002	U	0.0046	U	0.0022	U
1,2,3-Trichlorobenzene	~	~	0.002	UJ	0.0046	UJ	0.0022	UJ
1,2,3-Trichloropropane	~	~	0.002	UJ	0.0046	UJ	0.0022	UJ
1,2,4-Trichlorobenzene	~	~	0.002	U	0.0046	U	0.0022	U
1,2,4-Trimethylbenzene	3.6	52	0.002	U	0.0046	U	0.0022	U
1,2-Dibromo-3-chloropropane	~	~	0.002	U	0.0046	U	0.0022	U
1,2-Dibromoethane	~	~	0.002	U	0.0046	U	0.0022	U
1,2-Dichlorobenzene	1.1	100	0.002	U	0.0046	U	0.0022	U
1,2-Dichloroethane	0.02	3.1	0.002	U	0.0046	U	0.0022	U
1,2-Dichloropropane	~	~	0.002	U	0.0046	U	0.0022	U
1,3,5-Trimethylbenzene	8.4	52	0.002	U	0.0046	U	0.0022	U
1,3-Dichlorobenzene	2.4	49	0.002	U	0.0046	U	0.0022	U
1,4-Dichlorobenzene	1.8	13	0.002	U	0.0046	U	0.0022	U
1,4-Dioxane	0.1	13	0.039	U	0.093	U	0.044	U
2-Butanone	0.12	100	0.002	U	0.0046	U	0.0022	U
2-Hexanone	~	~	0.002	U	0.0046	U	0.0022	U
4-Methyl-2-pentanone	~	~	0.002	U	0.0046	U	0.0022	U
Acetone	0.05	100	0.0039	U	0.0093	U	0.0044	U
Acrolein	~	~	0.0039	U	0.0093	U	0.0044	U
Acrylonitrile	~	~	0.002	U	0.0046	U	0.0022	U
Benzene	0.06	4.8	0.002	U	0.0046	U	0.0022	U
Bromochloromethane	~	~	0.002	U	0.0046	U	0.0022	U
Bromodichloromethane	~	~	0.002	U	0.0046	U	0.0022	U
Bromoform	~	~	0.002	U	0.0046	U	0.0022	U
Bromomethane	~	~	0.002	U	0.0046	U	0.0022	U
Carbon disulfide	~	~	0.002	UJ	0.0046	UJ	0.0022	UJ
Carbon tetrachloride	0.76	2.4	0.002	U	0.0046	U	0.0022	U
Chlorobenzene	1.1	100	0.002	U	0.0046	U	0.0022	U
Chloroethane	~	~	0.002	U	0.0046	U	0.0022	U
Chloroform	0.37	49	0.002	U	0.0046	U	0.0022	U
Chloromethane	~	~	0.002	U	0.0046	U	0.0022	U
cis-1,2-Dichloroethylene	0.25	100	0.002	U	0.0046	U	0.0022	U
cis-1,3-Dichloropropylene	~	~	0.002	U	0.0046	U	0.0022	U
Cyclohexane	~	~	0.002	U	0.0046	U	0.0022	U
Dibromochloromethane	~	~	0.002	U	0.0046	U	0.0022	U
Dibromomethane	~	~	0.002	U	0.0046	U	0.0022	U
Dichlorodifluoromethane	~	~	0.002	U	0.0046	U	0.0022	U
Ethyl Benzene	1	41	0.002	U	0.0046	U	0.0022	U
Hexachlorobutadiene	~	~	0.002	UJ	0.0046	UJ	0.0022	UJ
Isopropylbenzene	~	~	0.002	U	0.0046	U	0.0022	U
Methyl acetate	~	~	0.002	U	0.0046	U	0.0022	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.002	U	0.0046	U	0.0022	U
Methylcyclohexane	~	~	0.002	U	0.0046	U	0.0022	U
Methylene chloride	0.05	100	**0.086**	J	0.048	U	0.041	U
n-Butylbenzene	12	100	0.002	U	0.0046	U	0.0022	U
n-Propylbenzene	3.9	100	0.002	U	0.0046	U	0.0022	U
o-Xylene	~	~	0.002	U	0.0046	U	0.0022	U
p- & m- Xylenes	~	~	0.0039	U	0.0093	U	0.0044	U
p-Isopropyltoluene	~	~	0.002	U	0.0046	U	0.0022	U
sec-Butylbenzene	11	100	0.002	U	0.0046	U	0.0022	U
Styrene	~	~	0.002	U	0.0046	U	0.0022	U
tert-Butyl alcohol (TBA)	~	~	0.002	U	0.0046	U	0.0022	U
tert-Butylbenzene	5.9	100	0.002	UJ	0.0046	UJ	0.0022	UJ
Tetrachloroethylene	1.3	19	0.002	U	0.0046	U	0.0022	U
Toluene	0.7	100	0.002	U	0.0046	U	0.0022	U
trans-1,2-Dichloroethylene	0.19	100	0.002	U	0.0046	U	0.0022	U
trans-1,3-Dichloropropylene	~	~	0.002	U	0.0046	U	0.0022	U
Trichloroethylene	0.47	21	0.002	U	0.0046	U	0.0022	U
Trichlorofluoromethane	~	~	0.002	U	0.0046	U	0.0022	U
Vinyl Chloride	0.02	0.9	0.002	U	0.0046	U	0.0022	U
Xylenes, Total	0.26	100	0.0059	U	0.014	U	0.0067	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

B=analyte found in the analysis batch blank

~=this indicates that no regulatory limit has been established for this analyte

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 3
Volatile Organic Compounds (VOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-2 (4'-5')		SB-3 (0-2')		SB-3 (4'-5')	
Laboratory ID				22C0838-04		22C0838-05		22C0838-06	
Sampling Date				3/15/22		3/15/22		3/15/22	
Sample Matrix				Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1	
1,1,1,2-Tetrachloroethane		~	~	0.0024	U	0.004	U	0.0054	U
1,1,1-Trichloroethane		0.68	100	0.0024	U	0.004	U	0.0054	U
1,1,2,2-Tetrachloroethane		~	~	0.0024	U	0.004	U	0.0054	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		~	~	0.0024	U	0.004	U	0.0054	U
1,1,2-Trichloroethane		~	~	0.0024	U	0.004	U	0.0054	U
1,1-Dichloroethane		0.27	26	0.0024	U	0.004	U	0.0054	U
1,1-Dichloroethylene		0.33	100	0.0024	U	0.004	U	0.0054	U
1,2,3-Trichlorobenzene		~	~	0.0024	UJ	0.004	U	0.0054	UJ
1,2,3-Trichloropropane		~	~	0.0024	UJ	0.004	U	0.0054	UJ
1,2,4-Trichlorobenzene		~	~	0.0024	U	0.004	U	0.0054	U
1,2,4-Trimethylbenzene		3.6	52	0.0024	U	0.004	U	0.0054	U
1,2-Dibromo-3-chloropropane		~	~	0.0024	U	0.004	U	0.0054	U
1,2-Dibromoethane		~	~	0.0024	U	0.004	U	0.0054	U
1,2-Dichlorobenzene		1.1	100	0.0024	U	0.004	U	0.0054	U
1,2-Dichloroethane		0.02	3.1	0.0024	U	0.004	U	0.0054	U
1,2-Dichloropropane		~	~	0.0024	U	0.004	U	0.0054	U
1,3,5-Trimethylbenzene		8.4	52	0.0024	U	0.004	U	0.0054	U
1,3-Dichlorobenzene		2.4	49	0.0024	U	0.004	U	0.0054	U
1,4-Dichlorobenzene		1.8	13	0.0024	U	0.004	U	0.0054	U
1,4-Dioxane		0.1	13	0.048	U	0.081	U	0.11	U
2-Butanone		0.12	100	0.0024	U	0.004	U	0.0054	U
2-Hexanone		~	~	0.0024	U	0.004	U	0.0054	U
4-Methyl-2-pentanone		~	~	0.0024	U	0.004	U	0.0054	U
Acetone		0.05	100	0.0048	U	0.008	U	0.011	U
Acrolein		~	~	0.0048	U	0.008	U	0.011	U
Acrylonitrile		~	~	0.0024	U	0.004	U	0.0054	U
Benzene		0.06	4.8	0.0024	U	0.004	U	0.0054	U
Bromochloromethane		~	~	0.0024	U	0.004	U	0.0054	U
Bromodichloromethane		~	~	0.0024	U	0.004	U	0.0054	U
Bromoform		~	~	0.0024	U	0.004	U	0.0054	U
Bromomethane		~	~	0.0024	U	0.004	U	0.0054	U
Carbon disulfide		~	~	0.0024	UJ	0.004	U	0.0054	UJ
Carbon tetrachloride		0.76	2.4	0.0024	U	0.004	U	0.0054	U
Chlorobenzene		1.1	100	0.0024	U	0.004	U	0.0054	U
Chloroethane		~	~	0.0024	U	0.004	U	0.0054	U
Chloroform		0.37	49	0.0024	U	0.004	U	0.0054	U
Chloromethane		~	~	0.0024	U	0.004	U	0.0054	U
cis-1,2-Dichloroethylene		0.25	100	0.0024	U	0.004	U	0.0054	U
cis-1,3-Dichloropropylene		~	~	0.0024	U	0.004	U	0.0054	U
Cyclohexane		~	~	0.0024	U	0.004	U	0.0054	U
Dibromochloromethane		~	~	0.0024	U	0.004	U	0.0054	U
Dibromomethane		~	~	0.0024	U	0.004	U	0.0054	U
Dichlorodifluoromethane		~	~	0.0024	U	0.004	U	0.0054	U
Ethyl Benzene		1	41	0.0024	U	0.004	U	0.0054	U
Hexachlorobutadiene		~	~	0.0024	UJ	0.004	U	0.0054	UJ
Isopropylbenzene		~	~	0.0024	U	0.004	U	0.0054	U
Methyl acetate		~	~	0.0024	U	0.004	U	0.0054	U
Methyl tert-butyl ether (MTBE)		0.93	100	0.0024	U	0.004	U	0.0054	U
Methylcyclohexane		~	~	0.0024	U	0.004	U	0.0054	U
Methylene chloride		0.05	100	0.021	U	0.04	U	0.11	U
n-Butylbenzene		12	100	0.0024	U	0.004	U	0.0054	U
n-Propylbenzene		3.9	100	0.0024	U	0.004	U	0.0054	U
o-Xylene		~	~	0.0024	U	0.004	U	0.0054	U
p- & m- Xylenes		~	~	0.0048	U	0.0081	U	0.011	U
p-Isopropyltoluene		~	~	0.0024	U	0.004	U	0.0054	U
sec-Butylbenzene		11	100	0.0024	U	0.004	U	0.0054	U
Styrene		~	~	0.0024	U	0.004	U	0.0054	U
tert-Butyl alcohol (TBA)		~	~	0.0024	U	0.004	U	0.0054	U
tert-Butylbenzene		5.9	100	0.0024	UJ	0.004	U	0.0054	UJ
Tetrachloroethylene		1.3	19	0.0024	U	0.004	U	0.0054	U
Toluene		0.7	100	0.0024	U	0.004	U	0.0054	U
trans-1,2-Dichloroethylene		0.19	100	0.0024	U	0.004	U	0.0054	U
trans-1,3-Dichloropropylene		~	~	0.0024	U	0.004	U	0.0054	U
Trichloroethylene		0.47	21	0.0024	U	0.004	U	0.0054	U
Trichlorofluoromethane		~	~	0.0024	U	0.004	U	0.0054	U
Vinyl Chloride		0.02	0.9	0.0024	U	0.004	U	0.0054	U
Xylenes, Total		0.26	100	0.0072	U	0.012	U	0.016	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method
J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
UJ = Not detected, quantitation limit may be inaccurate or imprecise.
B=analyte found in the analysis batch blank
~=this indicates that no regulatory limit has been established for this analyte
R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 3
Volatile Organic Compounds (VOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-4 (0-2') 22C0838-07 3/15/22 Soil		SB-4 (2'-4') 22J1088-01 10/20/22 Soil		SB-4 (4'-5') 22C0838-08 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.0038	U	0.0026	U	0.0023	U
1,1,1-Trichloroethane	0.68	100	0.0038	U	0.0026	U	0.0023	U
1,1,2,2-Tetrachloroethane	~	~	0.0038	R	0.0026	U	0.0023	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.0038	U	0.0026	U	0.0023	U
1,1,2-Trichloroethane	~	~	0.0038	UJ	0.0026	U	0.0023	U
1,1-Dichloroethane	0.27	26	0.0038	U	0.0026	U	0.0023	U
1,1-Dichloroethylene	0.33	100	0.0038	U	0.0026	U	0.0023	U
1,2,3-Trichlorobenzene	~	~	0.0038	UJ	0.0026	U	0.0023	UJ
1,2,3-Trichloropropane	~	~	0.0038	UJ	0.0026	U	0.0023	UJ
1,2,4-Trichlorobenzene	~	~	0.0038	U	0.0026	U	0.0023	U
1,2,4-Trimethylbenzene	3.6	52	0.0038	U	0.0026	U	0.0023	U
1,2-Dibromo-3-chloropropane	~	~	0.0038	UJ	0.0026	U	0.0023	U
1,2-Dibromoethane	~	~	0.0038	U	0.0026	U	0.0023	U
1,2-Dichlorobenzene	1.1	100	0.0038	U	0.0026	U	0.0023	U
1,2-Dichloroethane	0.02	3.1	0.0038	U	0.0026	U	0.0023	U
1,2-Dichloropropane	~	~	0.0038	U	0.0026	U	0.0023	U
1,3,5-Trimethylbenzene	8.4	52	0.0038	U	0.0026	U	0.0023	U
1,3-Dichlorobenzene	2.4	49	0.0038	U	0.0026	U	0.0023	U
1,4-Dichlorobenzene	1.8	13	0.0038	U	0.0026	U	0.0023	U
1,4-Dioxane	0.1	13	0.075	U	0.053	U	0.045	U
2-Butanone	0.12	100	0.0038	U	0.0026	U	0.0023	U
2-Hexanone	~	~	0.0038	U	0.0026	U	0.0023	U
4-Methyl-2-pentanone	~	~	0.0038	U	0.0026	U	0.0023	U
Acetone	0.05	100	0.0075	U	**0.013**		**0.0058**	J
Acrolein	~	~	0.0075	R	0.0053	U	0.0045	U
Acrylonitrile	~	~	0.0038	U	0.0026	U	0.0023	U
Benzene	0.06	4.8	0.0038	U	0.0026	U	0.0023	U
Bromochloromethane	~	~	0.0038	U	0.0026	U	0.0023	U
Bromodichloromethane	~	~	0.0038	U	0.0026	U	0.0023	U
Bromoform	~	~	0.0038	U	0.0026	U	0.0023	U
Bromomethane	~	~	0.0038	U	0.0026	U	0.0023	U
Carbon disulfide	~	~	0.0038	UJ	0.0026	U	0.0023	UJ
Carbon tetrachloride	0.76	2.4	0.0038	U	0.0026	U	0.0023	U
Chlorobenzene	1.1	100	0.0038	U	0.0026	U	0.0023	U
Chloroethane	~	~	0.0038	U	0.0026	U	0.0023	U
Chloroform	0.37	49	0.0038	U	0.0026	U	0.0023	U
Chloromethane	~	~	0.0038	U	0.0026	U	0.0023	U
cis-1,2-Dichloroethylene	0.25	100	0.0038	U	0.0026	U	0.0023	U
cis-1,3-Dichloropropylene	~	~	0.0038	U	0.0026	U	0.0023	U
Cyclohexane	~	~	0.0038	UJ	0.0026	U	0.0023	U
Dibromochloromethane	~	~	0.0038	U	0.0026	U	0.0023	U
Dibromomethane	~	~	0.0038	U	0.0026	U	0.0023	U
Dichlorodifluoromethane	~	~	0.0038	U	0.0026	U	0.0023	U
Ethyl Benzene	1	41	0.0038	U	0.0026	U	0.0023	U
Hexachlorobutadiene	~	~	0.0038	UJ	0.0026	U	0.0023	UJ
Isopropylbenzene	~	~	0.0038	U	0.0026	U	0.0023	U
Methyl acetate	~	~	0.0038	R	0.0026	U	0.0023	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0038	U	0.0026	U	0.0023	U
Methylcyclohexane	~	~	0.0038	U	0.0026	U	0.0023	U
Methylene chloride	0.05	100	**0.14**	J-	**0.012**	J	**0.075**	
n-Butylbenzene	12	100	0.0038	U	0.0026	U	0.0023	U
n-Propylbenzene	3.9	100	0.0038	U	0.0026	U	0.0023	U
o-Xylene	~	~	0.0038	U	0.0026	U	0.0023	U
p- & m- Xylenes	~	~	0.0075	U	0.0053	U	0.0045	U
p-Isopropyltoluene	~	~	0.0038	U	0.0026	U	0.0023	U
sec-Butylbenzene	11	100	0.0038	U	0.0026	U	0.0023	U
Styrene	~	~	0.0038	U	0.0026	U	0.0023	U
tert-Butyl alcohol (TBA)	~	~	0.0038	U	0.0026	U	0.0023	U
tert-Butylbenzene	5.9	100	0.0038	UJ	0.0026	U	0.0023	UJ
Tetrachloroethylene	1.3	19	0.0038	U	0.0026	U	0.0023	U
Toluene	0.7	100	0.0038	U	0.0026	U	0.0023	U
trans-1,2-Dichloroethylene	0.19	100	0.0038	U	0.0026	U	0.0023	U
trans-1,3-Dichloropropylene	~	~	0.0038	U	0.0026	U	0.0023	U
Trichloroethylene	0.47	21	0.0038	U	0.0026	U	0.0023	U
Trichlorofluoromethane	~	~	0.0038	U	0.0026	U	0.0023	U
Vinyl Chloride	0.02	0.9	0.0038	U	0.0026	U	0.0023	U
Xylenes, Total	0.26	100	0.01	U	0.0079	U	0.0068	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

B=analyte found in the analysis batch blank

~=this indicates that no regulatory limit has been established for this analyte

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 3
Volatile Organic Compounds (VOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-5 (0-2') 22C0838-09 3/15/22 Soil		SB-5 (4'-5') 22C0838-10 3/15/22 Soil		SB-6 (0-2') 22C0838-11 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.003	U	0.0026	U	0.0033	U
1,1,1-Trichloroethane	0.68	100	0.003	U	0.0026	U	0.0033	U
1,1,2,2-Tetrachloroethane	~	~	0.003	U	0.0026	U	0.0033	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.003	U	0.0026	U	0.0033	U
1,1,2-Trichloroethane	~	~	0.003	U	0.0026	U	0.0033	U
1,1-Dichloroethane	0.27	26	0.003	U	0.0026	U	0.0033	U
1,1-Dichloroethylene	0.33	100	0.003	U	0.0026	U	0.0033	U
1,2,3-Trichlorobenzene	~	~	0.003	UJ	0.0026	UJ	0.0033	UJ
1,2,3-Trichloropropane	~	~	0.003	UJ	0.0026	UJ	0.0033	UJ
1,2,4-Trichlorobenzene	~	~	0.003	U	0.0026	U	0.0033	U
1,2,4-Trimethylbenzene	3.6	52	0.003	U	0.0026	U	0.0033	U
1,2-Dibromo-3-chloropropane	~	~	0.003	U	0.0026	U	0.0033	U
1,2-Dibromoethane	~	~	0.003	U	0.0026	U	0.0033	U
1,2-Dichlorobenzene	1.1	100	0.003	U	0.0026	U	0.0033	U
1,2-Dichloroethane	0.02	3.1	0.003	U	0.0026	U	0.0033	U
1,2-Dichloropropane	~	~	0.003	U	0.0026	U	0.0033	U
1,3,5-Trimethylbenzene	8.4	52	0.003	U	0.0026	U	0.0033	U
1,3-Dichlorobenzene	2.4	49	0.003	U	0.0026	U	0.0033	U
1,4-Dichlorobenzene	1.8	13	0.003	U	0.0026	U	0.0033	U
1,4-Dioxane	0.1	13	0.06	U	0.051	U	0.067	U
2-Butanone	0.12	100	0.003	U	0.0026	U	0.0033	U
2-Hexanone	~	~	0.003	U	0.0026	U	0.0033	U
4-Methyl-2-pentanone	~	~	0.003	U	0.0026	U	0.0033	U
Acetone	0.05	100	0.006	U	0.0051	U	0.0067	U
Acrolein	~	~	0.006	U	0.0051	U	0.0067	U
Acrylonitrile	~	~	0.003	U	0.0026	U	0.0033	U
Benzene	0.06	4.8	0.003	U	0.0026	U	0.0033	U
Bromochloromethane	~	~	0.003	U	0.0026	U	0.0033	U
Bromodichloromethane	~	~	0.003	U	0.0026	U	0.0033	U
Bromoform	~	~	0.003	U	0.0026	U	0.0033	U
Bromomethane	~	~	0.003	U	0.0026	U	0.0033	U
Carbon disulfide	~	~	0.003	UJ	0.0026	UJ	0.0033	UJ
Carbon tetrachloride	0.76	2.4	0.003	U	0.0026	U	0.0033	U
Chlorobenzene	1.1	100	0.003	U	0.0026	U	0.0033	U
Chloroethane	~	~	0.003	U	0.0026	U	0.0033	U
Chloroform	0.37	49	0.003	U	0.0026	U	0.0033	U
Chloromethane	~	~	0.003	U	0.0026	U	0.0033	U
cis-1,2-Dichloroethylene	0.25	100	0.003	U	0.0026	U	0.0033	U
cis-1,3-Dichloropropylene	~	~	0.003	U	0.0026	U	0.0033	U
Cyclohexane	~	~	0.003	U	0.0026	U	0.0033	U
Dibromochloromethane	~	~	0.003	U	0.0026	U	0.0033	U
Dibromomethane	~	~	0.003	U	0.0026	U	0.0033	U
Dichlorodifluoromethane	~	~	0.003	U	0.0026	U	0.0033	U
Ethyl Benzene	1	41	0.003	U	0.0026	U	0.0033	U
Hexachlorobutadiene	~	~	0.003	UJ	0.0026	UJ	0.0033	UJ
Isopropylbenzene	~	~	0.003	U	0.0026	U	0.0033	U
Methyl acetate	~	~	0.003	U	0.0026	U	0.0033	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.003	U	0.0026	U	0.0033	U
Methylcyclohexane	~	~	0.003	U	0.0026	U	0.0033	U
Methylene chloride	0.05	100	0.016	U	**0.083**		0.098	U
n-Butylbenzene	12	100	0.003	U	0.0026	U	0.0033	U
n-Propylbenzene	3.9	100	0.003	U	0.0026	U	0.0033	U
o-Xylene	~	~	0.003	U	0.0026	U	0.0033	U
p- & m- Xylenes	~	~	0.006	U	0.0051	U	0.0067	U
p-Isopropyltoluene	~	~	0.003	U	0.0026	U	0.0033	U
sec-Butylbenzene	11	100	0.003	U	0.0026	U	0.0033	U
Styrene	~	~	0.003	U	0.0026	U	0.0033	U
tert-Butyl alcohol (TBA)	~	~	0.003	U	0.0026	U	0.0033	U
tert-Butylbenzene	5.9	100	0.003	UJ	0.0026	UJ	0.0033	UJ
Tetrachloroethylene	1.3	19	0.003	U	0.0026	U	0.0033	U
Toluene	0.7	100	0.003	U	0.0026	U	0.0033	U
trans-1,2-Dichloroethylene	0.19	100	0.003	U	0.0026	U	0.0033	U
trans-1,3-Dichloropropylene	~	~	0.003	U	0.0026	U	0.0033	U
Trichloroethylene	0.47	21	0.003	U	0.0026	U	0.0033	U
Trichlorofluoromethane	~	~	0.003	U	0.0026	U	0.0033	U
Vinyl Chloride	0.02	0.9	0.003	U	0.0026	U	0.0033	U
Xylenes, Total	0.26	100	0.009	U	0.0077	U	0.01	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

