TABLES

Table 1
Sample Summary
Remedial Investigation Report

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

SOIL						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
1	RISB01	RISB01_0-2	10/8/2025	0-2	Upper 2 feet of fill	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane, and PFAS
2		RISB01_2-3	10/8/2025	2-3	Greatest degree of impacts or bottom of the non-native