B=analyte found in the analysis batch blank

~=this indicates that no regulatory limit has been established for this analyte

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 3
Volatile Organic Compounds (VOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-6 (4'-5') 22C0838-12 3/15/22 Soil		SB-7 (2'-3') 22J1088-02 10/20/22 Soil		SB-DUP-1 (0-2') (SB-1 (0-2')) 22C0838-13 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,1,1,2-Tetrachloroethane	~	~	0.0026	U	0.0035	U	0.0025	U
1,1,1-Trichloroethane	0.68	100	0.0026	U	0.0035	U	0.0025	U
1,1,2,2-Tetrachloroethane	~	~	0.0026	U	0.0035	U	0.0025	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	0.0026	U	0.0035	U	0.0025	U
1,1,2-Trichloroethane	~	~	0.0026	U	0.0035	U	0.0025	U
1,1-Dichloroethane	0.27	26	0.0026	U	0.0035	U	0.0025	U
1,1-Dichloroethylene	0.33	100	0.0026	U	0.0035	U	0.0025	U
1,2,3-Trichlorobenzene	~	~	0.0026	UJ	0.0035	U	0.0025	UJ
1,2,3-Trichloropropane	~	~	0.0026	UJ	0.0035	U	0.0025	UJ
1,2,4-Trichlorobenzene	~	~	0.0026	U	0.0035	U	0.0025	U
1,2,4-Trimethylbenzene	3.6	52	0.0026	U	0.0035	U	0.0025	U
1,2-Dibromo-3-chloropropane	~	~	0.0026	U	0.0035	U	0.0025	U
1,2-Dibromoethane	~	~	0.0026	U	0.0035	U	0.0025	U
1,2-Dichlorobenzene	1.1	100	0.0026	U	0.0035	U	0.0025	U
1,2-Dichloroethane	0.02	3.1	0.0026	U	0.0035	U	0.0025	U
1,2-Dichloropropane	~	~	0.0026	U	0.0035	U	0.0025	U
1,3,5-Trimethylbenzene	8.4	52	0.0026	U	0.0035	U	0.0025	U
1,3-Dichlorobenzene	2.4	49	0.0026	U	0.0035	U	0.0025	U
1,4-Dichlorobenzene	1.8	13	0.0026	U	0.0035	U	0.0025	U
1,4-Dioxane	0.1	13	0.051	U	0.0690	U	0.051	U
2-Butanone	0.12	100	0.0026	U	0.0035	U	0.0025	U
2-Hexanone	~	~	0.0026	U	0.0035	U	0.0025	U
4-Methyl-2-pentanone	~	~	0.0026	U	0.0035	U	0.0025	U
Acetone	0.05	100	0.0051	U	0.0069	U	0.0051	U
Acrolein	~	~	0.0051	U	0.0069	U	0.0051	U
Acrylonitrile	~	~	0.0026	U	0.0035	U	0.0025	U
Benzene	0.06	4.8	0.0026	U	0.0035	U	0.0025	U
Bromochloromethane	~	~	0.0026	U	0.0035	U	0.0025	U
Bromodichloromethane	~	~	0.0026	U	0.0035	U	0.0025	U
Bromoform	~	~	0.0026	U	0.0035	U	0.0025	U
Bromomethane	~	~	0.0026	U	0.0035	U	0.0025	U
Carbon disulfide	~	~	0.0026	UJ	0.0035	U	0.0025	UJ
Carbon tetrachloride	0.76	2.4	0.0026	U	0.0035	U	0.0025	U
Chlorobenzene	1.1	100	0.0026	U	0.0035	U	0.0025	U
Chloroethane	~	~	0.0026	U	0.0035	U	0.0025	U
Chloroform	0.37	49	0.0026	U	0.0035	U	0.0025	U
Chloromethane	~	~	0.0026	U	0.0035	U	0.0025	U
cis-1,2-Dichloroethylene	0.25	100	0.0026	U	0.0035	U	0.0025	U
cis-1,3-Dichloropropylene	~	~	0.0026	U	0.0035	U	0.0025	U
Cyclohexane	~	~	0.0026	U	0.0035	U	0.0025	U
Dibromochloromethane	~	~	0.0026	U	0.0035	U	0.0025	U
Dibromomethane	~	~	0.0026	U	0.0035	U	0.0025	U
Dichlorodifluoromethane	~	~	0.0026	U	0.0035	U	0.0025	U
Ethyl Benzene	1	41	0.0026	U	0.0035	U	0.0025	U
Hexachlorobutadiene	~	~	0.0026	UJ	0.0035	U	0.0025	UJ
Isopropylbenzene	~	~	0.0026	U	0.0035	U	0.0025	U
Methyl acetate	~	~	0.0026	U	0.0035	U	0.0025	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.0026	U	0.0035	U	0.0025	U
Methylcyclohexane	~	~	0.0026	U	0.0035	U	0.0025	U
Methylene chloride	0.05	100	0.018	U	0.036	U	0.056	U
n-Butylbenzene	12	100	0.0026	U	0.0035	U	0.0025	U
n-Propylbenzene	3.9	100	0.0026	U	0.0035	U	0.0025	U
o-Xylene	~	~	0.0026	U	0.0035	U	0.0025	U
p- & m- Xylenes	~	~	0.0051	U	0.0069	U	0.0051	U
p-Isopropyltoluene	~	~	0.0026	U	0.0035	U	0.0025	U
sec-Butylbenzene	11	100	0.0026	U	0.0035	U	0.0025	U
Styrene	~	~	0.0026	U	0.0035	U	0.0025	U
tert-Butyl alcohol (TBA)	~	~	0.0026	U	0.0035	U	0.0025	U
tert-Butylbenzene	5.9	100	0.0026	UJ	0.0035	U	0.0025	UJ
Tetrachloroethylene	1.3	19	0.0026	U	0.0035	U	0.0025	U
Toluene	0.7	100	0.0026	U	0.0035	U	0.0025	U
trans-1,2-Dichloroethylene	0.19	100	0.0026	U	0.0035	U	0.0025	U
trans-1,3-Dichloropropylene	~	~	0.0026	U	0.0035	U	0.0025	U
Trichloroethylene	0.47	21	0.0026	U	0.0035	U	0.0025	U
Trichlorofluoromethane	~	~	0.0026	U	0.0035	U	0.0025	U
Vinyl Chloride	0.02	0.9	0.0026	U	0.0035	U	0.0025	U
Xylenes, Total	0.26	100	0.0077	U	0.01	U	0.0076	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method
J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.
UJ = Not detected, quantitation limit may be inaccurate or imprecise.
B=analyte found in the analysis batch blank
~=this indicates that no regulatory limit has been established for this analyte
R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1 (0-2') 22C0838-01 3/15/22 Soil		SB-1 (4'-5') 22C0838-02 3/15/22 Soil		SB-2 (0-2') 22C0838-03 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,4-Dioxane	0.1	13	0.0194	U	0.0190	U	0.0194	U
Semi-Volatiles, 8270 - Comprehensive	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			10		2		2	
1,1-Biphenyl	~	~	0.224	U	0.0468	U	0.0469	U
1,2,4,5-Tetrachlorobenzene	~	~	0.447	U	0.0934	U	0.0935	U
1,2,4-Trichlorobenzene	~	~	0.224	U	0.0468	U	0.0469	U
1,2-Dichlorobenzene	1.1	100	0.224	U	0.0468	U	0.0469	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	0.224	U	0.0468	U	0.0469	U
1,3-Dichlorobenzene	2.4	49	0.224	U	0.0468	U	0.0469	U
1,4-Dichlorobenzene	1.8	13	0.224	U	0.0468	U	0.0469	U
2,3,4,6-Tetrachlorophenol	~	~	0.447	R	0.0934	R	0.0935	U
2,4,5-Trichlorophenol	~	~	0.224	R	0.0468	R	0.0469	U
2,4,6-Trichlorophenol	~	~	0.224	R	0.0468	R	0.0469	U
2,4-Dichlorophenol	~	~	0.224	R	0.0468	R	0.0469	U
2,4-Dimethylphenol	~	~	0.224	R	0.0468	R	0.0469	U
2,4-Dinitrophenol	~	~	0.447	R	0.0934	R	0.0935	U
2,4-Dinitrotoluene	~	~	0.224	U	0.0468	U	0.0469	U
2,6-Dinitrotoluene	~	~	0.224	U	0.0468	U	0.0469	U
2-Chloronaphthalene	~	~	0.224	U	0.0468	U	0.0469	U
2-Chlorophenol	~	~	0.224	R	0.0468	R	0.0469	U
2-Methylnaphthalene	~	~	0.224	U	0.0468	U	0.0469	U
2-Methylphenol	0.33	100	0.224	R	0.0468	R	0.0469	U
2-Nitroaniline	~	~	0.447	U	0.0934	U	0.0935	U
2-Nitrophenol	~	~	0.224	R	0.0468	R	0.0469	U
3- & 4-Methylphenols	0.33	100	0.224	R	0.0468	R	0.0469	U
3,3-Dichlorobenzidine	~	~	0.224	U	0.0468	U	0.0469	U
3-Nitroaniline	~	~	0.447	U	0.0934	U	0.0935	U
4,6-Dinitro-2-methylphenol	~	~	0.447	R	0.0934	R	0.0935	U
4-Bromophenyl phenyl ether	~	~	0.224	U	0.0468	U	0.0469	U
4-Chloro-3-methylphenol	~	~	0.224	R	0.0468	R	0.0469	U
4-Chloroaniline	~	~	0.224	U	0.0468	U	0.0469	U
4-Chlorophenyl phenyl ether	~	~	0.224	U	0.0468	U	0.0469	U
4-Nitroaniline	~	~	0.447	U	0.0934	U	0.0935	U
4-Nitrophenol	~	~	0.447	R	0.0934	R	0.0935	U
Acenaphthene	20	100	**0.632**	D	0.0468	U	0.0469	U
Acenaphthylene	100	100	0.224	U	0.0468	U	0.0469	U
Acetophenone	~	~	0.224	U	0.0468	U	0.0469	U
Aniline	~	~	0.894	U	0.187	U	0.187	U
Anthracene	100	100	**1.27**	J	**0.0642**	JD	0.0469	U
Atrazine	~	~	0.224	U	0.0468	U	0.0469	U
Benzaldehyde	~	~	0.224	U	0.0468	U	0.0469	U
Benzidine	~	~	0.894	U	0.187	U	0.187	U
Benzo(a)anthracene	1	1	**3.35**	J	**0.193**	D	**0.165**	D
Benzo(a)pyrene	1	1	**2.98**	J	**0.172**	D	**0.15**	D
Benzo(b)fluoranthene	1	1	**2.63**	J	**0.15**	D	**0.123**	D
Benzo(g,h,i)perylene	100	100	**1.62**	J	**0.0881**	JD	**0.0748**	JD
Benzo(k)fluoranthene	0.8	3.9	**2.54**	J	**0.154**	D	**0.126**	D
Benzoic acid	~	~	0.224	U	0.0468	U	0.0469	U
Benzyl alcohol	~	~	0.224	U	0.0468	U	0.0469	U
Benzyl butyl phthalate	~	~	0.224	U	0.0468	U	0.0469	U
Bis(2-chloroethoxy)methane	~	~	0.224	U	0.0468	U	0.0469	U
Bis(2-chloroethyl)ether	~	~	0.224	U	0.0468	U	0.0469	U
Bis(2-chloroisopropyl)ether	~	~	0.224	U	0.0468	U	0.0469	U
Bis(2-ethylhexyl)phthalate	~	~	0.224	U	0.0468	U	0.0469	U
Caprolactam	~	~	0.447	U	0.0934	U	0.0935	U
Carbazole	~	~	**0.5**	J	0.0468	U	0.0469	U
Chrysene	1	3.9	**3.05**	J	**0.175**	D	**0.153**	D
Dibenzo(a,h)anthracene	0.33	0.33	**0.586**	J	0.0468	U	0.0469	U
Dibenzofuran	7	59	**0.339**	J	0.0468	U	0.0469	U
Diethyl phthalate	~	~	0.224	U	0.0468	U	0.0469	U
Dimethyl phthalate	~	~	**0.836**	U	**0.164**	U	**0.159**	U
Di-n-butyl phthalate	~	~	0.224	U	0.0468	U	0.0469	U
Di-n-octyl phthalate	~	~	0.224	U	0.0468	U	0.0469	U
Fluoranthene	100	100	**7.78**	J	**0.417**	D	**0.357**	D
Fluorene	30	100	**0.536**	D	0.0468	U	0.0469	U
Hexachlorobenzene	0.33	1.2	0.224	U	0.0468	U	0.0469	U
Hexachlorobutadiene	~	~	0.224	U	0.0468	U	0.0469	U
Hexachlorocyclopentadiene	~	~	0.224	U	0.0468	U	0.0469	U
Hexachloroethane	~	~	0.224	U	0.0468	U	0.0469	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**1.97**	J	**0.112**	D	**0.0882**	JD
Isophorone	~	~	0.224	U	0.0468	U	0.0469	U
Naphthalene	12	100	**0.353**	JD	0.0468	U	0.0469	U
Nitrobenzene	~	~	0.224	U	0.0468	U	0.0469	U
N-Nitrosodimethylamine	~	~	0.224	U	0.0468	U	0.0469	U
N-nitroso-di-n-propylamine	~	~	0.224	U	0.0468	U	0.0469	U
N-Nitrosodiphenylamine	~	~	0.224	U	0.0468	U	0.0469	U
Pentachlorophenol	0.8	6.7	0.224	R	0.0468	R	0.0469	U
Phenanthrene	100	100	**4.73**	J	**0.242**	D	**0.189**	D
Phenol	0.33	100	0.224	R	0.0468	R	0.0469	U
Pyrene	100	100	**5.43**	J	**0.299**	D	**0.283**	D

NOTES:
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Bold values are detected concentrations
Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method
J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical
UJ = Not detected, quantitation limit may be inaccurate or imprecise.
~=this indicates that no regulatory limit has been established for this analyte
R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.

Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-2 (4'-5') 22C0838-04 3/15/22 Soil		SB-3 (0-2') 22C0838-05 3/15/22 Soil		SB-3 (4'-5') 22C0838-06 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,4-Dioxane	0.1	13	0.0198	U	0.0198	U	0.0194	U
Semi-Volatiles, 8270 - Comprehensive	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		5	
1,1-Biphenyl	~	~	0.0472	U	0.0454	U	0.0474	U
1,2,4,5-Tetrachlorobenzene	~	~	0.0941	U	0.0905	U	0.0945	U
1,2,4-Trichlorobenzene	~	~	0.0472	U	0.0454	U	0.0474	U
1,2-Dichlorobenzene	1.1	100	0.0472	U	0.0454	U	0.0474	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	0.0472	U	0.0454	U	0.0474	U
1,3-Dichlorobenzene	2.4	49	0.0472	U	0.0454	U	0.0474	U
1,4-Dichlorobenzene	1.8	13	0.0472	U	0.0454	U	0.0474	U
2,3,4,6-Tetrachlorophenol	~	~	0.0941	U	0.0905	U	0.0945	U
2,4,5-Trichlorophenol	~	~	0.0472	U	0.0454	U	0.0474	U
2,4,6-Trichlorophenol	~	~	0.0472	U	0.0454	U	0.0474	U
2,4-Dichlorophenol	~	~	0.0472	U	0.0454	U	0.0474	U
2,4-Dimethylphenol	~	~	0.0472	U	0.0454	U	0.0474	U
2,4-Dinitrophenol	~	~	0.0941	U	0.0905	U	0.0945	U
2,4-Dinitrotoluene	~	~	0.0472	U	0.0454	U	0.0474	U
2,6-Dinitrotoluene	~	~	0.0472	U	0.0454	U	0.0474	U
2-Chloronaphthalene	~	~	0.0472	U	0.0454	U	0.0474	U
2-Chlorophenol	~	~	0.0472	U	0.0454	U	0.0474	U
2-Methylnaphthalene	~	~	0.0472	U	0.0454	U	**0.15**	D
2-Methylphenol	0.33	100	0.0472	U	0.0454	U	0.0474	U
2-Nitroaniline	~	~	0.0941	U	0.0905	U	0.0945	U
2-Nitrophenol	~	~	0.0472	U	0.0454	U	0.0474	U
3- & 4-Methylphenols	0.33	100	0.0472	U	0.0454	U	0.0474	U
3,3-Dichlorobenzidine	~	~	0.0472	U	0.0454	U	0.0474	U
3-Nitroaniline	~	~	0.0941	U	0.0905	U	0.0945	U
4,6-Dinitro-2-methylphenol	~	~	0.0941	U	0.0905	U	0.0945	U
4-Bromophenyl phenyl ether	~	~	0.0472	U	0.0454	U	0.0474	U
4-Chloro-3-methylphenol	~	~	0.0472	U	0.0454	U	0.0474	U
4-Chloroaniline	~	~	0.0472	U	0.0454	U	0.0474	U
4-Chlorophenyl phenyl ether	~	~	0.0472	U	0.0454	U	0.0474	U
4-Nitroaniline	~	~	0.0941	U	0.0905	U	0.0945	U
4-Nitrophenol	~	~	0.0941	U	0.0905	U	0.0945	U
Acenaphthene	20	100	**0.0948**	D	**0.11**	D	**0.4**	D
Acenaphthylene	100	100	**0.0948**	D	**0.244**	D	**0.1**	D
Acetophenone	~	~	0.0472	U	0.0454	U	0.0474	U
Aniline	~	~	0.188	U	0.181	U	**0.206**	JD
Anthracene	100	100	**0.242**	D	**0.422**	D	**0.853**	D
Atrazine	~	~	0.0472	U	0.0454	U	0.0474	U
Benzaldehyde	~	~	0.0472	U	0.0454	U	0.0474	U
Benzidine	~	~	0.188	U	0.181	U	0.189	U
Benzo(a)anthracene	1	1	**0.625**	D	**1.15**	D	**1.82**	D
Benzo(a)pyrene	1	1	**0.814**	D	**1.09**	D	**1.75**	D
Benzo(b)fluoranthene	1	1	**0.704**	D	**0.877**	D	**1.48**	D
Benzo(g,h,i)perylene	100	100	**0.473**	D	**0.605**	D	**1.12**	D
Benzo(k)fluoranthene	0.8	3.9	**0.625**	D	**0.982**	D	**1.46**	D
Benzoic acid	~	~	0.0472	U	0.0454	U	0.0474	U
Benzyl alcohol	~	~	0.0472	U	0.0454	U	0.0474	U
Benzyl butyl phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Bis(2-chloroethoxy)methane	~	~	0.0472	U	0.0454	U	0.0474	U
Bis(2-chloroethyl)ether	~	~	0.0472	U	0.0454	U	0.0474	U
Bis(2-chloroisopropyl)ether	~	~	0.0472	U	0.0454	U	0.0474	U
Bis(2-ethylhexyl)phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Caprolactam	~	~	0.0941	U	0.0905	U	0.0945	U
Carbazole	~	~	**0.088**	JD	**0.0861**	JD	**0.465**	D
Chrysene	1	3.9	**0.691**	D	**1.09**	D	**1.93**	D
Dibenzo(a,h)anthracene	0.33	0.33	**0.138**	D	**0.221**	D	**0.385**	D
Dibenzofuran	7	59	0.0472	U	0.0454	U	**0.243**	D
Diethyl phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Dimethyl phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Di-n-butyl phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Di-n-octyl phthalate	~	~	0.0472	U	0.0454	U	0.0474	U
Fluoranthene	100	100	**1.43**	D	**2.5**	D	**3.89**	D
Fluorene	30	100	**0.0752**	JD	**0.0853**	JD	**0.388**	D
Hexachlorobenzene	0.33	1.2	0.0472	U	0.0454	U	0.0474	U
Hexachlorobutadiene	~	~	0.0472	U	0.0454	U	0.0474	U
Hexachlorocyclopentadiene	~	~	0.0472	U	0.0454	U	0.0474	U
Hexachloroethane	~	~	0.0472	U	0.0454	U	0.0474	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	**0.435**	D	**0.554**	D	**0.929**	D
Isophorone	~	~	0.0472	U	0.0454	U	0.0474	U
Naphthalene	12	100	0.0472	U	**0.0542**	JD	**0.273**	D
Nitrobenzene	~	~	0.0472	U	0.0454	U	0.0474	U
N-Nitrosodimethylamine	~	~	0.0472	U	0.0454	U	0.0474	U
N-nitroso-di-n-propylamine	~	~	0.0472	U	0.0454	U	0.0474	U
N-Nitrosodiphenylamine	~	~	0.0472	U	0.0454	U	0.0474	U
Pentachlorophenol	0.8	6.7	0.0472	U	0.0454	U	0.0474	U
Phenanthrene	100	100	**1.22**	D	**1.23**	D	**3.88**	D
Phenol	0.33	100	0.0472	U	0.0454	U	0.0474	U
Pyrene	100	100	**1.27**	D	**1.89**	D	**3.62**	D

NOTES:
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Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-4 (0-2')		SB-4 (2'-4')		SB-4 (4'-5')	
Laboratory ID				22C0838-07		22J1088-01		22C0838-08	
Sampling Date				3/15/22		10/20/22		3/15/22	
Sample Matrix				Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1	
1,4-Dioxane		0.1	13	0.0198	U	0.0194	U	0.0198	U
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				2		2		2	
1,1-Biphenyl		~	~	0.0464	R	0.0453	U	0.0442	U
1,2,4,5-Tetrachlorobenzene		~	~	0.0926	R	0.0903	U	0.0882	U
1,2,4-Trichlorobenzene		~	~	0.0464	R	0.0453	U	0.0442	U
1,2-Dichlorobenzene		1.1	100	0.0464	R	0.0453	U	0.0442	U
1,2-Diphenylhydrazine (as Azobenzene)		~	~	0.0464	R	0.0453	U	0.0442	U
1,3-Dichlorobenzene		2.4	49	0.0464	R	0.0453	U	0.0442	U
1,4-Dichlorobenzene		1.8	13	0.0464	R	0.0453	U	0.0442	U
2,3,4,6-Tetrachlorophenol		~	~	0.0926	R	0.0903	R	0.0882	U
2,4,5-Trichlorophenol		~	~	0.0464	R	0.0453	R	0.0442	U
2,4,6-Trichlorophenol		~	~	0.0464	R	0.0453	R	0.0442	U
2,4-Dichlorophenol		~	~	0.0464	R	0.0453	R	0.0442	U
2,4-Dimethylphenol		~	~	0.0464	R	0.0453	R	0.0442	U
2,4-Dinitrophenol		~	~	0.0926	R	0.0903	R	0.0882	U
2,4-Dinitrotoluene		~	~	0.0464	R	0.0453	U	0.0442	U
2,6-Dinitrotoluene		~	~	0.0464	R	0.0453	U	0.0442	U
2-Chloronaphthalene		~	~	0.0464	R	0.0453	U	0.0442	U
2-Chlorophenol		~	~	0.0464	R	0.0453	R	0.0442	U
2-Methylnaphthalene		~	~	0.0464	R	0.0453	U	**0.11**	D
2-Methylphenol		0.33	100	0.0464	R	0.0453	R	0.0442	U
2-Nitroaniline		~	~	0.0926	R	0.0903	U	0.0882	U
2-Nitrophenol		~	~	0.0464	R	0.0453	R	0.0442	U
3- & 4-Methylphenols		0.33	100	0.0464	R	0.0453	R	0.0442	U
3,3-Dichlorobenzidine		~	~	0.0464	R	0.0453	U	0.0442	U
3-Nitroaniline		~	~	0.0926	R	0.0903	U	0.0882	U
4,6-Dinitro-2-methylphenol		~	~	0.0926	R	0.0903	R	0.0882	U
4-Bromophenyl phenyl ether		~	~	0.0464	R	0.0453	U	0.0442	U
4-Chloro-3-methylphenol		~	~	0.0464	R	0.0453	R	0.0442	U
4-Chloroaniline		~	~	0.0464	R	0.0453	U	0.0442	U
4-Chlorophenyl phenyl ether		~	~	0.0464	R	0.0453	U	0.0442	U
4-Nitroaniline		~	~	0.0926	R	0.0903	U	0.0882	U
4-Nitrophenol		~	~	0.0926	R	0.0903	R	0.0882	U
Acenaphthene		20	100	0.0464	R	0.0453	U	**0.0571**	JD
Acenaphthylene		100	100	0.0464	R	0.0453	U	**0.0628**	JD
Acetophenone		~	~	0.0464	R	0.0453	U	0.0442	U
Aniline		~	~	0.185	R	0.181	U	0.177	U
Anthracene		100	100	0.0464	R	0.0453	U	**0.191**	D
Atrazine		~	~	0.0464	R	0.0453	U	0.0442	U
Benzaldehyde		~	~	0.0464	R	0.0453	U	0.0442	U
Benzidine		~	~	0.185	R	0.181	U	0.177	U
Benzo(a)anthracene		1	1	**0.0703**	J-	**0.196**	D	**0.556**	D
Benzo(a)pyrene		1	1	**0.074**	J-	**0.228**	D	**0.557**	D
Benzo(b)fluoranthene		1	1	0.0464	R	**0.249**	D	**0.493**	D
Benzo(g,h,i)perylene		100	100	0.0464	R	**0.201**	D	**0.346**	D
Benzo(k)fluoranthene		0.8	3.9	**0.0844**	J-	**0.175**	D	**0.501**	D
Benzoic acid		~	~	0.0464	R	0.0453	U	0.0442	U
Benzyl alcohol		~	~	0.0464	R	0.0453	U	0.0442	U
Benzyl butyl phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Bis(2-chloroethoxy)methane		~	~	0.0464	R	0.0453	U	0.0442	U
Bis(2-chloroethyl)ether		~	~	0.0464	R	0.0453	U	0.0442	U
Bis(2-chloroisopropyl)ether		~	~	0.0464	R	0.0453	U	0.0442	U
Bis(2-ethylhexyl)phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Caprolactam		~	~	0.0926	R	0.0903	U	0.0882	U
Carbazole		~	~	0.0464	R	0.0453	U	**0.0466**	JD
Chrysene		1	3.9	**0.0874**	J-	**0.204**	D	**0.571**	D
Dibenzo(a,h)anthracene		0.33	0.33	0.0464	R	**0.0585**	JD	**0.142**	D
Dibenzofuran		7	59	0.0464	R	0.0453	U	0.0442	U
Diethyl phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Dimethyl phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Di-n-butyl phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Di-n-octyl phthalate		~	~	0.0464	R	0.0453	U	0.0442	U
Fluoranthene		100	100	**0.148**	J-	**0.342**	D	**1.3**	D
Fluorene		30	100	0.0464	R	0.0453	U	**0.0543**	JD
Hexachlorobenzene		0.33	1.2	0.0464	R	0.0453	U	0.0442	U
Hexachlorobutadiene		~	~	0.0464	R	0.0453	U	0.0442	U
Hexachlorocyclopentadiene		~	~	0.0464	R	0.0453	U	0.0442	U
Hexachloroethane		~	~	0.0464	R	0.0453	U	0.0442	U
Indeno(1,2,3-cd)pyrene		0.5	0.5	0.0464	R	**0.219**	D	**0.345**	D
Isophorone		~	~	0.0464	R	0.0453	U	0.0442	U
Naphthalene		12	100	0.0464	R	0.0453	U	0.0442	U
Nitrobenzene		~	~	0.0464	R	0.0453	U	0.0442	U
N-Nitrosodimethylamine		~	~	0.0464	R	0.0453	U	0.0442	U
N-nitroso-di-n-propylamine		~	~	0.0464	R	0.0453	U	0.0442	U
N-Nitrosodiphenylamine		~	~	0.0464	R	0.0453	U	0.0442	U
Pentachlorophenol		0.8	6.7	0.0464	R	0.0453	R	0.0442	U
Phenanthrene		100	100	**0.1**	J-	**0.134**	D	**0.635**	D
Phenol		0.33	100	0.0464	R	0.0453	R	0.0442	U
Pyrene		100	100	**0.101**	J-	**0.306**	D	**0.907**	D

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

~=this indicates that no regulatory limit has been established for this analyte

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm the result.

Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-5 (0-2') 22C0838-09 3/15/22 Soil		SB-5 (4'-5') 22C0838-10 3/15/22 Soil		SB-6 (0-2') 22C0838-11 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
1,4-Dioxane	0.1	13	0.0198	U	0.0194	U	0.0194	U
Semi-Volatiles, 8270 - Comprehensive	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2	
1,1-Biphenyl	~	~	0.0491	U	0.0445	U	0.0468	U
1,2,4,5-Tetrachlorobenzene	~	~	0.0979	U	0.0888	U	0.0934	U
1,2,4-Trichlorobenzene	~	~	0.0491	U	0.0445	U	0.0468	U
1,2-Dichlorobenzene	1.1	100	0.0491	U	0.0445	U	0.0468	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	0.0491	U	0.0445	U	0.0468	U
1,3-Dichlorobenzene	2.4	49	0.0491	U	0.0445	U	0.0468	U
1,4-Dichlorobenzene	1.8	13	0.0491	U	0.0445	U	0.0468	U
2,3,4,6-Tetrachlorophenol	~	~	0.0979	R	0.0888	U	0.0934	U
2,4,5-Trichlorophenol	~	~	0.0491	R	0.0445	U	0.0468	U
2,4,6-Trichlorophenol	~	~	0.0491	R	0.0445	U	0.0468	U
2,4-Dichlorophenol	~	~	0.0491	R	0.0445	U	0.0468	U
2,4-Dimethylphenol	~	~	0.0491	R	0.0445	U	0.0468	U
2,4-Dinitrophenol	~	~	0.0979	R	0.0888	U	0.0934	U
2,4-Dinitrotoluene	~	~	0.0491	U	0.0445	U	0.0468	U
2,6-Dinitrotoluene	~	~	0.0491	U	0.0445	U	0.0468	U
2-Chloronaphthalene	~	~	0.0491	U	0.0445	U	0.0468	U
2-Chlorophenol	~	~	0.0491	R	0.0445	U	0.0468	U
2-Methylnaphthalene	~	~	0.0491	U	0.0445	U	0.0468	U
2-Methylphenol	0.33	100	0.0491	R	0.0445	U	0.0468	U
2-Nitroaniline	~	~	0.0979	U	0.0888	U	0.0934	U
2-Nitrophenol	~	~	0.0491	R	0.0445	U	0.0468	U
3- & 4-Methylphenols	0.33	100	0.0491	R	0.0445	U	0.0468	U
3,3-Dichlorobenzidine	~	~	0.0491	U	0.0445	U	0.0468	U
3-Nitroaniline	~	~	0.0979	U	0.0888	U	0.0934	U
4,6-Dinitro-2-methylphenol	~	~	0.0979	R	0.0888	U	0.0934	U
4-Bromophenyl phenyl ether	~	~	0.0491	U	0.0445	U	0.0468	U
4-Chloro-3-methylphenol	~	~	0.0491	R	0.0445	U	0.0468	U
4-Chloroaniline	~	~	0.0491	U	0.0445	U	0.0468	U
4-Chlorophenyl phenyl ether	~	~	0.0491	U	0.0445	U	0.0468	U
4-Nitroaniline	~	~	0.0979	U	0.0888	U	0.0934	U
4-Nitrophenol	~	~	0.0979	R	0.0888	U	0.0934	U
Acenaphthene	20	100	0.0491	U	0.0445	U	0.0468	U
Acenaphthylene	100	100	0.0491	U	0.0445	U	0.0468	U
Acetophenone	~	~	0.0491	U	0.0445	U	0.0468	U
Aniline	~	~	0.196	U	0.178	U	0.187	U
Anthracene	100	100	0.0491	U	0.0445	U	**0.0828**	JD
Atrazine	~	~	0.0491	U	0.0445	U	0.0468	U
Benzaldehyde	~	~	0.0491	U	0.0445	U	0.0468	U
Benzidine	~	~	0.196	U	0.178	U	0.187	U
Benzo(a)anthracene	1	1	0.0491	U	**0.0795**	JD	**0.204**	D
Benzo(a)pyrene	1	1	**0.0555**	JD	**0.0831**	JD	**0.209**	D
Benzo(b)fluoranthene	1	1	0.0491	U	0.0445	U	**0.147**	D
Benzo(g,h,i)perylene	100	100	0.0491	U	**0.0533**	JD	**0.122**	D
Benzo(k)fluoranthene	0.8	3.9	0.0491	U	**0.0561**	JD	**0.159**	D
Benzoic acid	~	~	0.0491	U	0.0445	U	0.0468	U
Benzyl alcohol	~	~	0.0491	U	0.0445	U	0.0468	U
Benzyl butyl phthalate	~	~	0.0491	U	0.0445	U	0.0468	U
Bis(2-chloroethoxy)methane	~	~	0.0491	U	0.0445	U	0.0468	U
Bis(2-chloroethyl)ether	~	~	0.0491	U	0.0445	U	0.0468	U
Bis(2-chloroisopropyl)ether	~	~	0.0491	U	0.0445	U	0.0468	U
Bis(2-ethylhexyl)phthalate	~	~	**0.0782**	JD	0.0445	U	**0.0746**	JD
Caprolactam	~	~	0.0979	U	0.0888	U	0.0934	U
Carbazole	~	~	0.0491	U	0.0445	U	0.0468	U
Chrysene	1	3.9	**0.0563**	JD	**0.0746**	JD	**0.201**	D
Dibenzo(a,h)anthracene	0.33	0.33	0.0491	U	0.0445	U	0.0468	U
Dibenzofuran	7	59	0.0491	U	0.0445	U	0.0468	U
Diethyl phthalate	~	~	0.0491	U	0.0445	U	0.0468	U
Dimethyl phthalate	~	~	0.0491	U	0.0445	U	0.0468	U
Di-n-butyl phthalate	~	~	0.0491	U	0.0445	U	0.0468	U
Di-n-octyl phthalate	~	~	0.0491	U	0.0445	U	0.0468	U
Fluoranthene	100	100	**0.0845**	JD	**0.153**	D	**0.481**	D
Fluorene	30	100	0.0491	U	0.0445	U	0.0468	U
Hexachlorobenzene	0.33	1.2	0.0491	U	0.0445	U	0.0468	U
Hexachlorobutadiene	~	~	0.0491	U	0.0445	U	0.0468	U
Hexachlorocyclopentadiene	~	~	0.0491	U	0.0445	U	0.0468	U
Hexachloroethane	~	~	0.0491	U	0.0445	U	0.0468	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.0491	U	0.0445	U	**0.12**	D
Isophorone	~	~	0.0491	U	0.0445	U	0.0468	U
Naphthalene	12	100	0.0491	U	0.0445	U	0.0468	U
Nitrobenzene	~	~	0.0491	U	0.0445	U	0.0468	U
N-Nitrosodimethylamine	~	~	0.0491	U	0.0445	U	0.0468	U
N-nitroso-di-n-propylamine	~	~	0.0491	U	0.0445	U	0.0468	U
N-Nitrosodiphenylamine	~	~	0.0491	U	0.0445	U	0.0468	U
Pentachlorophenol	0.8	6.7	0.0491	R	0.0445	U	0.0468	U
Phenanthrene	100	100	**0.0516**	JD	**0.0774**	JD	**0.337**	D
Phenol	0.33	100	0.0491	R	0.0445	U	0.0468	U
Pyrene	100	100	**0.0681**	JD	**0.122**	D	**0.429**	D

NOTES:
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Table 4
Semi-Volatile Organic Compounds (SVOCs) in Soil
261 Grand Concourse, Bronx, New York

Sample ID		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-6 (4'-5')		SB-7 (2'-3')		SB-DUP-1 (0-2') (SB-1 (0-2'))	
Laboratory ID				22C0838-12		22J1088-02		22C0838-13	
Sampling Date				3/15/22		10/20/22		3/15/22	
Sample Matrix				Soil		Soil		Soil	
Compound				Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1	
1,4-Dioxane		0.1	13	0.0198	U	0.0196	U	0.0198	U
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				2		2		2	
1,1-Biphenyl		~	~	0.0451	U	0.0474	U	0.0449	U
1,2,4,5-Tetrachlorobenzene		~	~	0.0901	U	0.0946	U	0.0897	U
1,2,4-Trichlorobenzene		~	~	0.0451	U	0.0474	U	0.0449	U
1,2-Dichlorobenzene		1.1	100	0.0451	U	0.0474	U	0.0449	U
1,2-Diphenylhydrazine (as Azobenzene)		~	~	0.0451	U	0.0474	U	0.0449	U
1,3-Dichlorobenzene		2.4	49	0.0451	U	0.0474	U	0.0449	U
1,4-Dichlorobenzene		1.8	13	0.0451	U	0.0474	U	0.0449	U
2,3,4,6-Tetrachlorophenol		~	~	0.0901	U	0.0946	U	0.0897	U
2,4,5-Trichlorophenol		~	~	0.0451	U	0.0474	U	0.0449	U
2,4,6-Trichlorophenol		~	~	0.0451	U	0.0474	U	0.0449	U
2,4-Dichlorophenol		~	~	0.0451	U	0.0474	U	0.0449	U
2,4-Dimethylphenol		~	~	0.0451	U	0.0474	U	0.0449	U
2,4-Dinitrophenol		~	~	0.0901	U	0.0946	U	0.0897	U
2,4-Dinitrotoluene		~	~	0.0451	U	0.0474	U	0.0449	U
2,6-Dinitrotoluene		~	~	0.0451	U	0.0474	U	0.0449	U
2-Chloronaphthalene		~	~	0.0451	U	0.0474	U	0.0449	U
2-Chlorophenol		~	~	0.0451	U	0.0474	U	0.0449	U
2-Methylnaphthalene		~	~	0.0451	U	0.0474	U	**0.0609**	JD
2-Methylphenol		0.33	100	0.0451	U	0.0474	U	0.0449	U
2-Nitroaniline		~	~	0.0901	U	0.0946	U	0.0897	U
2-Nitrophenol		~	~	0.0451	U	0.0474	U	0.0449	U
3- & 4-Methylphenols		0.33	100	0.0451	U	0.0474	U	0.0449	U
3,3-Dichlorobenzidine		~	~	0.0451	U	0.0474	U	0.0449	U
3-Nitroaniline		~	~	0.0901	U	0.0946	U	0.0897	U
4,6-Dinitro-2-methylphenol		~	~	0.0901	U	0.0946	U	0.0897	U
4-Bromophenyl phenyl ether		~	~	0.0451	U	0.0474	U	0.0449	U
4-Chloro-3-methylphenol		~	~	0.0451	U	0.0474	U	0.0449	U
4-Chloroaniline		~	~	0.0451	U	0.0474	U	0.0449	U
4-Chlorophenyl phenyl ether		~	~	0.0451	U	0.0474	U	0.0449	U
4-Nitroaniline		~	~	0.0901	U	0.0946	U	0.0897	U
4-Nitrophenol		~	~	0.0901	U	0.0946	U	0.0897	U
Acenaphthene		20	100	0.0451	U	0.0474	U	**0.0853**	JD
Acenaphthylene		100	100	0.0451	U	0.0474	U	**0.347**	D
Acetophenone		~	~	0.0451	U	0.0474	U	0.0449	U
Aniline		~	~	0.18	U	0.189	U	0.18	U
Anthracene		100	100	0.0451	U	**0.0628**	JD	**0.358**	J
Atrazine		~	~	0.0451	U	0.0474	U	0.0449	U
Benzaldehyde		~	~	0.0451	U	0.0474	U	0.0449	U
Benzidine		~	~	0.18	U	0.189	U	0.18	U
Benzo(a)anthracene		1	1	**0.0857**	JD	**0.261**	D	**1.1**	J
Benzo(a)pyrene		1	1	**0.0806**	JD	**0.356**	D	**1.12**	J
Benzo(b)fluoranthene		1	1	**0.0684**	JD	**0.289**	D	**1.03**	J
Benzo(g,h,i)perylene		100	100	**0.0554**	JD	**0.285**	D	**0.736**	J
Benzo(k)fluoranthene		0.8	3.9	**0.0691**	JD	**0.249**	D	**1.04**	J
Benzoic acid		~	~	0.0451	U	0.0474	U	0.0449	U
Benzyl alcohol		~	~	0.0451	U	0.0474	U	0.0449	U
Benzyl butyl phthalate		~	~	0.0451	U	0.0474	U	0.0449	U
Bis(2-chloroethoxy)methane		~	~	0.0451	U	0.0474	U	0.0449	U
Bis(2-chloroethyl)ether		~	~	0.0451	U	0.0474	U	0.0449	U
Bis(2-chloroisopropyl)ether		~	~	0.0451	U	0.0474	U	0.0449	U
Bis(2-ethylhexyl)phthalate		~	~	0.0451	U	0.0474	U	**0.150**	D
Caprolactam		~	~	0.0901	U	0.0946	U	0.0897	U
Carbazole		~	~	0.0451	U	0.0474	U	**0.112**	J
Chrysene		1	3.9	**0.0885**	JD	**0.248**	D	**1.12**	J
Dibenzo(a,h)anthracene		0.33	0.33	0.0451	U	**0.0968**	D	**0.273**	J
Dibenzofuran		7	59	0.0451	U	0.0474	U	**0.0516**	JD
Diethyl phthalate		~	~	0.0451	U	0.0474	U	0.0449	U
Dimethyl phthalate		~	~	0.0451	U	0.0474	U	0.0449	U
Di-n-butyl phthalate		~	~	0.0451	U	0.0474	U	**0.0552**	JD
Di-n-octyl phthalate		~	~	0.0451	U	0.0474	U	0.0449	U
Fluoranthene		100	100	**0.22**	D	**0.423**	D	2.37	J
Fluorene		30	100	0.0451	U	0.0474	U	**0.0745**	JD
Hexachlorobenzene		0.33	1.2	0.0451	U	0.0474	U	0.0449	U
Hexachlorobutadiene		~	~	0.0451	U	0.0474	U	0.0449	U
Hexachlorocyclopentadiene		~	~	0.0451	U	0.0474	U	0.0449	U
Hexachloroethane		~	~	0.0451	U	0.0474	U	0.0449	U
Indeno(1,2,3-cd)pyrene		0.5	0.5	**0.0497**	JD	**0.315**	D	**0.669**	J
Isophorone		~	~	0.0451	U	0.0474	U	0.0449	U
Naphthalene		12	100	0.0451	U	0.0474	U	**0.0595**	JD
Nitrobenzene		~	~	0.0451	U	0.0474	U	0.0449	U
N-Nitrosodimethylamine		~	~	0.0451	U	0.0474	U	0.0449	U
N-nitroso-di-n-propylamine		~	~	0.0451	U	0.0474	U	0.0449	U
N-Nitrosodiphenylamine		~	~	0.0451	U	0.0474	U	0.0449	U
Pentachlorophenol		0.8	6.7	0.0451	U	0.0474	U	0.0449	U
Phenanthrene		100	100	**0.173**	D	**0.267**	D	**0.948**	J
Phenol		0.33	100	0.0451	U	0.0474	U	0.0449	U
Pyrene		100	100	**0.153**	D	**0.374**	D	**1.79**	J

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Table 5
Pesticides and PCBs in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1 (0-2') 22C0838-01 3/15/22 Soil		SB-1 (4'-5') 22C0838-02 3/15/22 Soil		SB-2 (0-2') 22C0838-03 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	0.0033	13	0.00174	U	0.00185	U	0.00186	U
4,4'-DDE	0.0033	8.9	0.00174	U	0.00185	U	0.00186	U
4,4'-DDT	0.0033	7.9	0.00174	U	0.00185	U	0.00186	U
Aldrin	0.005	0.097	0.00174	U	0.00185	U	0.00186	U
alpha-BHC	0.02	0.48	0.00174	U	0.00185	U	0.00186	U
alpha-Chlordane	0.094	4.2	0.00174	U	0.00185	U	0.00186	U
beta-BHC	0.036	0.36	0.00174	U	0.00185	U	0.00186	U
Chlordane, total	~	~	NT		NT		NT	
delta-BHC	0.04	100	0.00174	U	0.00185	U	0.00186	U
Dieldrin	0.005	0.2	0.00174	U	0.00185	U	0.00186	U
Endosulfan I	2.4	24	0.00174	U	0.00185	U	0.00186	U
Endosulfan II	2.4	24	0.00174	U	0.00185	U	0.00186	U
Endosulfan sulfate	2.4	24	0.00174	U	0.00185	U	0.00186	U
Endrin	0.014	11	0.00174	U	0.00185	U	0.00186	U
Endrin aldehyde	~	~	0.00174	U	0.00185	U	0.00186	U
Endrin ketone	~	~	0.00174	U	0.00185	U	0.00186	U
gamma-BHC (Lindane)	0.1	1.3	0.00174	U	0.00185	U	0.00186	U
gamma-Chlordane	~	~	0.00174	U	0.00185	U	0.00186	U
Heptachlor	0.042	2.1	0.00174	U	0.00185	U	0.00186	U
Heptachlor epoxide	~	~	0.00174	U	0.00185	U	0.00186	U
Methoxychlor	~	~	0.00174	U	0.00185	U	0.00186	U
Toxaphene	~	~	0.174	U	0.185	U	0.186	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1221	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1232	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1242	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1248	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1254	~	~	0.0176	U	0.0186	U	0.0188	U
Aroclor 1260	~	~	0.0176	U	0.0186	U	0.0188	U
Total PCBs	0.1	1	0.0176	U	0.0186	U	0.0188	U

NOTES:

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Q is the Qualifier Column with definitions as follows:

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R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

~=this indicates that no regulatory limit has been established for this analyte

Table 5
Pesticides and PCBs in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-2 (4'-5') 22C0838-04 3/15/22 Soil		SB-3 (0-2') 22C0838-05 3/15/22 Soil		SB-3 (4'-5') 22C0838-06 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	0.0033	13	0.00187	U	0.0018	U	0.00186	U
4,4'-DDE	0.0033	8.9	0.00187	U	0.0018	U	0.00186	U
4,4'-DDT	0.0033	7.9	0.00187	U	0.0018	U	0.00186	U
Aldrin	0.005	0.097	0.00187	U	0.0018	U	0.00186	U
alpha-BHC	0.02	0.48	0.00187	U	0.0018	U	0.00186	U
alpha-Chlordane	0.094	4.2	0.00187	U	0.0018	U	0.00186	U
beta-BHC	0.036	0.36	0.00187	U	0.0018	U	0.00186	U
Chlordane, total	~	~	NT		NT		NT	
delta-BHC	0.04	100	0.00187	U	0.0018	U	0.00186	U
Dieldrin	0.005	0.2	0.00187	U	0.0018	U	0.00186	U
Endosulfan I	2.4	24	0.00187	U	0.0018	U	0.00186	U
Endosulfan II	2.4	24	0.00187	U	0.0018	U	0.00186	U
Endosulfan sulfate	2.4	24	0.00187	U	0.0018	U	0.00186	U
Endrin	0.014	11	0.00187	U	0.0018	U	0.00186	U
Endrin aldehyde	~	~	0.00187	U	0.0018	U	0.00186	U
Endrin ketone	~	~	0.00187	U	0.0018	U	0.00186	U
gamma-BHC (Lindane)	0.1	1.3	0.00187	U	0.0018	U	0.00186	U
gamma-Chlordane	~	~	0.00187	U	0.0018	U	0.00186	U
Heptachlor	0.042	2.1	0.00187	U	0.0018	U	0.00186	U
Heptachlor epoxide	~	~	0.00187	U	0.0018	U	0.00186	U
Methoxychlor	~	~	0.00187	U	0.0018	U	0.00186	U
Toxaphene	~	~	0.187	U	0.18	U	0.186	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1221	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1232	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1242	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1248	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1254	~	~	0.0189	U	0.0182	U	0.0188	U
Aroclor 1260	~	~	0.0189	U	0.0182	U	0.0188	U
Total PCBs	0.1	1	0.0189	U	0.0182	U	0.0188	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

~=this indicates that no regulatory limit has been established for this analyte

Table 5
Pesticides and PCBs in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-4 (0-2') 22C0838-07 3/15/22 Soil		SB-4 (2'-4') 22J1088-01 10/20/22 Soil		SB-4 (4'-5') 22C0838-08 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	0.0033	13	0.00181	R	0.00179	U	0.00172	U
4,4'-DDE	0.0033	8.9	0.00181	R	**0.00537**	J	0.00172	U
4,4'-DDT	0.0033	7.9	0.00181	R	0.00179	U	0.00172	U
Aldrin	0.005	0.097	0.00181	R	0.00179	U	0.00172	U
alpha-BHC	0.02	0.48	0.00181	R	0.00179	U	0.00172	U
alpha-Chlordane	0.094	4.2	0.00181	R	0.00179	U	0.00172	U
beta-BHC	0.036	0.36	0.00181	R	0.00179	U	0.00172	U
Chlordane, total	~	~	NT		0.0357	U	NT	
delta-BHC	0.04	100	0.00181	R	0.00179	U	0.00172	U
Dieldrin	0.005	0.2	0.00181	R	**0.0034**	J	0.00172	U
Endosulfan I	2.4	24	0.00181	R	0.00179	U	0.00172	U
Endosulfan II	2.4	24	0.00181	R	0.00179	U	0.00172	U
Endosulfan sulfate	2.4	24	0.00181	R	0.00179	U	0.00172	U
Endrin	0.014	11	0.00181	R	0.00179	U	0.00172	U
Endrin aldehyde	~	~	0.00181	R	0.00179	U	0.00172	U
Endrin ketone	~	~	0.00181	R	0.00179	U	0.00172	U
gamma-BHC (Lindane)	0.1	1.3	0.00181	R	0.00179	U	0.00172	U
gamma-Chlordane	~	~	0.00181	R	0.00179	U	0.00172	U
Heptachlor	0.042	2.1	0.00181	R	0.00179	U	0.00172	U
Heptachlor epoxide	~	~	0.00181	R	0.00179	U	0.00172	U
Methoxychlor	~	~	0.00181	R	0.00179	U	0.00172	U
Toxaphene	~	~	0.181	R	0.179	U	0.172	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	~	~	0.0183	UJ	0.018	U	0.0173	U
Aroclor 1221	~	~	0.0183	U	0.018	U	0.0173	U
Aroclor 1232	~	~	0.0183	U	0.018	U	0.0173	U
Aroclor 1242	~	~	0.0183	U	0.018	U	0.0173	U
Aroclor 1248	~	~	0.0183	U	0.018	U	0.0173	U
Aroclor 1254	~	~	0.0183	U	0.018	U	0.0173	U
Aroclor 1260	~	~	0.0183	U	0.018	U	0.0173	U
Total PCBs	0.1	1	0.0183	U	0.018	U	0.0173	U

NOTES:

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Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

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~=this indicates that no regulatory limit has been established for this analyte

Table 5
Pesticides and PCBs in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-5 (0-2') 22C0838-09 3/15/22 Soil		SB-5 (4'-5') 22C0838-10 3/15/22 Soil		SB-6 (0-2') 22C0838-11 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	0.0033	13	0.0019	U	0.00172	U	0.00189	U
4,4'-DDE	0.0033	8.9	0.0019	U	0.00172	U	0.00189	U
4,4'-DDT	0.0033	7.9	0.0019	U	0.00172	U	0.00189	U
Aldrin	0.005	0.097	0.0019	U	0.00172	U	0.00189	U
alpha-BHC	0.02	0.48	0.0019	U	0.00172	U	0.00189	U
alpha-Chlordane	0.094	4.2	0.0019	U	0.00172	U	0.00189	U
beta-BHC	0.036	0.36	0.0019	U	0.00172	U	0.00189	U
Chlordane, total	~	~	NT		NT		NT	
delta-BHC	0.04	100	0.0019	U	0.00172	U	0.00189	U
Dieldrin	0.005	0.2	0.0019	U	0.00172	U	0.00189	U
Endosulfan I	2.4	24	0.0019	U	0.00172	U	0.00189	U
Endosulfan II	2.4	24	0.0019	U	0.00172	U	0.00189	U
Endosulfan sulfate	2.4	24	0.0019	U	0.00172	U	0.00189	U
Endrin	0.014	11	0.0019	U	0.00172	U	0.00189	U
Endrin aldehyde	~	~	0.0019	U	0.00172	U	0.00189	U
Endrin ketone	~	~	0.0019	U	0.00172	U	0.00189	U
gamma-BHC (Lindane)	0.1	1.3	0.0019	U	0.00172	U	0.00189	U
gamma-Chlordane	~	~	0.0019	U	0.00172	U	0.00189	U
Heptachlor	0.042	2.1	0.0019	U	0.00172	U	0.00189	U
Heptachlor epoxide	~	~	0.0019	U	0.00172	U	0.00189	U
Methoxychlor	~	~	0.0019	U	0.00172	U	0.00189	U
Toxaphene	~	~	0.19	U	0.172	U	0.189	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1221	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1232	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1242	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1248	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1254	~	~	0.0192	U	0.0174	U	0.0191	U
Aroclor 1260	~	~	0.0192	U	0.0174	U	0.0191	U
Total PCBs	0.1	1	0.0192	U	0.0174	U	0.0191	U

NOTES:

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Q is the Qualifier Column with definitions as follows:

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Table 5
Pesticides and PCBs in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-6 (4'-5') 22C0838-12 3/15/22 Soil		SB-7 (2'-3') 22J1088-02 10/20/22 Soil		SB-DUP-1 (0-2') (SB-1 (0-2')) 22C0838-13 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Pesticides, 8081 target list	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	0.0033	13	0.00179	U	0.00187	U	0.00176	U
4,4'-DDE	0.0033	8.9	0.00179	U	0.00187	U	0.00176	U
4,4'-DDT	0.0033	7.9	0.00179	U	0.00187	U	0.00176	U
Aldrin	0.005	0.097	0.00179	U	0.00187	U	0.00176	U
alpha-BHC	0.02	0.48	0.00179	U	0.00187	U	0.00176	U
alpha-Chlordane	0.094	4.2	0.00179	U	0.00187	U	0.00176	U
beta-BHC	0.036	0.36	0.00179	U	0.00187	U	0.00176	U
Chlordane, total	~	~	NT		0.0374	U	NT	
delta-BHC	0.04	100	0.00179	U	0.00187	U	0.00176	U
Dieldrin	0.005	0.2	0.00179	U	0.00187	U	0.00176	U
Endosulfan I	2.4	24	0.00179	U	0.00187	U	0.00176	U
Endosulfan II	2.4	24	0.00179	U	0.00187	U	0.00176	U
Endosulfan sulfate	2.4	24	0.00179	U	0.00187	U	0.00176	U
Endrin	0.014	11	0.00179	U	0.00187	U	0.00176	U
Endrin aldehyde	~	~	0.00179	U	0.00187	U	0.00176	U
Endrin ketone	~	~	0.00179	U	0.00187	U	0.00176	U
gamma-BHC (Lindane)	0.1	1.3	0.00179	U	0.00187	U	0.00176	U
gamma-Chlordane	~	~	0.00179	U	0.00187	U	0.00176	U
Heptachlor	0.042	2.1	0.00179	U	0.00187	U	0.00176	U
Heptachlor epoxide	~	~	0.00179	U	0.00187	U	0.00176	U
Methoxychlor	~	~	0.00179	U	0.00187	U	0.00176	U
Toxaphene	~	~	0.179	U	0.187	U	0.176	U
Polychlorinated Biphenyls (PCB)	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1221	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1232	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1242	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1248	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1254	~	~	0.0181	U	0.0189	R	0.0178	U
Aroclor 1260	~	~	0.0181	U	0.0189	R	0.0178	U
Total PCBs	0.1	1	0.0181	U	0.0189	U	0.0178	U

NOTES:

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Q is the Qualifier Column with definitions as follows:

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

~=this indicates that no regulatory limit has been established for this analyte

Table 6
TAL Metals in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-1 (0-2') 22C0838-01 3/15/22 Soil		SB-1 (4'-5') 22C0838-02 3/15/22 Soil		SB-2 (0-2') 22C0838-03 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	~	~	**9,630**		**5.71**		**12,300**	
Antimony	~	~	**2.7**		**2.85**		**3.63**	
Arsenic	13	16	**32.3**	J	1.83	U	1.72	U
Barium	350	400	**118**	J	**5.55**		**167**	
Beryllium	7.2	72	0.054	U	0.057	U	0.057	U
Cadmium	2.5	4.3	**0.994**	J	0.343	U	**0.401**	J
Calcium	~	~	**27,000**	J	**5.71**		**4,380**	
Chromium	1	110	**21.8**	J	**0.574**	J	**24.4**	J
Cobalt	~	~	**9.38**		**0.5**		**11.2**	
Copper	50	270	**93.5**	J+	**2.28**	J+	**41.6**	J+
Iron	~	~	**17,300**	J	**28.5**	J	**20,100**	J
Lead	63	400	**220**	J	**11.6**	J	**187**	J
Magnesium	~	~	**7,060**	B	**10.9**	B	**3,900**	B
Manganese	1600	2000	**294**		**1.71**		**535**	
Nickel	30	310	**22.2**	J+	**1.14**	J+	**15.9**	J+
Potassium	~	~	**2,560**	B	**5.71**	B	**2,940**	B
Selenium	3.9	180	2.7	UJ	2.85	UJ	2.86	UJ
Silver	2	180	**0.541**		0.571	U	**0.572**	
Sodium	~	~	**331**		**57.1**		**226**	
Thallium	~	~	2.7	U	2.85	U	2.86	U
Vanadium	~	~	**65.7**	J	**1.66**		**32.6**	
Zinc	109	10000	**232**		**12.9**		**206**	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	0.18	0.81	**0.184**	J	**0.33**		**0.106**	
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Hexavalent	1	110	0.541	U	**0.639**		0.572	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Trivalent	30	180	**21.8**	J	**0.5**		**24.4**	

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

B=analyte found in the analysis batch blank

R = Unreliable result; data is rejected or unusable. Analyte may or may not be present in the sample. Supporting data or information is necessary to confirm theresult.

Table 6
TAL Metals in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-2 (4'-5') 22C0838-04 3/15/22 Soil		SB-3 (0-2') 22C0838-05 3/15/22 Soil		SB-3 (4'-5') 22C0838-06 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	~	~	**18,800**		**30**		**12,000**	
Antimony	~	~	**6.11**		2.77	U	2.84	U
Arsenic	13	16	**5.28**	J	1.66	U	**10.8**	J
Barium	350	400	**285**		**15.5**		**148**	
Beryllium	7.2	72	0.058	U	0.055	U	0.057	U
Cadmium	2.5	4.3	**1.47**	J	**0.515**		**0.83**	J
Calcium	~	~	**26,800**		**33.8**		**34,100**	
Chromium	1	110	**41.6**	J	**4.42**	B	**27.5**	J
Cobalt	~	~	**17**		**2.11**		**11.1**	
Copper	50	270	**212**	J+	**22.2**		**82.6**	J+
Iron	~	~	**29,700**	J	**47.4**		**16,600**	J
Lead	63	400	**1,140**	J	**80.1**		**226**	J
Magnesium	~	~	**15,300**	B	**38.6**		**10,300**	B
Manganese	1600	2000	**931**		**40.9**		**283**	
Nickel	30	310	**42.5**	J+	**4.41**		**20.9**	J_
Potassium	~	~	**5,740**	B	5.53	U	**3,010**	B
Selenium	3.9	180	2.91	UJ	2.77	U	2.84	UJ
Silver	2	180	**1.25**		0.553	U	0.569	U
Sodium	~	~	**279**		55.3	U	**556**	
Thallium	~	~	2.91	U	2.77	U	2.840	U
Vanadium	~	~	**54.1**		**6.23**		**48.9**	
Zinc	109	10000	**446**		**35.1**		**180**	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	0.18	0.81	**0.432**		**1.26**		**0.599**	
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Hexavalent	1	110	0.581	U	0.553	U	0.569	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Trivalent	30	180	**41.6**		**4.42**		**27.5**	

NOTES:

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Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

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Table 6
TAL Metals in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-4 (0-2') 22C0838-07 3/15/22 Soil		SB-4 (2'-4') 22J1088-01 10/20/22 Soil		SB-4 (4'-5') 22C0838-08 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	~	~	**11,500**		**11,200**		**15,300**	
Antimony	~	~	**4.32**		**15.3**		**3.4**	
Arsenic	13	16	**12**	J	**5.21**		**4.95**	J
Barium	350	400	**208**		**137**		**201**	
Beryllium	7.2	72	0.057	U	0.046	U	0.053	U
Cadmium	2.5	4.3	**1.93**	J	**0.966**		**0.797**	J
Calcium	~	~	**15,700**		**30,300**	J+	**36,100**	
Chromium	1	110	**42**	J	**706**	J+	**37**	B
Cobalt	~	~	**12.8**		**8.89**		**13**	
Copper	50	270	**157**	J+	**249**		**146**	J+
Iron	~	~	**27,600**	J	**28,200**		**25,300**	J
Lead	63	400	**355**	J	**287**	J+	**304**	J
Magnesium	~	~	**5,270**	B	**5,030**		**7,910**	B
Manganese	1600	2000	**242**		**318**		**297**	
Nickel	30	310	**36.8**	J+	**23.4**		**304**	J+
Potassium	~	~	**2,390**	B	2,510	J-	**4,880**	B
Selenium	3.9	180	2.83	UJ	**5.95**		2.65	UJ
Silver	2	180	**0.566**		**12.6**		**0.531**	
Sodium	~	~	**325**		46	R	**619**	
Thallium	~	~	2.83	U	2.3	U	2.65	U
Vanadium	~	~	**56.4**		**23.1**		**43.9**	
Zinc	109	10000	**292**		**653**	B	**281**	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	0.18	0.81	**0.269**		**0.135**		**0.426**	
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg				mg/Kg	
Dilution Factor			1				1	
Chromium, Hexavalent	1	110	0.566	U	NT		0.531	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg				mg/Kg	
Dilution Factor			1				1	
Chromium, Trivalent	30	180	**42**		NT		**37**	

NOTES:

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Bold values are detected concentrations

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Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

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Table 6
TAL Metals in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-5 (0-2') 22C0838-09 3/15/22 Soil		SB-5 (4'-5') 22C0838-10 3/15/22 Soil		SB-6 (0-2') 22C0838-11 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	~	~	**13,400**		**16,200**		**14,000**	
Antimony	~	~	**26.9**		**5.06**		**2.91**	
Arsenic	13	16	**12.5**	J	**5.62**	J	**4.56**	J
Barium	350	400	**130**		**138**		**156**	
Beryllium	7.2	72	0.059	U	0.054	U	0.057	U
Cadmium	2.5	4.3	**1.53**	J	**0.334**	J	**37**	J
Calcium	~	~	**61,200**		**8,920**		**22,300**	
Chromium	1	110	**1,130**	J	**74.7**	J	**65.7**	J
Cobalt	~	~	**14.4**		**9.91**		**8.83**	
Copper	50	270	**156**	J+	**146**	J+	**57.4**	J+
Iron	~	~	**60,500**	J	**23,500**	J	**24,600**	J
Lead	63	400	**64**	J	**2,490**	J	**329**	J
Magnesium	~	~	**6,960**	B	**4,290**	B	**4,100**	B
Manganese	1600	2000	**399**		**301**		**307**	
Nickel	30	310	**120**	J+	**25.1**	J+	**22.3**	J+
Potassium	~	~	**5,350**	B	**2,300**	B	**2,190**	B
Selenium	3.9	180	2.95	UJ	2.69	UJ	2.87	UJ
Silver	2	180	0.591	U	**0.906**		**2.72**	
Sodium	~	~	**582**		**325**		**365**	
Thallium	~	~	2.95	U	2.69	U	2.87	U
Vanadium	~	~	**22.8**		**38.700**		**31.2**	
Zinc	109	10000	**172**		**196**		**186**	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	0.18	0.81	**0.113**		**0.341**		**0.188**	
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Hexavalent	1	110	**473**		**4.69**		**1.33**	
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Trivalent	30	180	**657**		**70**		**64.4**	

NOTES:

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Table 6
TAL Metals in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	SB-6 (4'-5') 22C0838-12 3/15/22 Soil		SB-7 (2'-3') 22J1088-02 10/20/22 Soil		SB-DUP-1 (0-2') (SB-1 (0-2')) 22C0838-13 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
Metals, Target Analyte	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	~	~	**12,800**		**13,200**		**11,000**	
Antimony	~	~	**3.37**		**2.63**		**2.73**	
Arsenic	13	16	**1.64**	J	1.43	U	**19.6**	J
Barium	350	400	**128**		**288**		**208**	J
Beryllium	7.2	72	0.055	U	0.048	U	0.055	U
Cadmium	2.5	4.3	0.328	U	**0.52**		**1.05**	J
Calcium	~	~	**11,000**		**19,600**	J+	**56,900**	J
Chromium	1	110	**26.2**	J	**66.3**	J+	**31.8**	J
Cobalt	~	~	**10.4**		**13.5**		**8.4**	
Copper	50	270	**33**	J+	**63.4**		**82.7**	J+
Iron	~	~	**19,000**	J	**21,200**		**17,400**	J
Lead	63	400	**57.6**	J	**199**	J+	**243**	J
Magnesium	~	~	**5,230**	B	**7,170**		**6,860**	B
Manganese	1600	2000	**333**		**621**		**287**	
Nickel	30	310	**21.6**	J+	**25.9**		**24.6**	J+
Potassium	~	~	**3,910**	B	3,450	J-	**2,780**	B
Selenium	3.9	180	2.74	UJ	**2.76**		2.73	UJ
Silver	2	180	0.547		0.481	U	**0.586**	
Sodium	~	~	**295**		47.7	R	**362**	
Thallium	~	~	2.74	U	2.39	U	2.73	U
Vanadium	~	~	**33**		**35.5**		**37.6**	J
Zinc	109	10000	**103**		**155**	B	**244**	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	0.18	0.81	**0.0806**		**0.19**		**0.316**	J
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg				mg/Kg	
Dilution Factor			1				1	
Chromium, Hexavalent	1	110	0.547	U	NT		0.547	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg				mg/Kg	
Dilution Factor			1				1	
Chromium, Trivalent	30	180	**26.2**		NT		**31.8**	J

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Table 7
PFAS in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 Remedial Soil Guidance PFAS Restricted Residential Use	SB-1 (0-2') 22C0838-01 3/15/22 Soil		SB-1 (4'-5') 22C0838-02 3/15/22 Soil		SB-2 (0-2') 22C0838-03 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ug/kg	ug/kg	ug/kg		ug/kg		ug/kg	
Dilution Factor			1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	0.258	U	0.282	U	0.273	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	0.258	U	0.282	U	0.273	U
N-EtFOSAA	~	~	0.258	U	0.282	U	0.273	U
N-MeFOSAA	~	~	0.258	U	0.282	U	0.273	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	0.258	U	0.282	U	0.273	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	0.258	U	0.282	U	0.273	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	0.258	U	0.282	U	0.273	U
Perfluorobutanesulfonic acid (PFBS)	~	~	0.258	U	0.282	U	0.273	U
Perfluorodecanoic acid (PFDA)	~	~	0.258	U	0.282	U	0.273	U
Perfluorododecanoic acid (PFDoA)	~	~	0.258	U	0.282	U	0.273	U
Perfluoroheptanoic acid (PFHpA)	~	~	0.258	U	0.282	U	0.273	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	**0.521**		0.282	U	0.273	U
Perfluorohexanoic acid (PFHxA)	~	~	**0.296**		**0.305**		0.273	U
Perfluoro-n-butanoic acid (PFBA)	~	~	**1.03**	J	0.282	U	0.273	U
Perfluorononanoic acid (PFNA)	~	~	0.258	U	0.282	U	0.273	U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	**7.91**		0.282	U	0.273	U
Perfluorooctanoic acid (PFOA)	0.66	33	**0.643**	J	**0.297**		0.273	U
Perfluoropentanoic acid (PFPeA)	~	~	0.258	U	**0.425**		0.273	U
Perfluorotetradecanoic acid (PFTA)	~	~	0.258	U	0.282	U	0.273	U
Perfluorotridecanoic acid (PFTrDA)	~	~	0.258	U	0.282	U	0.273	U
Perfluoroundecanoic acid (PFUnA)	~	~	0.258	U	0.282	U	0.273	U

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Table 7
PFAS in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 Remedial Soil Guidance PFAS Restricted Use	SB-2 (4'-5') 22C0838-04 3/15/22 Soil		SB-3 (0-2') 22C0838-05 3/15/22 Soil		SB-3 (4'-5') 22C0838-06 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ug/kg	ug/kg	ug/kg		ug/kg		ug/kg	
Dilution Factor			1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	0.282	U	0.277	U	0.282	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	0.282	U	0.277	U	0.282	U
N-EtFOSAA	~	~	0.282	U	0.277	U	0.282	U
N-MeFOSAA	~	~	0.282	U	0.277	U	0.282	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	0.282	U	0.277	U	0.282	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	0.282	U	0.277	U	0.282	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorobutanesulfonic acid (PFBS)	~	~	0.282	U	0.277	U	0.282	U
Perfluorodecanoic acid (PFDA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorododecanoic acid (PFDoA)	~	~	0.282	U	0.277	U	0.282	U
Perfluoroheptanoic acid (PFHpA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	0.282	U	0.277	U	0.282	U
Perfluorohexanoic acid (PFHxA)	~	~	0.282	U	0.277	U	0.282	U
Perfluoro-n-butanoic acid (PFBA)	~	~	**0.804**		0.277	U	0.282	U
Perfluorononanoic acid (PFNA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	0.282	U	0.277	U	0.282	U
Perfluorooctanoic acid (PFOA)	0.66	33	0.282	U	0.277	U	0.282	U
Perfluoropentanoic acid (PFPeA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorotetradecanoic acid (PFTA)	~	~	0.282	U	0.277	U	0.282	U
Perfluorotridecanoic acid (PFTrDA)	~	~	0.282	U	0.277	U	0.282	U
Perfluoroundecanoic acid (PFUnA)	~	~	0.282	U	0.277	U	0.282	U

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Table 7
PFAS in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 Remedial Soil Guidance PFAS Restricted Use	SB-4 (0-2') 22C0838-07 3/15/22 Soil		SB-4 (2'-4') 22J1088-01 10/20/22 Soil		SB-4 (4'-5') 22C0838-08 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ug/kg	ug/kg	ug/kg		ug/kg		ug/kg	
Dilution Factor			1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	0.281	U	0.251	U	0.26	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	0.281	U	0.251	U	0.26	U
N-EtFOSAA	~	~	0.281	U	0.251	U	0.26	U
N-MeFOSAA	~	~	0.281	U	0.251	U	0.26	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	0.281	U	0.251	U	0.26	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	0.281	U	0.251	U	0.26	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorobutanesulfonic acid (PFBS)	~	~	0.281	U	0.251	U	0.26	U
Perfluorodecanoic acid (PFDA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorododecanoic acid (PFDoA)	~	~	0.281	U	0.251	U	0.26	U
Perfluoroheptanoic acid (PFHpA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	0.281	U	0.251	U	0.26	U
Perfluorohexanoic acid (PFHxA)	~	~	0.281	U	0.251	U	0.26	U
Perfluoro-n-butanoic acid (PFBA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorononanoic acid (PFNA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	**3.18**		**0.579**		**0.688**	
Perfluorooctanoic acid (PFOA)	0.66	33	**0.31**		0.251	U	0.26	U
Perfluoropentanoic acid (PFPeA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorotetradecanoic acid (PFTA)	~	~	0.281	U	0.251	U	0.26	U
Perfluorotridecanoic acid (PFTrDA)	~	~	0.281	U	0.251	U	0.26	U
Perfluoroundecanoic acid (PFUnA)	~	~	0.281	U	0.251	U	0.26	U

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PFAS in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 Remedial Soil Guidance PFAS Restricted Use	SB-5 (0-2') 22C0838-09 3/15/22 Soil		SB-5 (4'-5') 22C0838-10 3/15/22 Soil		SB-6 (0-2') 22C0838-11 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ug/kg	ug/kg	ug/kg		ug/kg		ug/kg	
Dilution Factor			1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	0.278	U	0.251	U	0.286	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	0.278	U	0.251	U	0.286	U
N-EtFOSAA	~	~	0.278	U	0.251	U	0.286	U
N-MeFOSAA	~	~	0.278	U	0.251	U	0.286	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	0.278	U	0.251	U	0.286	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	0.278	U	0.251	U	0.286	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorobutanesulfonic acid (PFBS)	~	~	0.278	U	0.251	U	0.286	U
Perfluorodecanoic acid (PFDA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorododecanoic acid (PFDoA)	~	~	0.278	U	0.251	U	0.286	U
Perfluoroheptanoic acid (PFHpA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	**0.349**		0.251	U	0.286	U
Perfluorohexanoic acid (PFHxA)	~	~	0.278	U	0.251	U	0.286	U
Perfluoro-n-butanoic acid (PFBA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorononanoic acid (PFNA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	**1.95**		0.251	U	0.286	U
Perfluorooctanoic acid (PFOA)	0.66	33	**0.404**		0.251	U	0.286	U
Perfluoropentanoic acid (PFPeA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorotetradecanoic acid (PFTA)	~	~	0.278	U	0.251	U	0.286	U
Perfluorotridecanoic acid (PFTrDA)	~	~	0.278	U	0.251	U	0.286	U
Perfluoroundecanoic acid (PFUnA)	~	~	0.278	U	0.251	U	0.286	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

Table 7
PFAS in Soil
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Remedial Soil Guidance PFAS Unrestricted Use	NYSDEC Part 375 Remedial Soil Guidance PFAS Restricted Use	SB-6 (4'-5') 22C0838-12 3/15/22 Soil		SB-7 (2'-3') 22J1088-02 10/20/22 Soil		SB-DUP-1 (0-2') (SB-1 (0-2')) 22C0838-13 3/15/22 Soil	
Compound			Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ug/kg	ug/kg	ug/kg		ug/kg		ug/kg	
Dilution Factor			1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	0.265	U	0.282	U	0.26	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	0.265	U	0.282	U	0.26	U
N-EtFOSAA	~	~	0.265	U	0.282	U	0.26	U
N-MeFOSAA	~	~	0.265	U	0.282	U	0.26	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	0.265	U	0.282	U	0.26	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	0.265	U	0.282	U	0.26	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	0.265	U	0.282	U	0.26	U
Perfluorobutanesulfonic acid (PFBS)	~	~	0.265	U	0.282	U	0.26	U
Perfluorodecanoic acid (PFDA)	~	~	0.265	U	0.282	U	0.289	
Perfluorododecanoic acid (PFDoA)	~	~	0.265	U	0.282	U	0.26	U
Perfluoroheptanoic acid (PFHpA)	~	~	0.265	U	0.282	U	0.543	
Perfluorohexanesulfonic acid (PFHxS)	~	~	0.265	U	0.282	U	0.709	
Perfluorohexanoic acid (PFHxA)	~	~	0.265	U	0.282	U	0.328	
Perfluoro-n-butanoic acid (PFBA)	~	~	0.265	U	0.282	U	1.64	J
Perfluorononanoic acid (PFNA)	~	~	0.265	U	0.282	U	0.26	U
Perfluorooctanesulfonic acid (PFOS)	0.88	44	0.265	U	**0.853**		**6.91**	
Perfluorooctanoic acid (PFOA)	0.66	33	0.265	U	0.282	U	**1.04**	J
Perfluoropentanoic acid (PFPeA)	~	~	0.265	U	0.282	U	0.263	
Perfluorotetradecanoic acid (PFTA)	~	~	0.265	U	0.282	U	0.26	U
Perfluorotridecanoic acid (PFTrDA)	~	~	0.265	U	0.282	U	0.26	U
Perfluoroundecanoic acid (PFUnA)	~	~	0.265	U	0.282	U	0.26	U

NOTES:

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Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:

UJ = Not detected, quantitation limit may be inaccurate or imprecise.

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

J+ = Analyte is present. Reported value may be biased high andassociated with a higher level of uncertainty than is normally expected with the analytical method

J- = Analyte is present. Reported value may be biased low and associated with a higher level of uncertainty than is normally expected with the analytical method.

Table 8
Delineation of SB-2
261 Grand Concourse, Bronx, NY

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	USEPA Hazardous Waste Limits	SB-2X 0-2 Ft 22J1088-03 10/20/2022 Soil		SB-2X 2-4 FT 22J1088-04 10/20/2022 Soil		SB-2X 4-4.5 FT 22J1088-05 10/20/2022 Soil		SB-2N1 0-2 FT 22J1088-06 10/20/2022 Soil		SB-2N1 2-4 FT 22J1088-07 10/20/2022 Soil		SB-2N1 4-4.5 FT 22J1088-08 10/20/2022 Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1		1	
Lead	63	400	~	**150**	J+	**331**	J+	**3,900**	J+	**218**	J+	**153**	J+	**381**	J+
Lead TCLP by EPA 6010			mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor								1							
Lead	~	~	5	0.125	U	**11.9**		**18**		NT		NT		NT	

NOTES:

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Bold values are detected concentrations

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

Bold and highligted values are detected at concentrations above USEPA Hazardous Waste Limits

Q is the Qualifier Column with definitions as follows:

~=this indicates that no regulatory limit has been established for this analyte

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

NT= not tested (on hold)

Table 8
Delineation of SB-2
261 Grand Concourse, Bronx, NY

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	USEPA Hazardous Waste Limits	SB-2S1 0-2 FT 22J1088-09 10/20/2022 Soil		SB-2S1 2-4 FT 22J1088-10 10/20/2022 Soil		SB-2S1 4-4.5 FT 22J1088-11 10/20/2022 Soil		SB-2S2 0-2 FT 22J1088-21 10/20/2022 Soil		SB-2S2 2-4 FT 22J1088-22 10/20/2022 Soil		SB-2S2 4-4.5 FT 22J1088-23 10/20/2022 Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1						1	
Lead	63	400	~	**114**	J+	**165**	J+	**1,080**	J+	**202**	J+	**354**	J+	**1,670**	J+
Lead TCLP by EPA 6010			mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor															
Lead	~	~	5	NT		NT		**10.1**		NT		NT		**24.4**	J-

NOTES:

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Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives

Bold and highligted values are detected at concentrations above USEPA Hazardous Waste Limits

Q is the Qualifier Column with definitions as follows:

~=this indicates that no regulatory limit has been established for this analyte

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

NT= not tested (on hold)

Table 8
Delineation of SB-2
261 Grand Concourse, Bronx, NY

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	USEPA Hazardous Waste Limits	SB-2E1 0-2 FT 22J1088-12 10/20/2022 Soil		SB-2E1 2-4 FT 22J1088-13 10/20/2022 Soil		SB-2E1 4-4.5 FT 22J1088-14 10/20/2022 Soil		SB-2E2 0-2 FT 22J1088-24 10/20/2022 Soil		SB-2W1 0-2 FT 22J1088-15 10/20/2022 Soil		SB-2W1 2-4 FT 22J1088-16 10/20/2022 Soil		SB-2W1 4-4.5 FT 22J1088-17 10/20/2022 Soil	
Compound				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor				1		1		1		1		1		1		1	
Lead	63	400	~	**431**	J+	**298**	J+	**139**	J+	**141**	J+	**120**	J+	**205**	J+	**176**	J+
Lead TCLP by EPA 6010			mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	
Lead	~	~	5	NT		NT		NT		NT		NT		NT		NT	

NOTES:
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Bold values are detected concentrations
Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives
Bold and highligted values are detected at concentrations above USEPA Hazardous Waste Limits

Q is the Qualifier Column with definitions as follows:
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NT= not tested (on hold)

Table 9
Delineation of SB-5
261 Grand Concourse, Bronx, NY

Sample ID Laboratory ID Sampling Date Sample Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	USEPA Hazardous Waste Limits	SB-5X 0-2 FT 22J1088-30 10/20/2022 Soil		SB-5X 2-4 FT 22J1088-31 10/20/2022 Soil		SB 5N1 0-2 FT 22J1088-32 10/20/2022 Soil		SB 5N1 2-4 FT 22J1088-33 10/20/2022 Soil		SB 5S1 0-2 FT 22J1088-34 10/20/2022 Soil		SB 5S1 2-4 FT 22J1088-35 10/20/2022 Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Chromium by EPA 6010		mg/Kg	mg/Kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor							1		1		1		1		1	
Chromium	7440-47-3	30	180	~	NT		**36.8**	J+	**28.1**	J+	**25**	J+	**12.4**	J+	**30.8**	J+
Chromium, TCLP by EPA 6010				mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1				1		1		1		1	
Chromium	7440-47-3	~	~	5	0.125	U	NT		0.125	U	0.125	U	0.125	U	0.125	U
Lead by EPA 6010		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1		1	
Lead	7439-92-1	63	400	~	**97.4**	J+	**12**	J+	**108**	J+	**181**	J+	**111**	J+	**253**	J+
Lead TCLP by EPA 6010				mg/L	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																
Lead	7439-92-1	~	~	5	NT		NT		NT		NT		NT		NT	
Chromium, Hexavalent		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1		1	
Chromium, Hexavalent	18540-29-9	1	110	~	0.57	UJ	0.502	UJ	0.537	UJ	0.523	UJ	0.584	UJ	0.524	UJ

NOTES:

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~=this indicates that no regulatory limit has been established for this analyte

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U = Not detected, quantitation limit may be inaccurate or imprecise.

NT= not tested (on hold)

Table 9
Delineation of SB-5
261 Grand Concourse, Bronx, NY

Sample ID Laboratory ID Sampling Date Sample Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Residential Use Soil Cleanup Objectives	USEPA Hazardous Waste Limits	SB 5E1 0-2 FT 22J1088-36 10/20/2022 Soil		SB 5E1 2-4 FT 22J1088-37 10/20/2022 Soil		SB 5W1 0-2 FT 22J1088-38 10/20/2022 Soil		SB 5W1 2-4 FT 22J1088-39 10/20/2022 Soil		SB-DUP-1 0-2 FT 22J1088-48 10/20/2022 Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Chromium by EPA 6010		mg/Kg	mg/Kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Chromium	7440-47-3	30	180	~	**14.4**	J+	**17.2**	J+	**26.6**	J+	**32.1**	J+	**25.5**	J+
Chromium, TCLP by EPA 6010				mg/L	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1			
Chromium	7440-47-3	~	~	5	0.125	U	0.125	U	0.125	U	0.125	U	NT	
Lead by EPA 6010		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	63	400	~	**142**	J+	**82.2**	J+	**55.7**	J+	**108**	J+	**117**	J+
Lead TCLP by EPA 6010				mg/L	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor													1	
Lead	7439-92-1	~	~	5	NT		NT		NT		NT		0.159	
Chromium, Hexavalent		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Chromium, Hexavalent	18540-29-9	1	110	~	0.507	UJ	0.532	UJ	0.549	UJ	0.542	UJ	0.549	UJ

NOTES:

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Bold and highlighted values are detected at concentrations above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

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NT= not tested (on hold)

Table 10
Volatile Organic Compounds (VOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-1		MW-1X		MW-2		MW-2	
Laboratory ID		22C1331-01		22K0032-01		22C1331-02		22K0032-02	
Sampling Date		3/23/2022		11/1/2022		3/23/2022		11/1/2022	
Sample Matrix		Groundwater		Groundwater		Groundwater		Groundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	UJ	0.2	U	0.2	UJ
1,2,3-Trichloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromoethane	0.0006	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichloropropane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dioxane	~	40	U	40	R	40	U	40	R
2-Butanone	50	0.2	U	0.2	U	**0.27**	J	0.2	U
2-Hexanone	50	0.2	U	0.2	U	0.2	U	0.2	U
4-Methyl-2-pentanone	~	0.2	U	0.2	U	0.2	U	0.2	U
Acetone	50	2.59	U	1.06	U	2.65	U	1.22	U
Acrolein	~	0.2	U	0.2	U	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U
Bromochloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.2	UJ	0.2	R	0.2	UJ	0.2	R
Carbon disulfide	~	0.2	U	0.2	U	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	UJ	0.2	U	0.2	UJ
Chloroform	7	0.2	U	**1.66**		**0.2**	J	**1.19**	
Chloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	UJ	0.2	U	0.2	UJ
Dibromochloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Ethyl Benzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Hexachlorobutadiene	0.5	0.2	U	0.2	UJ	0.2	U	0.2	UJ
Isopropylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	0.2	U	0.2	U
Methylcyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U
Methylene chloride	5	1	U	1	U	1	U	1	U
Naphthalene	10	1	U	1	UJ	1	U	1	UJ
n-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U	0.2	U	0.2	U
p- & m- Xylenes	~	0.5	U	0.5	U	0.5	U	0.5	U
p-Diethylbenzene	~	0.2	U	0.2	U	0.2	U	0.2	U
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	5	0.2	U	0.2	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U	0.2	U	0.2	U
tert-Butyl alcohol (TBA)	~	0.5	U	3.06	U	**1.64**		3.13	U
tert-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Tetrachloroethylene	5	0.2	UJ	0.2	U	0.2	UJ	0.2	U
Toluene	5	0.2	U	0.2	U	**0.22**	J	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U	0.6	U	0.6	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations

Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
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Table 10
Volatile Organic Compounds (VOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-3		MW-3		MW-4		MW-5	
Laboratory ID		22C1331-03		22J1588-01		22K0542-01		22K0542-02	
Sampling Date		3/23/2022		10/31/2022		11/9/2022		11/9/2022	
Sample Matrix		Groundwater		Groundwater		Groundwater		Groundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dibromoethane	0.0006	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	UJ	0.2	U	0.2	U
1,3-Dichloropropane	5	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U	0.2	U	0.2	U
1,4-Dioxane	~	40	U	40	R	40	R	40	R
2-Butanone	50	**0.4**	J	0.2	U	0.2	U	0.2	U
2-Hexanone	50	0.2	U	0.2	U	0.2	U	0.2	U
4-Methyl-2-pentanone	~	**0.25**	J	0.2	U	0.2	U	0.2	U
Acetone	50	2.58	U	1.78	U	5.04	U	2.57	U
Acrolein	~	0.2	U	0.2	U	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U	0.2	U	0.2	U
Bromochloromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U
Bromoform	50	0.2	U	0.2	U	0.2	U	0.2	U
Bromomethane	5	0.2	UJ	0.2	U	0.2	U	0.2	U
Carbon disulfide	~	0.2	U	0.2	U	0.2	U	**1.25**	
Carbon tetrachloride	5	0.2	U	0.2	U	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Chloroform	7	**0.28**	J+	**0.64**	J	**2.46**		**2.05**	
Chloromethane	5	0.2	U	0.2	U	**0.48**	J	**0.51**	
cis-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	**0.33**	J
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	UJ	0.2	UJ	0.2	UJ
Dibromochloromethane	50	0.2	U	0.2	U	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Ethyl Benzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U	0.2	U	0.2	U
Isopropylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U	**0.81**		**3.19**	
Methylcyclohexane	~	0.2	U	0.2	U	0.2	U	0.2	U
Methylene chloride	5	1	U	1	U	1	U	1	U
Naphthalene	10	1	U	1	U	1	U	1	U
n-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U	0.2	U	0.2	U
p- & m- Xylenes	~	0.5	U	0.5	U	0.5	U	0.5	U
p-Diethylbenzene	~	0.2	U	0.2	U	0.2	U	0.2	U
p-Ethyltoluene	~	0.2	U	0.2	U	0.2	U	0.2	U
p-Isopropyltoluene	5	0.2	U	0.2	U	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U	0.2	U	0.2	U
tert-Butyl alcohol (TBA)	~	**1.86**	J+	0.5	U	**8.7**		0.5	U
tert-Butylbenzene	5	0.2	U	0.2	UJ	0.2	U	0.2	U
Tetrachloroethylene	5	0.2	UJ	0.2	U	0.2	U	0.2	U
Toluene	5	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U	0.6	U	0.6	U

NOTES:
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Bold values are detected concentrations

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Table 10
Volatile Organic Compounds (VOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-DUP-1 (MW-1)		MW-DUP-1 (MW-3)	
Laboratory ID		22C1331-04		22J1588-02	
Sampling Date		3/23/22		10/31/22	
Sample Matrix		Groundwater		Groundwater	
Compound		Result	Q	Result	Q
VOA, 8260	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
1,1,1,2-Tetrachloroethane	5	0.2	U	0.2	U
1,1,1-Trichloroethane	5	0.2	U	0.2	U
1,1,2,2-Tetrachloroethane	5	0.2	U	0.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.2	U	0.2	U
1,1,2-Trichloroethane	1	0.2	U	0.2	U
1,1-Dichloroethane	5	0.2	U	0.2	U
1,1-Dichloroethylene	5	0.2	U	0.2	U
1,2,3-Trichlorobenzene	5	0.2	U	0.2	U
1,2,3-Trichloropropane	0.04	0.2	U	0.2	U
1,2,4-Trichlorobenzene	5	0.2	U	0.2	U
1,2,4-Trimethylbenzene	5	0.2	U	0.2	U
1,2-Dibromo-3-chloropropane	0.04	0.2	U	0.2	U
1,2-Dibromoethane	0.0006	0.2	U	0.2	U
1,2-Dichlorobenzene	3	0.2	U	0.2	U
1,2-Dichloroethane	0.6	0.2	U	0.2	U
1,2-Dichloropropane	1	0.2	U	0.2	U
1,3,5-Trimethylbenzene	5	0.2	U	0.2	U
1,3-Dichlorobenzene	3	0.2	U	0.2	UJ
1,3-Dichloropropane	5	0.2	U	0.2	U
1,4-Dichlorobenzene	3	0.2	U	0.2	U
1,4-Dioxane	~	40	U	40	R
2-Butanone	50	**0.32**	J	0.2	U
2-Hexanone	50	0.2	U	0.2	U
4-Methyl-2-pentanone	~	0.2	U	0.2	U
Acetone	50	1.74	U	1.15	U
Acrolein	~	0.2	U	0.2	U
Acrylonitrile	~	0.2	U	0.2	U
Benzene	1	0.2	U	0.2	U
Bromochloromethane	5	0.2	U	0.2	U
Bromodichloromethane	50	0.2	U	0.2	U
Bromoform	50	0.2	UJ	0.2	U
Bromomethane	5	0.2	U	0.2	U
Carbon disulfide	~	0.2	U	0.2	U
Carbon tetrachloride	5	0.2	U	0.2	U
Chlorobenzene	5	0.2	U	0.2	U
Chloroethane	5	0.2	U	0.2	U
Chloroform	7	0.2	U	**1.12**	J
Chloromethane	5	0.2	U	0.2	U
cis-1,2-Dichloroethylene	5	0.2	U	0.2	U
cis-1,3-Dichloropropylene	0.4	0.2	U	0.2	U
Cyclohexane	~	0.2	U	0.2	UJ
Dibromochloromethane	50	0.2	U	0.2	U
Dibromomethane	~	0.2	U	0.2	U
Dichlorodifluoromethane	5	0.2	U	0.2	U
Ethyl Benzene	5	0.2	U	0.2	U
Hexachlorobutadiene	0.5	0.2	U	0.2	U
Isopropylbenzene	5	0.2	U	0.2	U
Methyl acetate	~	0.2	U	0.2	U
Methyl tert-butyl ether (MTBE)	10	0.2	U	0.2	U
Methylcyclohexane	~	0.2	U	0.2	U
Methylene chloride	5	1	U	1	U
Naphthalene	10	1	U	1	U
n-Butylbenzene	5	0.2	U	0.2	U
n-Propylbenzene	5	0.2	U	0.2	U
o-Xylene	5	0.2	U	0.2	U
p- & m- Xylenes	~	0.5	U	0.5	U
p-Diethylbenzene	~	0.2	U	0.2	U
p-Ethyltoluene	~	0.2	U	0.2	U
p-Isopropyltoluene	5	0.2	U	0.2	U
sec-Butylbenzene	5	0.2	U	0.2	U
Styrene	5	0.2	U	0.2	U
tert-Butyl alcohol (TBA)	~	0.5	U	0.5	U
tert-Butylbenzene	5	0.2	U	0.2	UJ
Tetrachloroethylene	5	0.2	UJ	0.2	U
Toluene	5	0.2	U	0.2	U
trans-1,2-Dichloroethylene	5	0.2	U	0.2	U
trans-1,3-Dichloropropylene	0.4	0.2	U	0.2	U
Trichloroethylene	5	0.2	U	0.2	U
Trichlorofluoromethane	5	0.2	U	0.2	U
Vinyl Chloride	2	0.2	U	0.2	U
Xylenes, Total	5	0.6	U	0.6	U

NOTES:
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Bold values are detected concentrations

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Table 11
Semi-Volatile Organic Compounds (SVOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-1		MW-1X		MW-2		MW-2	
Laboratory ID		22C1331-01		22K0032-01		22C1331-02		22K0032-02	
Sampling Date		3/23/2022		11/1/2022		3/23/2022		11/1/2022	
Sample Matrix		Groundwater		Grroundwater		Groundwater		Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,4-Dioxane	~	0.3	U	0.3	U	0.3	U	0.3	U
SVOA, 8270 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,1-Biphenyl	~	2.56	U	2.7	U	3.33	U	2.86	U
1,2,4,5-Tetrachlorobenzene	~	2.56	U	2.7	U	3.33	U	2.86	U
2,3,4,6-Tetrachlorophenol	~	2.56	U	2.7	U	3.33	U	2.86	U
2,4,5-Trichlorophenol	1	2.56	U	2.7	U	3.33	U	2.86	U
2,4,6-Trichlorophenol	1	2.56	U	2.7	U	3.33	U	2.86	U
2,4-Dichlorophenol	5	2.56	U	2.7	U	3.33	U	2.86	U
2,4-Dimethylphenol	50	2.56	U	2.7	U	3.33	U	2.86	U
2,4-Dinitrophenol	10	2.56	U	2.7	U	3.33	U	2.86	U
2,4-Dinitrotoluene	5	2.56	U	2.7	U	3.33	U	2.86	U
2,6-Dinitrotoluene	5	2.56	U	2.7	U	3.33	U	2.86	U
2-Chloronaphthalene	10	2.56	U	2.7	U	3.33	U	2.86	U
2-Chlorophenol	1	2.56	U	2.7	U	3.33	U	2.86	U
2-Methylnaphthalene	~	2.56	U	2.7	U	3.33	U	2.86	U
2-Methylphenol	1	2.56	U	2.7	U	3.33	U	2.86	U
2-Nitroaniline	5	2.56	U	2.7	U	3.33	U	2.86	U
2-Nitrophenol	1	2.56	U	2.7	U	3.33	U	2.86	U
3- & 4-Methylphenols	1	2.56	U	2.7	U	3.33	U	2.86	U
3,3-Dichlorobenzidine	5	2.56	U	2.7	U	3.33	U	2.86	R
3-Nitroaniline	5	2.56	U	2.7	U	3.33	U	2.86	U
4,6-Dinitro-2-methylphenol	~	2.56	U	2.7	U	3.33	U	2.86	U
4-Bromophenyl phenyl ether	~	2.56	U	2.7	U	3.33	U	2.86	U
4-Chloro-3-methylphenol	1	2.56	U	2.7	U	3.33	U	2.86	U
4-Chloroaniline	5	2.56	U	2.7	U	3.33	U	2.86	U
4-Chlorophenyl phenyl ether	~	2.56	U	2.7	U	3.33	U	2.86	U
4-Nitroaniline	5	2.56	U	2.7	U	3.33	U	2.86	U
4-Nitrophenol	1	5.13	U	5.41	U	6.67	U	5.71	U
Acetophenone	~	2.56	U	2.7	R	3.33	U	2.86	R
Benzaldehyde	~	2.56	U	2.7	U	3.33	U	2.86	U
Benzyl butyl phthalate	50	2.56	U	2.7	U	3.33	U	2.86	U
Bis(2-chloroethoxy)methane	5	2.56	U	2.7	U	3.33	U	2.86	U
Bis(2-chloroethyl)ether	1	1.03	U	1.08	U	1.33	U	1.14	U
Bis(2-chloroisopropyl)ether	5	2.56	U	2.7	U	3.33	U	2.86	U
Caprolactam	~	2.56	U	2.7	R	3.33	U	2.86	R
Carbazole	~	2.56	U	2.7	U	3.33	U	2.86	U
Dibenzofuran	~	2.56	U	2.7	U	3.33	U	2.86	U
Diethyl phthalate	50	2.56	U	2.7	U	3.33	U	2.86	U
Dimethyl phthalate	50	2.56	U	2.7	U	3.33	U	2.86	U
Di-n-butyl phthalate	50	2.56	U	2.7	U	3.33	U	2.86	U
Di-n-octyl phthalate	50	2.56	U	2.7	U	3.33	U	2.86	U
Hexachlorocyclopentadiene	5	5.13	U	5.41	U	6.67	U	5.71	U
Isophorone	50	2.56	U	2.7	U	3.33	U	2.86	U
N-nitroso-di-n-propylamine	~	2.56	U	2.7	U	3.33	U	2.86	U
N-Nitrosodiphenylamine	50	2.56	U	2.7	U	3.33	U	2.86	U
Phenol	1	2.56	U	2.7	U	3.33	U	2.86	U
Propargite	~	2.56	U	2.7	U	3.33	U	2.86	U
Pyridine	50	2.56	U	2.7	U	3.33	U	2.86	U
SVOA, 8270 SIM MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Acenaphthene	20	0.0513	U	0.0541	U	0.0667	U	0.0571	U
Acenaphthylene	~	0.0513	U	0.0541	U	0.0667	U	0.0571	U
Anthracene	50	0.0513	U	0.0541	U	0.0667	U	0.0571	U
Atrazine	~	0.513	U	0.541	U	0.667	U	0.571	U
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.0933**	J	0.0571	U
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.227**		0.0571	U
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.227**		0.0571	U
Benzo(g,h,i)perylene	~	0.0513	U	0.0541	U	**0.173**		0.0571	U
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.24**		0.0571	U
Bis(2-ethylhexyl)phthalate	5	0.513	U	**0.649**		0.667	U	**0.811**	
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.107**		0.0571	U
Dibenzo(a,h)anthracene	~	0.0513	U	0.0541	U	**0.24**		0.0571	U
Fluoranthene	50	0.0513	U	0.0541	U	**0.187**		0.0571	U
Fluorene	50	0.0513	U	**0.216**		0.0667	U	0.0571	U
Hexachlorobenzene	0.04	0.0205	U	0.0216	U	0.0267	U	0.0229	U
Hexachlorobutadiene	0.5	0.513	U	0.541	U	0.667	U	0.571	U
Hexachloroethane	5	0.513	U	0.541	U	0.667	U	0.571	U
Benzo(a)anthracene	0.002	0.0513	U	0.0541	U	**0.227**		0.0571	U
Naphthalene	10	0.0513	U	0.0541	U	0.0667	U	0.0571	U
Nitrobenzene	0.4	0.256	U	0.27	U	0.333	U	0.286	U
N-Nitrosodimethylamine	~	0.513	R	0.541	R	0.667	R	0.571	R
Pentachlorophenol	1	0.256	U	0.27	U	**0.64**		0.286	U
Phenanthrene	50	**0.0513**	J	0.0541	U	**0.08**		0.0571	U
Pyrene	50	0.0513	U	0.0541	U	**0.107**		0.0571	U

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Bold values are detected concentrations

Bold and highlighted values are concentrations exceeding NYSDEC TOGS 1.1.1

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

B=analyte found in the analysis batch blank

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

Table 11
Semi-Volatile Organic Compounds (SVOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID		MW-3		MW-3		MW-4		MW-5	
Laboratory ID	NYSDEC TOGS	22C1331-03		22J1588-01		22K0542-01		22K0542-02	
Sampling Date	Standards and	3/23/2022		10/31/2022		11/9/2022		11/9/2022	
Sample Matrix	Guidance Values	Groundwater		Grroundwater		Grroundwater		Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,4-Dioxane	~	0.3	U	0.3	U	0.3	U	0.3	U
SVOA, 8270 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
1,1-Biphenyl	~	2.7	U	3.03	U	3.12	U	2.78	U
1,2,4,5-Tetrachlorobenzene	~	2.7	U	3.03	U	3.12	U	2.78	U
2,3,4,6-Tetrachlorophenol	~	2.7	U	3.03	U	3.12	U	2.78	U
2,4,5-Trichlorophenol	1	2.7	U	3.03	U	3.12	U	2.78	U
2,4,6-Trichlorophenol	1	2.7	U	3.03	U	3.12	U	2.78	U
2,4-Dichlorophenol	5	2.7	U	3.03	U	3.12	U	2.78	U
2,4-Dimethylphenol	50	2.7	U	3.03	U	3.12	U	2.78	U
2,4-Dinitrophenol	10	2.7	U	3.03	U	3.12	U	2.78	U
2,4-Dinitrotoluene	5	2.7	U	3.03	U	3.12	U	2.78	U
2,6-Dinitrotoluene	5	2.7	U	3.03	U	3.12	U	2.78	U
2-Chloronaphthalene	10	2.7	U	3.03	U	3.12	U	2.78	U
2-Chlorophenol	1	2.7	U	3.03	U	3.12	U	2.78	U
2-Methylnaphthalene	~	2.7	U	3.03	U	3.12	U	2.78	U
2-Methylphenol	1	2.7	U	3.03	U	3.12	U	2.78	U
2-Nitroaniline	5	2.7	U	3.03	U	3.12	U	2.78	U
2-Nitrophenol	1	2.7	U	3.03	U	3.12	U	2.78	U
3- & 4-Methylphenols	1	2.7	U	3.03	U	3.12	U	2.78	U
3,3-Dichlorobenzidine	5	2.7	R	3.03	U	3.12	U	2.78	U
3-Nitroaniline	5	2.7	U	3.03	U	3.12	U	2.78	U
4,6-Dinitro-2-methylphenol	~	2.7	U	3.03	U	3.12	U	2.78	U
4-Bromophenyl phenyl ether	~	2.7	U	3.03	U	3.12	U	2.78	U
4-Chloro-3-methylphenol	1	2.7	U	3.03	U	3.12	U	2.78	U
4-Chloroaniline	5	2.7	U	3.03	U	3.12	U	2.78	U
4-Chlorophenyl phenyl ether	~	2.7	U	3.03	U	3.12	U	2.78	U
4-Nitroaniline	5	2.7	U	3.03	U	3.12	U	2.78	U
4-Nitrophenol	1	5.41	U	6.06	R	6.25	U	5.56	U
Acetophenone	~	2.7	U	3.03	R	3.12	U	2.78	U
Benzaldehyde	~	2.7	U	3.03	U	3.12	U	2.78	U
Benzyl butyl phthalate	50	2.7	U	3.03	U	3.12	U	2.78	U
Bis(2-chloroethoxy)methane	5	2.7	U	3.03	U	3.12	U	2.78	U
Bis(2-chloroethyl)ether	1	1.08	U	1.21	U	1.25	U	1.11	U
Bis(2-chloroisopropyl)ether	5	2.7	U	3.03	U	3.12	U	2.78	U
Caprolactam	~	2.7	U	3.03	R	3.12	R	2.78	R
Carbazole	~	2.7	U	3.03	U	3.12	U	2.78	U
Dibenzofuran	~	2.7	U	3.03	U	3.12	U	2.78	U
Diethyl phthalate	50	2.7	U	3.03	U	3.12	U	2.78	U
Dimethyl phthalate	50	2.7	U	3.03	U	3.12	U	2.78	U
Di-n-butyl phthalate	50	2.7	U	3.03	U	3.12	U	2.78	U
Di-n-octyl phthalate	50	2.7	U	3.03	U	3.12	U	2.78	U
Hexachlorocyclopentadiene	5	5.41	U	6.06	U	6.25	U	5.56	U
Isophorone	50	2.7	U	3.03	U	3.12	U	2.78	U
N-nitroso-di-n-propylamine	~	2.7	U	3.03	U	3.12	U	2.78	U
N-Nitrosodiphenylamine	50	2.7	U	3.03	U	3.12	U	2.78	U
Phenol	1	2.7	U	3.03	U	3.12	U	2.78	U
Propargite	~	2.7	U	3.03	U	3.12	U	2.78	U
Pyridine	50	2.7	U	3.03	U	3.12	U	2.78	U
SVOA, 8270 SIM MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Acenaphthene	20	0.0541	U	0.0606	U	0.0625	U	0.0556	U
Acenaphthylene	~	0.0541	U	0.0606	U	0.0625	U	0.0556	U
Anthracene	50	0.0541	U	0.0606	U	0.0625	U	0.0556	U
Atrazine	~	0.541	U	0.606	U	0.625	U	0.556	U
Benzo(a)anthracene	0.002	0.0541	U	0.0606	U	0.0625	U	0.0556	U
Benzo(a)pyrene	0.002	**0.108**		0.0606	U	0.0625	U	0.0556	U
Benzo(b)fluoranthene	0.002	**0.119**		0.0606	U	0.0625	U	0.0556	U
Benzo(g,h,i)perylene	~	**0.0541**		0.0606	U	0.0625	U	0.0556	U
Benzo(k)fluoranthene	0.002	**0.108**		0.0606	U	0.0625	U	0.0556	U
Bis(2-ethylhexyl)phthalate	5	0.541	U	0.606	U	1.98	U	1.04	U
Chrysene	0.002	**0.0541**		0.0606	U	0.0625	U	0.0556	U
Dibenzo(a,h)anthracene	~	**0.0757**		0.0606	U	0.0625	U	0.0556	U
Fluoranthene	50	**0.205**		0.0606	U	0.0625	U	**0.0556**	
Fluorene	50	0.0541	U	0.0606	U	0.0625	U	**0.211**	
Hexachlorobenzene	0.04	0.0216	U	0.0242	U	0.025	U	0.0222	U
Hexachlorobutadiene	0.5	0.541	U	0.606	U	0.625	U	0.556	U
Hexachloroethane	5	0.541	U	0.606	U	0.625	U	0.556	U
Indeno(1,2,3-cd)pyrene	0.002	**0.0865**		0.0606	U	0.0625	U	0.0556	U
Naphthalene	10	0.0541	U	0.0606	U	0.0625	U	0.0556	U
Nitrobenzene	0.4	0.27	U	0.303	U	0.312	U	0.278	U
N-Nitrosodimethylamine	~	0.541	R	0.606	U	0.625	R	0.556	R
Pentachlorophenol	1	0.27	U	0.303	U	0.312	U	0.278	U
Phenanthrene	50	**0.151**		0.0606	U	0.0625	U	0.0556	U
Pyrene	50	**0.0973**		0.0606	U	0.0625	U	0.0556	U

NOTES:
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Table 11
Semi-Volatile Organic Compounds (SVOCs) in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID		MW-DUP-1 (MW-1)		MW-DUP-1 (MW-3)	
Laboratory ID	NYSDEC TOGS	22C1331-04		22J1588-02	
Sampling Date	Standards and	3/23/2022		10/31/2022	
Sample Matrix	Guidance Values	Groundwater		Grroundwater	
Compound		Result	Q	Result	Q
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
1,4-Dioxane	~	0.3	U	0.3	U
SVOA, 8270 LOW MASTER	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
1,1-Biphenyl	~	2.7	U	2.63	U
1,2,4,5-Tetrachlorobenzene	~	2.7	U	2.63	U
2,3,4,6-Tetrachlorophenol	~	2.7	U	2.63	U
2,4,5-Trichlorophenol	1	2.7	U	2.63	U
2,4,6-Trichlorophenol	1	2.7	U	2.63	U
2,4-Dichlorophenol	5	2.7	U	2.63	U
2,4-Dimethylphenol	50	2.7	U	2.63	U
2,4-Dinitrophenol	10	2.7	U	2.63	U
2,4-Dinitrotoluene	5	2.7	U	2.63	U
2,6-Dinitrotoluene	5	2.7	U	2.63	U
2-Chloronaphthalene	10	2.7	U	2.63	U
2-Chlorophenol	1	2.7	U	2.63	U
2-Methylnaphthalene	~	2.7	U	2.63	U
2-Methylphenol	1	2.7	U	2.63	U
2-Nitroaniline	5	2.7	U	2.63	U
2-Nitrophenol	1	2.7	U	2.63	U
3- & 4-Methylphenols	1	2.7	U	2.63	U
3,3-Dichlorobenzidine	5	2.7	U	2.63	U
3-Nitroaniline	5	2.7	U	2.63	U
4,6-Dinitro-2-methylphenol	~	2.7	U	2.63	U
4-Bromophenyl phenyl ether	~	2.7	U	2.63	U
4-Chloro-3-methylphenol	1	2.7	U	2.63	U
4-Chloroaniline	5	2.7	U	2.63	U
4-Chlorophenyl phenyl ether	~	2.7	U	2.63	U
4-Nitroaniline	5	2.7	U	2.63	U
4-Nitrophenol	1	5.41	U	5.26	R
Acetophenone	~	2.7	U	2.63	R
Benzaldehyde	~	2.7	U	2.63	U
Benzyl butyl phthalate	50	2.7	U	2.63	U
Bis(2-chloroethoxy)methane	5	2.7	U	2.63	U
Bis(2-chloroethyl)ether	1	1.08	U	1.05	U
Bis(2-chloroisopropyl)ether	5	2.7	U	2.63	U
Caprolactam	~	2.7	U	2.63	R
Carbazole	~	2.7	U	2.63	U
Dibenzofuran	~	2.7	U	2.63	U
Diethyl phthalate	50	2.7	U	2.63	U
Dimethyl phthalate	50	2.7	U	2.63	U
Di-n-butyl phthalate	50	2.7	U	2.63	U
Di-n-octyl phthalate	50	2.7	U	2.63	U
Hexachlorocyclopentadiene	5	5.41	U	5.26	U
Isophorone	50	2.7	U	2.63	U
N-nitroso-di-n-propylamine	~	2.7	U	2.63	U
N-Nitrosodiphenylamine	50	2.7	U	2.63	U
Phenol	1	2.7	U	2.63	U
Propargite	~	2.7	U	2.63	U
Pyridine	50	2.7	U	2.63	U
SVOA, 8270 SIM MASTER	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Acenaphthene	20	0.0541	U	0.0526	U
Acenaphthylene	~	0.0541	U	0.0526	U
Anthracene	50	**0.0541**		0.0526	U
Atrazine	~	0.541	U	0.526	U
Benzo(a)anthracene	0.002	0.0541	U	0.0526	U
Benzo(a)pyrene	0.002	0.0541	U	0.0526	U
Benzo(b)fluoranthene	0.002	0.0541	U	0.0526	U
Benzo(g,h,i)perylene	~	0.0541	U	0.0526	U
Benzo(k)fluoranthene	0.002	0.0541	U	0.0526	U
Bis(2-ethylhexyl)phthalate	5	0.541	U	1.14	U
Chrysene	0.002	0.0541	U	0.0526	U
Dibenzo(a,h)anthracene	~	0.0541	U	0.0526	U
Fluoranthene	50	**0.0649**		0.0526	U
Fluorene	50	0.0541	U	**0.232**	
Hexachlorobenzene	0.04	0.0216	U	0.0211	U
Hexachlorobutadiene	0.5	0.541	U	0.526	U
Hexachloroethane	5	0.541	U	0.526	U
Indeno(1,2,3-cd)pyrene	0.002	0.0541	U	0.0526	U
Naphthalene	10	0.0541	U	0.0526	U
Nitrobenzene	0.4	0.27	U	0.263	U
N-Nitrosodimethylamine	~	0.541	R	0.526	R
Pentachlorophenol	1	0.27	U	0.263	U
Phenanthrene	50	**0.0649**	J	0.0526	U
Pyrene	50	0.0541	U	0.0526	U

NOTES:

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Bold values are detected concentrations

Bold and highlighted values are concentrations exceeding NYSDEC TOGS 1.1.1

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B=analyte found in the analysis batch blank

U=analyte not detected at or above the level indicated

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Table 12
Pesticides and PCBs in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC TOGS Standards and Guidance Values	MW-1 22C1331-01 3/23/2022 Groundwater		MW-1X 22K0032-01 11/1/2022 Grroundwater		MW-2 22C1331-02 3/23/2022 Groundwater		MW-2 22K0032-02 11/1/2022 Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
4,4'-DDD	0.3	0.00444	U	0.00444	U	0.00615	U	0.00432	U
4,4'-DDE	0.2	0.00444	U	0.00444	U	0.00615	U	0.00432	U
4,4'-DDT	0.2	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Aldrin	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
alpha-BHC	0.01	0.00444	U	0.00444	U	0.00615	U	0.00432	U
alpha-Chlordane	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
beta-BHC	0.04	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Chlordane, total	0.05	0.222	U	0.222	U	0.308	U	0.216	U
Chlordane, total (alpha, gamma)	0.05	0.0111	U	0.0111	U	0.0154	U	0.0108	U
delta-BHC	0.04	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Dieldrin	0.004	0.00222	U	0.00222	U	0.00308	U	0.00216	U
Endosulfan I	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Endosulfan II	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Endosulfan sulfate	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Endrin	~	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Endrin aldehyde	5	0.0111	U	0.0111	U	0.0154	U	0.0108	U
Endrin ketone	5	0.0111	U	0.0111	U	0.0154	U	0.0108	U
gamma-BHC (Lindane)	0.05	0.00444	U	0.00444	U	0.00615	U	0.00432	U
gamma-Chlordane	~	0.0111	U	0.0111	U	0.0154	U	0.0108	U
Heptachlor	0.04	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Heptachlor epoxide	0.03	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Methoxychlor	35	0.00444	U	0.00444	U	0.00615	U	0.00432	U
Toxaphene	0.06	0.111	U	0.111	U	0.154	U	0.108	U
PCB, 8082 MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aroclor 1016	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1221	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1232	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1242	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1248	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1254	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Aroclor 1260	~	0.0556	U	0.0556	UJ	0.0769	U	0.0541	U
Total PCBs	0.09	0.0556	U	0.0556	U	0.0769	U	0.0541	U

NOTES:
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U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 12
Pesticides and PCBs in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC TOGS Standards and Guidance Values	MW-3 22C1331-03 3/23/2022 Groundwater		MW-3 22J1588-01 10/31/2022 Grroundwater		MW-4 22K0542-01 11/9/2022 Grroundwater		MW-5 22K0542-02 11/9/2022 Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
4,4'-DDD	0.3	0.00471	U	0.00842	U	0.005	U	0.00432	U
4,4'-DDE	0.2	0.00471	U	0.00842	U	0.005	U	0.00432	U
4,4'-DDT	0.2	0.00471	U	0.00842	U	0.005	U	0.00432	U
Aldrin	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
alpha-BHC	0.01	0.00471	U	0.00842	U	0.005	U	0.00432	U
alpha-Chlordane	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
beta-BHC	0.04	0.00471	U	0.00842	U	0.005	U	0.00432	U
Chlordane, total	0.05	0.235	U	0.421	U	0.2500	U	0.216	U
Chlordane, total (alpha, gamma)	0.05	0.0118	U	NT		0.0125	U	0.0108	U
delta-BHC	0.04	0.00471	U	0.00842	U	0.005	U	0.00432	U
Dieldrin	0.004	0.00235	U	0.00421	U	0.0025	U	0.00216	U
Endosulfan I	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
Endosulfan II	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
Endosulfan sulfate	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
Endrin	~	0.00471	U	0.00842	U	0.005	U	0.00432	U
Endrin aldehyde	5	0.0118	U	0.0211	U	0.0125	U	0.0108	U
Endrin ketone	5	0.0118	U	0.0211	U	0.0125	U	0.0108	U
gamma-BHC (Lindane)	0.05	0.00471	U	0.00842	U	0.005	U	0.00432	U
gamma-Chlordane	~	0.0118	U	0.0211	U	0.0125	U	0.0108	U
Heptachlor	0.04	0.00471	U	0.00842	U	0.005	U	0.00432	U
Heptachlor epoxide	0.03	0.00471	U	0.00842	U	0.005	U	0.00432	U
Methoxychlor	35	0.00471	U	0.00842	U	0.005	U	0.00432	U
Toxaphene	0.06	0.118	U	0.211	U	0.125	U	0.108	U
PCB, 8082 MASTER	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aroclor 1016	~	0.0588	UJ	0.0556	U	0.0625	U	0.0541	U
Aroclor 1221	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Aroclor 1232	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Aroclor 1242	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Aroclor 1248	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Aroclor 1254	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Aroclor 1260	~	0.0588	U	0.0556	U	0.0625	U	0.0541	U
Total PCBs	0.09	0.0588	U	0.0556	U	0.0625	U	0.0541	U

NOTES:
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Bold values are detected concentrations
Bold and highlighted values are concentrations exceeding NYSDEC TOGS 1.1.1

U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

Table 12
Pesticides and PCBs in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID Laboratory ID Sampling Date Sample Matrix	NYSDEC TOGS Standards and Guidance Values	MW-DUP-1 (MW-1) 22C1331-04 3/23/2022 Groundwater		MW-DUP-1 (MW-3) 22J1588-02 10/31/2022 Grroundwater	
Compound		Result	Q	Result	Q
PEST, 8081 MASTER	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
4,4'-DDD	0.3	0.00421	U	0.004	U
4,4'-DDE	0.2	0.00421	U	0.004	U
4,4'-DDT	0.2	0.00421	U	0.004	U
Aldrin	~	0.00421	U	0.004	U
alpha-BHC	0.01	0.00421	U	0.004	U
alpha-Chlordane	~	0.00421	U	0.004	U
beta-BHC	0.04	0.00421	U	0.004	U
Chlordane, total	0.05	0.211	U	0.200	U
Chlordane, total (alpha, gamma)	0.05	0.0105	U	NT	
delta-BHC	0.04	0.00421	U	0.004	U
Dieldrin	0.004	0.00211	U	0.002	U
Endosulfan I	~	0.00421	U	0.004	U
Endosulfan II	~	0.00421	U	0.004	U
Endosulfan sulfate	~	0.00421	U	0.004	U
Endrin	~	0.00421	U	0.004	U
Endrin aldehyde	5	0.0105	U	0.010	U
Endrin ketone	5	0.0105	U	0.010	U
gamma-BHC (Lindane)	0.05	0.00421	U	0.004	U
gamma-Chlordane	~	0.0105	U	0.010	U
Heptachlor	0.04	0.00421	U	0.004	U
Heptachlor epoxide	0.03	0.00421	U	0.004	U
Methoxychlor	35	0.00421	U	0.004	U
Toxaphene	0.06	0.105	U	0.100	U
PCB, 8082 MASTER	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aroclor 1016	~	0.0526	U	0.05	U
Aroclor 1221	~	0.0526	U	0.05	U
Aroclor 1232	~	0.0526	U	0.05	U
Aroclor 1242	~	0.0526	U	0.05	U
Aroclor 1248	~	0.0526	U	0.05	U
Aroclor 1254	~	0.0526	U	0.05	U
Aroclor 1260	~	0.0526	U	0.05	U
Total PCBs	0.09	0.0526	U	0.05	U

NOTES:
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Bold and highlighted values are concentrations exceeding NYSDEC TOGS 1.1.1

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~=this indicates that no regulatory limit has been established for this analyte

Table 13
TAL Metals in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-1		MW-1X		MW-2		MW-2	
Laboratory ID		22C1331-01		22K0032-01		22C1331-02		22K0032-02	
Sampling Date		3/23/2022		11/1/2022		3/23/2022		11/1/2022	
Sample Matrix		Groundwater		Grroundwater		Groundwater		Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte, ICP	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aluminum	~	**91.6**	J-	**144**		**5,540**	J-	1,020	B
Barium	1000	**183**		**96.1**		**249**		**92**	
Calcium	~	**325,000**		**142,000**	J-	**336,000**		**262,000**	J-
Chromium	50	**126**	J-	**28.8**		**336**	J-	**94.9**	
Cobalt	~	4.44	U	4.44	U	**6.28**		4.44	U
Copper	200	**36.2**		**24.6**		**87.9**		**37.5**	
Iron	~	278	U	278	U	**7,990**	J	**985**	
Lead	25	**6.23**	J+	5.56	U	**98.4**	J+	**21.4**	
Magnesium	35000	**45,200**		**20,300**		**53,000**		**28,200**	
Manganese	300	**18.6**		**26**		**202**		**35.7**	
Nickel	100	11.1	U	11.1	U	**42.7**	J	11.1	U
Potassium	~	58,100	B	**35,500**	J	23,400	B	**26,500**	J-
Silver	50	5.56	U	5.56	U	5.56	U	5.56	U
Sodium	20000	**190,000**		**129,000**		**142,000**		**92,900**	J+
Vanadium	~	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	2000	27.8	U	27.8	U	**101**	J	**52.2**	
Metals, Target Analyte, ICP Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aluminum	~	55.6	U	55.6	U	55.6	U	55.6	U
Barium	1000	**190**		**95**		**125**		**89.8**	
Calcium	~	**310,000**		**139,000**	J-	**369,000**		**176,000**	J-
Chromium	50	**126**	J	**21.7**	J	**317**	J	**58.7**	J
Cobalt	~	4.44	U	4.44	U	4.44	U	4.44	U
Copper	200	**35.3**		**22.5**		**26.1**		**24**	
Iron	~	278	U	278	U	278	U	278	U
Lead	25	5.56	U	5.56	U	5.56	U	5.56	U
Magnesium	35000	**42,000**	J	**20,700**		**53,100**	J	**25,000**	
Manganese	300	**18.8**	J	**25.5**		**54.3**	J	**16.7**	
Nickel	100	**11.3**	J	11.1	U	**23.3**	J	11.1	U
Potassium	~	53,800	B	**32,600**		24,600	B	**30,400**	J
Silver	50	5.56	U	5.56	UJ	5.56	U	5.56	UJ
Sodium	20000	**177,000**		**125,000**		**155,000**		**130,000**	J
Vanadium	~	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	2000	27.8	U	27.8	U	27.8	U	27.8	U
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Antimony	3	**8.62**		**16.6**		**5.82**		**11.6**	J
Arsenic	25	**3.33**		**5.22**	J+	**2.68**		**4.04**	J+
Beryllium	3	0.333	UJ	0.333	U	0.333	UJ	0.333	U
Cadmium	5	0.556	UJ	0.556	U	0.556	UJ	0.556	U
Selenium	10	**104**		**21.6**	J	**101**		**120**	J
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U
Metals, Target Analyte, ICPMS Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Antimony	3	**8.28**		1.11	U	**4.57**		**13.6**	J
Arsenic	25	**3.12**		**9.25**	J	1.11	U	**3.09**	
Beryllium	3	0.333	UJ	0.333	U	0.333	UJ	0.333	U
Cadmium	5	0.556		0.556	U	0.556	U	0.556	U
Selenium	10	**104**	J+	**159**	J+	**100**	J+	**64.8**	J+
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U
Mercury by 7470/7471	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Mercury, Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Chromium, Hexavalent	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Chromium, Hexavalent	50	**84**	J-	10	U	**111**	J-	10	U
Chromium, Trivalent		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Chromium, Trivalent	~	**42**	J	**28.8**		**225**		**94.9**	

NOTES:

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Q is the Qualifier Column with definitions as follows:

B=analyte found in the analysis batch blank

U=analyte not detected at or above the level indicated

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Table 13
TAL Metals in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-3		MW-3		MW-4		MW-5	
Laboratory ID		22C1331-03		22J1588-01		22K0542-01		22K0542-02	
Sampling Date		3/23/2022		10/31/2022		11/9/2022		11/9/2022	
Sample Matrix		Groundwater		Grroundwater		Grroundwater		Grroundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
Metals, Target Analyte, ICP	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aluminum	~	**2,670**	J-	225	U	**12,200**		**1,050**	
Barium	1000	**282**		**81.5**		**355**		**120**	
Calcium	~	**326,000**		**79,100**	J-	**164,000**		**99,700**	J
Chromium	50	**934**	J-	**50.4**	J	**299**		5.56	U
Cobalt	~	4.44	U	4.44	U	**10**		4.44	U
Copper	200	**94.5**		22.2	U	**62.2**		22.2	U
Iron	~	**5,190**	J	278	U	**12,800**		**1,130**	
Lead	25	**10.6**	J+	5.56	U	**32.1**		5.56	U
Magnesium	35000	**48,600**		**11,200**	J	**50,800**		**25,100**	J
Manganese	300	**359**		**122**	J	**243**		**105**	
Nickel	100	**66.6**	J	11.1	U	**113**		11.1	U
Potassium	~	14,800	B	**10,500**		18,500	B	**18,800**	
Silver	50	5.56	U	5.56	U	5.56	UJ	5.56	U
Sodium	20000	**213,000**		**76,600**		**65,400**	J	**40,900**	
Vanadium	~	11.1	U	11.1	U	**18.3**		11.1	U
Zinc	2000	**56.7**	J	27.8	U	**135**		27.8	U
Metals, Target Analyte, ICP Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Aluminum	~	**147**	J	55.6	U	162	B	176	B
Barium	1000	**234**		**67.6**	J	**276**		**114**	
Calcium	~	**313,000**		**72,200**	J-	**153,000**		**121,000**	J
Chromium	50	**872**	J	**39.3**	J	**169**		5.560	U
Cobalt	~	4.44	U	4.44	U	4.44	U	4.44	U
Copper	200	**85.4**		**39.2**	R	22.2	U	22.2	U
Iron	~	278	U	278	U	278	U	278	U
Lead	25	5.56	U	5.56	U	5.56	U	5.56	U
Magnesium	35000	**46,000**	J	**9,620**	J	**54,900**		**30,000**	J
Manganese	300	**231**	J	**137**		**41**		**107**	
Nickel	100	**56**	J	11.1	U	**11.6**		11.1	U
Potassium	~	14,300	B	**10,200**	J+	14,400	J+	19,900	J+
Silver	50	5.56	U	5.56	U	5.56	UJ	5.56	UJ
Sodium	20000	**216,000**		**65,100**	J	**83,900**	J+	**41,500**	J+
Vanadium	~	11.1	U	11.1	U	11.1	U	11.1	U
Zinc	2000	**29.2**		**36**	R	27.8	U	27.8	U
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Antimony	3	1.11	U	**1.99**		**1.39**		1.11	U
Arsenic	25	**1.13**		**4.52**	J	**5.55**		**2.71**	
Beryllium	3	0.333	UJ	0.333	U	0.333	U	0.333	U
Cadmium	5	0.556	UJ	0.556	U	0.556	U	0.556	U
Selenium	10	**230**		**27.4**		15.7	J+	3.44	U
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U
Metals, Target Analyte, ICPMS Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Antimony	3	1.11	U	**1.83**		1.11	U	1.11	U
Arsenic	25	1.11	U	**3.52**		**1.72**	J+	1.11	U
Beryllium	3	0.333	UJ	0.333	U	0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U	0.556	U	0.556	U
Selenium	10	**223**	J+	**22.4**	J	17.1	B	1.11	U
Thallium	~	1.11	U	1.11	U	1.11	U	1.11	U
Mercury by 7470/7471	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Mercury, Dissolved	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Mercury	0.7	0.2	U	0.2	U	0.2	U	0.2	U
Chromium, Hexavalent	ug/L	ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Chromium, Hexavalent	50	**428**	J-	**77**	J	**316**		10	U
Chromium, Trivalent		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1	
Chromium, Trivalent	~	**506**		10	U	10	U	10	U

NOTES:

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U=analyte not detected at or above the level indicated

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Table 13
TAL Metals in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYSDEC TOGS Standards and Guidance Values	MW-DUP-1 (MW-1)		MW-DUP-1 (MW-3)	
Laboratory ID		22C1331-04		22J1588-02	
Sampling Date		3/23/2022		10/31/2022	
Sample Matrix		Groundwater		Grroundwater	
Compound		Result	Q	Result	Q
Metals, Target Analyte, ICP	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aluminum	~	**110**	J-	1,500	J
Barium	1000	**198**		**93.2**	
Calcium	~	**313,000**		**91,100**	J-
Chromium	50	**132**	J-	**68.6**	J
Cobalt	~	4.44	U	4.44	U
Copper	200	**38.6**		22.2	U
Iron	~	278	U	**1,910**	
Lead	25	**6.63**	J+	5.56	U
Magnesium	35000	**43,500**		**14,700**	J
Manganese	300	**18.9**		**418**	J
Nickel	100	11.1	U	11.1	U
Potassium	~	55,300	B	**10,000**	
Silver	50	5.56	U	5.56	U
Sodium	20000	**179,000**		**79,600**	J
Vanadium	~	11.1	U	11.1	U
Zinc	2000	**28.7**	J	**37**	
Metals, Target Analyte, ICP Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Aluminum	~	55.6	U	55.6	U
Barium	1000	**195**		**84.5**	J
Calcium	~	**317,000**		**89,400**	J-
Chromium	50	**130**	J	**113**	J
Cobalt	~	4.44	U	4.44	U
Copper	200	**36.2**		22.2	U
Iron	~	278	U	278	U
Lead	25	5.56	U	5.56	U
Magnesium	35000	**43,400**	J	**14,000**	J
Manganese	300	**18.1**	J	**146**	
Nickel	100	11.1	U	11.1	U
Potassium	~	55,700	B	**9,190**	J+
Silver	50	5.56	U	5.56	U
Sodium	20000	**180,000**		**101,000**	
Vanadium	~	11.1	U	11.1	U
Zinc	2000	27.8	U	27.8	U
Metals, Target Analyte, ICPMS	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Antimony	3	**8.73**		**2.34**	
Arsenic	25	**3.11**		**5.59**	J
Beryllium	3	0.333	UJ	0.333	U
Cadmium	5	0.556	UJ	0.556	U
Selenium	10	**98**		**31.1**	
Thallium	~	1.11	U	1.11	U
Metals, Target Analyte, ICPMS Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Antimony	3	**8.72**		**1.86**	
Arsenic	25	**3.39**		1.11	U
Beryllium	3	0.333	UJ	0.333	U
Cadmium	5	0.556	U	0.556	U
Selenium	10	**99.4**	J+	**31.8**	J
Thallium	~	1.11	U	1.11	U
Mercury by 7470/7471	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Mercury	0.7	0.2	U	0.2	U
Mercury, Dissolved	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Mercury	0.7	0.2	U	0.2	U
Chromium, Hexavalent	ug/L	ug/L		ug/L	
Dilution Factor		1		1	
Chromium, Hexavalent	50	10	R	**47**	J
Chromium, Trivalent		ug/L		ug/L	
Dilution Factor		1		1	
Chromium, Trivalent	~	**132**	J	**21.6**	

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Table 14
PFAS in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYDEC Part 375 PFAS Remedial Program Water	MW-1		MW-1X		MW-2		MW-2	
Laboratory ID		22C1331-01		22K0032-01		22C1331-02		22K0032-02	
Sampling Date		3/23/2022		11/1/2022		3/23/2022		11/1/2022	
Sample Matrix		Groundwater		Groundwater		Groundwater		Groundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ng/L	ng/L		ng/L		ng/L		ng/L	
Dilution Factor		1		5		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	100	1.92	U	2.08	U	1.92	U	2.08	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	100	4.81	U	**84.2**	D	4.81	U	5.21	U
N-EtFOSAA	100	1.92	U	2.08	U	1.92	U	2.08	U
N-MeFOSAA	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluoro-1-decanesulfonic acid (PFDS)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluoro-1-octanesulfonamide (FOSA)	100	1.92	U	2.08	U	1.92	U	2.08	R
Perfluorobutanesulfonic acid (PFBS)	100	**23.1**		2.08	U	**12.5**		2.08	U
Perfluorodecanoic acid (PFDA)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluorododecanoic acid (PFDoA)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluoroheptanoic acid (PFHpA)	100	**69**		2.08	U	**47.8**		**2.81**	
Perfluorohexanesulfonic acid (PFHxS)	100	**28.8**		2.08	U	**8.46**		**2.42**	
Perfluorohexanoic acid (PFHxA)	100	**44.5**		**7.57**		**48.9**		**5.86**	
Perfluoro-n-butanoic acid (PFBA)	100	**37.3**		**9.15**		**32.6**		**3.19**	
Perfluorononanoic acid (PFNA)	100	**3.7**		2.08	U	**2.55**		2.08	U
Perfluorooctanesulfonic acid (PFOS)	10	**89.7**		**3.87**		**20.7**		**15.4**	
Perfluorooctanoic acid (PFOA)	10	**79.3**		**2.3**		**57**		**13.1**	
Perfluoropentanoic acid (PFPeA)	100	45.8		**2.83**		**37.9**		**5.85**	
Perfluorotetradecanoic acid (PFTA)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluorotridecanoic acid (PFTrDA)	100	1.92	U	2.08	U	1.92	U	2.08	U
Perfluoroundecanoic acid (PFUnA)	100	1.92	U	2.08	U	1.92	U	2.08	U

Any Regulatory Exceedences are color coded by Regulation
Bold values are detected concentrations
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Table 14
PFAS in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID	NYDEC Part 375 PFAS Remedial Program Water	MW-3		MW-3		MW-4		MW-5	
Laboratory ID		22C1331-03		22J1588-01		22K0542-01		22K0542-02	
Sampling Date		3/23/2022		10/31/2022		11/9/2022		11/9/2022	
Sample Matrix		Groundwater		Groundwater		Groundwater		Groundwater	
Compound		Result	Q	Result	Q	Result	Q	Result	Q
PFAS, NYSDEC Target List	ng/L	ng/L		ng/L		ng/L		ng/L	
Dilution Factor		1		5		5		5	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	100	2	U	9.62	U	10	U	10.4	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	100	**13**		24	U	25	U	26	U
N-EtFOSAA	100	2	U	1.92	U	2	U	2.08	U
N-MeFOSAA	100	2	U	1.92	U	2	U	2.08	U
Perfluoro-1-decanesulfonic acid (PFDS)	100	2	U	1.92	U	2	U	2.08	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	100	**3.98**		**1.93**		**3.7**		**4.12**	
Perfluoro-1-octanesulfonamide (FOSA)	100	2	U	1.92	U	2	U	2.08	U
Perfluorobutanesulfonic acid (PFBS)	100	**24.5**		1.92	U	**11.6**		**9.18**	J
Perfluorodecanoic acid (PFDA)	100	**3.02**		1.92	U	**3.65**		2.08	U
Perfluorododecanoic acid (PFDoA)	100	2	U	1.92	U	2	U	2.08	U
Perfluoroheptanoic acid (PFHpA)	100	**66.4**		**6.51**		**18.7**		**13.8**	
Perfluorohexanesulfonic acid (PFHxS)	100	**49.5**		**5.67**	J	**23**	J	**35.1**	J
Perfluorohexanoic acid (PFHxA)	100	**69.9**		**10.8**	J	**16.7**		**18.9**	
Perfluoro-n-butanoic acid (PFBA)	100	**44.7**		7.78	J	**36.2**		**34.9**	
Perfluorononanoic acid (PFNA)	100	**7.99**		1.92	U	**8.56**		**4.39**	
Perfluorooctanesulfonic acid (PFOS)	10	**231**		**44.1**	J	**122**	D	**269**	D
Perfluorooctanoic acid (PFOA)	10	**134**		**17.5**	J	**67**		**63.8**	
Perfluoropentanoic acid (PFPeA)	100	**96.6**		1.92	U	**11.2**		**11.5**	J
Perfluorotetradecanoic acid (PFTA)	100	2	U	1.92	U	2	U	2.08	U
Perfluorotridecanoic acid (PFTrDA)	100	2	U	1.92	U	2	U	2.08	U
Perfluoroundecanoic acid (PFUnA)	100	2	U	1.92	U	2	U	2.08	U

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Table 14
PFAS in Groundwater
261 Grand Concourse, Bronx, New York

Sample ID		NYDEC Part 375 PFAS Remedial Program Water	MW-DUP-1 (MW-1)		MW-DUP-1 (MW-3)	
Laboratory ID			22C1331-04		22J1588-02	
Sampling Date			3/23/2022		10/31/2022	
Sample Matrix			Groundwater		Groundwater	
Compound			Result	Q	Result	Q
PFAS, NYSDEC Target List		ng/L	ng/L		ng/L	
Dilution Factor			1		5	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)		100	1.92	U	10	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)		100	4.81	U	25	U
N-EtFOSAA		100	1.92	U	2	U
N-MeFOSAA		100	1.92	U	2	U
Perfluoro-1-decanesulfonic acid (PFDS)		100	1.92	U	2	U
Perfluoro-1-heptanesulfonic acid (PFHpS)		100	1.92	U	2	U
Perfluoro-1-octanesulfonamide (FOSA)		100	1.92	U	**6.24**	J
Perfluorobutanesulfonic acid (PFBS)		100	**27.6**		**3.28**	
Perfluorodecanoic acid (PFDA)		100	1.92	U	2	U
Perfluorododecanoic acid (PFDoA)		100	1.92	U	2	U
Perfluoroheptanoic acid (PFHpA)		100	**73.5**		**5.88**	
Perfluorohexanesulfonic acid (PFHxS)		100	**27.1**		**12.4**	J
Perfluorohexanoic acid (PFHxA)		100	**45.2**		**5.13**	J
Perfluoro-n-butanoic acid (PFBA)		100	**42.4**		**5.1**	J
Perfluorononanoic acid (PFNA)		100	**5.07**		**2**	
Perfluorooctanesulfonic acid (PFOS)		10	**90.1**		**63.1**	J
Perfluorooctanoic acid (PFOA)		10	**87.9**		**24.1**	J
Perfluoropentanoic acid (PFPeA)		100	**49.9**		2	U
Perfluorotetradecanoic acid (PFTA)		100	1.92	U	2	U
Perfluorotridecanoic acid (PFTrDA)		100	1.92	U	2	U
Perfluoroundecanoic acid (PFUnA)		100	1.92	U	2	U

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Bold and highligted values show concentrations above NYSDEC Guidance Values

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Table 15
Volatile Organic Compounds (VOCs) in Soil Vapor
261 Grand Concourse, Bronx, New York

Sample ID		SV-1		SV-2		SV-3	
Laboratory ID		22C0945-01		22C0945-02		22C0945-03	
Sampling Date		3/16/2022		3/16/2022		3/16/2022	
Sample Matrix		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	**CAS Number**	Result	Q	Result	Q	Result	Q
VOA, TO15 MASTER		ug/m3		ug/m3		ug/m3	
Dilution Factor		1.615		3.01		17.51	
1,1,1,2-Tetrachloroethane	630-20-6	1.11	U	2.07	U	1.2	U
1,1,1-Trichloroethane	71-55-6	**1.23**	D	**6.73**	D	0.955	U
1,1,2,2-Tetrachloroethane	79-34-5	1.11	U	2.07	U	1.2	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.24	U	2.31	U	1.34	U
1,1,2-Trichloroethane	79-00-5	0.881	U	1.64	U	0.955	U
1,1-Dichloroethane	75-34-3	0.654	U	1.22	U	0.709	U
1,1-Dichloroethylene	75-35-4	0.32	U	**6.8**	D	0.347	U
1,2,4-Trichlorobenzene	120-82-1	**1.2**	D	2.23	U	1.3	U
1,2,4-Trimethylbenzene	95-63-6	**1.98**	D	**1.78**	D	**2.24**	D
1,2-Dibromoethane	106-93-4	1.24	U	2.31	U	1.35	U
1,2-Dichlorobenzene	95-50-1	0.971	U	1.81	U	1.05	U
1,2-Dichloroethane	107-06-2	0.654	U	1.22	U	0.709	U
1,2-Dichloropropane	78-87-5	0.746	U	1.39	U	0.809	U
1,2-Dichlorotetrafluoroethane	76-14-2	1.13	U	2.100	U	1.22	U
1,3,5-Trimethylbenzene	108-67-8	0.794	U	1.48	U	0.861	U
1,3-Butadiene	106-99-0	1.07	U	2	U	1.16	U
1,3-Dichlorobenzene	541-73-1	0.971	U	1.81	U	1.05	U
1,3-Dichloropropane	142-28-9	0.746	U	1.39	U	0.809	U
1,4-Dichlorobenzene	106-46-7	0.971	U	1.81	U	1.05	U
1,4-Dioxane	123-91-1	1.16	U	2.17	U	1.26	U
2-Butanone	78-93-3	**4.76**	J	**8.34**	J	**16.8**	J
2-Hexanone	591-78-6	1.32	U	2.47	U	1.43	U
3-Chloropropene	107-05-1	2.53	U	4.71	U	2.74	U
4-Methyl-2-pentanone	108-10-1	0.662	U	1.23	U	**3.23**	D
Acetone	67-64-1	**122**	J	**192**	J	**193**	J
Acrylonitrile	107-13-1	0.35	U	0.653	U	0.38	U
Benzene	71-43-2	**2.06**	D	**18.8**	D	**3.19**	D
Benzyl chloride	100-44-7	0.836	U	1.56	U	0.907	U
Bromodichloromethane	75-27-4	1.08	U	2.02	U	1.17	U
Bromoform	75-25-2	1.67	U	3.11	U	1.81	U
Bromomethane	74-83-9	0.627	U	1.17	U	0.68	U
Carbon disulfide	75-15-0	**1.21**	D	**3.75**	D	**7.96**	D
Carbon tetrachloride	56-23-5	0.254	U	0.473	U	**2.42**	D
Chlorobenzene	108-90-7	0.743	U	1.39	U	0.806	U
Chloroethane	75-00-3	0.426	U	0.794	U	0.462	U
Chloroform	67-66-3	**4.34**	D	**11.2**	D	**6.75**	D
Chloromethane	74-87-3	0.334	U	0.622	U	**0.542**	D
cis-1,2-Dichloroethylene	156-59-2	0.32	U	0.597	U	0.347	U
cis-1,3-Dichloropropylene	10061-01-5	0.733	U	1.37	U	0.795	U
Cyclohexane	110-82-7	**2.72**	D	**5.08**	D	**2.29**	D
Dibromochloromethane	124-48-1	1.38	U	2.56	U	1.49	U
Dichlorodifluoromethane	75-71-8	**2.8**	D	**2.53**	D	**4.85**	D
Ethyl acetate	141-78-6	1.16	U	2.17	U	1.26	U
Ethyl Benzene	100-41-4	**3.44**	D	1.31	U	0.76	U
Hexachlorobutadiene	87-68-3	1.72	U	3.21	U	1.87	U
Isopropanol	67-63-0	**6.31**	J	**3.4**	J	**2.24**	J
Methyl Methacrylate	80-62-6	0.661	U	1.23	U	0.717	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.582	U	1.09	U	0.631	U
Methylene chloride	75-09-2	1.12	U	**3.35**	D	1.22	U
n-Heptane	142-82-5	**3.97**	D	**17**	D	**2.8**	D
n-Hexane	110-54-3	**130**	D	**67.2**	D	**21**	D
o-Xylene	95-47-6	**5.96**	D	**1.31**	D	**1.44**	D
p- & m- Xylenes	179601-23-1	**10.4**	D	2.61	U	**2.43**	D
p-Ethyltoluene	622-96-8	**1.19**	D	1.48	U	**1.21**	D
Propylene	115-07-1	0.278	U	0.518	U	**12.2**	D
Styrene	100-42-5	0.688	U	1.28	U	**0.746**	D
Tetrachloroethylene	127-18-4	**3.83**	D	**8.17**	D	**5.58**	D
Tetrahydrofuran	109-99-9	0.953	U	1.78	U	**1.5**	J
Toluene	108-88-3	**2.92**	D	**8.96**	D	**5.54**	D
trans-1,2-Dichloroethylene	156-60-5	0.64	U	1.19	U	0.694	U
trans-1,3-Dichloropropylene	10061-02-6	0.733	U	1.37	U	0.795	U
Trichloroethylene	79-01-6	0.217	U	**0.485**	D	0.235	U
Trichlorofluoromethane (Freon 11)	75-69-4	**1.54**	D	1.69	U	**1.28**	D
Vinyl acetate	108-05-4	0.569	U	1.06	U	0.617	U
Vinyl bromide	593-60-2	0.706	U	1.32	U	0.766	U
Vinyl Chloride	75-01-4	0.206	U	0.385	U	0.224	U

NOTES:

Shaded compounds found in NYSDOH matrix

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D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

NC=this indicates that no regulatory limit has been established for this analyte

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

Table 15
Volatile Organic Compounds (VOCs) in Soil Vapor
261 Grand Concourse, Bronx, New York

Sample ID		SV-4		SV-5		OA-1	
Laboratory ID		22C0945-04		22C0945-05		22C0945-06	
Sampling Date		3/16/2022		3/16/2022		3/16/2022	
Sample Matrix		Soil Vapor		Soil Vapor		Outdoor Ambient Air	
Compound	**CAS Number**	Result	Q	Result	Q	Result	Q
VOA, TO15 MASTER		ug/m3		ug/m3		ug/m3	
Dilution Factor		1.411		1.693		0.822	
1,1,1,2-Tetrachloroethane	630-20-6	0.969	U	1.16	U	0.564	U
1,1,1-Trichloroethane	71-55-6	**1.39**	D	**3.79**	D	0.449	U
1,1,2,2-Tetrachloroethane	79-34-5	0.969	U	1.16	U	0.564	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	1.08	U	1.3	U	**0.693**	D
1,1,2-Trichloroethane	79-00-5	0.77	U	0.924	U	0.449	U
1,1-Dichloroethane	75-34-3	0.571	U	0.685	U	0.333	U
1,1-Dichloroethylene	75-35-4	0.28	U	0.336	U	0.163	U
1,2,4-Trichlorobenzene	120-82-1	1.05	U	1.26	U	0.61	U
1,2,4-Trimethylbenzene	95-63-6	**1.11**	D	**2.16**	D	0.404	U
1,2-Dibromoethane	106-93-4	1.08	U	1.3	U	0.632	U
1,2-Dichlorobenzene	95-50-1	0.848	U	1.02	U	0.494	U
1,2-Dichloroethane	107-06-2	0.571	U	0.685	U	0.333	U
1,2-Dichloropropane	78-87-5	0.652	U	0.782	U	0.38	U
1,2-Dichlorotetrafluoroethane	76-14-2	0.986	U	1.18	U	0.575	U
1,3,5-Trimethylbenzene	108-67-8	0.694	U	**1.33**	D	0.404	U
1,3-Butadiene	106-99-0	0.936	U	1.12	U	0.546	U
1,3-Dichlorobenzene	541-73-1	0.848	U	1.02	U	0.494	U
1,3-Dichloropropane	142-28-9	0.652	U	0.782	U	0.38	U
1,4-Dichlorobenzene	106-46-7	0.848	U	1.02	U	0.494	U
1,4-Dioxane	123-91-1	1.02	U	1.22	U	0.592	U
2-Butanone	78-93-3	**6.33**	J	**18.2**	J	**1.36**	J
2-Hexanone	591-78-6	1.16	U	1.39	U	0.673	U
3-Chloropropene	107-05-1	2.21	U	2.65	U	1.29	U
4-Methyl-2-pentanone	108-10-1	0.578	U	**6.17**	D	**0.404**	D
Acetone	67-64-1	**81.5**	J	**162**	J	**9.7**	J
Acrylonitrile	107-13-1	0.306	U	0.367	U	0.178	U
Benzene	71-43-2	**2.61**	D	**1.89**	D	**1.05**	D
Benzyl chloride	100-44-7	0.73	U	0.876	U	0.426	U
Bromodichloromethane	75-27-4	0.945	U	1.13	U	0.551	U
Bromoform	75-25-2	1.46	U	1.75	U	0.85	U
Bromomethane	74-83-9	0.548	U	0.657	U	0.319	U
Carbon disulfide	75-15-0	**1.36**	D	**2.43**	D	0.256	U
Carbon tetrachloride	56-23-5	**2.84**	D	**7.46**	D	**0.362**	D
Chlorobenzene	108-90-7	0.65	U	0.779	U	0.378	U
Chloroethane	75-00-3	0.372	U	0.447	U	0.217	U
Chloroform	67-66-3	**11.8**	D	**48.5**	D	0.401	U
Chloromethane	74-87-3	0.291	U	**1.29**	D	**1.54**	D
cis-1,2-Dichloroethylene	156-59-2	0.28	U	0.336	U	0.163	U
cis-1,3-Dichloropropylene	10061-01-5	0.64	U	0.768	U	0.373	U
Cyclohexane	110-82-7	0.486	U	**4.78**	D	**0.283**	D
Dibromochloromethane	124-48-1	1.2	U	1.44	U	0.7	U
Dichlorodifluoromethane	75-71-8	**2.65**	D	**3.43**	D	**2.52**	D
Ethyl acetate	141-78-6	**1.07**	D	**4.51**	D	**0.711**	D
Ethyl Benzene	100-41-4	**0.735**	D	**2.57**	D	**0.464**	D
Hexachlorobutadiene	87-68-3	1.500	U	1.81	U	0.877	U
Isopropanol	67-63-0	**10.4**	J	**5.04**	J	**3.25**	J
Methyl Methacrylate	80-62-6	**1.91**	D	0.693	U	**1.21**	D
Methyl tert-butyl ether (MTBE)	1634-04-4	0.509	U	0.61	U	0.296	U
Methylene chloride	75-09-2	**9.21**	D	**4.59**	D	**0.971**	D
n-Heptane	142-82-5	**1.39**	D	**28.8**	D	**0.472**	D
n-Hexane	110-54-3	**2.09**	D	**199**	D	**0.782**	D
o-Xylene	95-47-6	**1.16**	D	**3.97**	D	**0.428**	D
p- & m- Xylenes	179601-23-1	**2.7**	D	**10.1**	D	**1.61**	D
p-Ethyltoluene	622-96-8	**0.763**	D	**2.41**	D	0.404	U
Propylene	115-07-1	**11.2**	D	0.291	U	0.141	U
Styrene	100-42-5	**0.601**	D	**0.938**	D	0.35	U
Tetrachloroethylene	127-18-4	**1.34**	D	**1.49**	D	0.558	U
Tetrahydrofuran	109-99-9	0.832	U	0.999	U	0.485	U
Toluene	108-88-3	**8.72**	D	**13.4**	D	**3.07**	D
trans-1,2-Dichloroethylene	156-60-5	0.559	U	0.671	U	0.326	U
trans-1,3-Dichloropropylene	10061-02-6	0.64	U	0.768	U	0.373	U
Trichloroethylene	79-01-6	**0.303**	D	**19.7**	D	0.11	U
Trichlorofluoromethane (Freon 11)	75-69-4	**1.27**	D	**1.33**	D	**1.34**	D
Vinyl acetate	108-05-4	0.497	U	0.596	U	0.289	U
Vinyl bromide	593-60-2	0.617	U	0.741	U	0.36	U
Vinyl Chloride	75-01-4	0.18	U	0.216	U	0.105	U

NOTES:

Shaded compounds found in NYSDOH matrix

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U=analyte not detected at or above the level indicated

NC=this indicates that no regulatory limit has been established for this analyte

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated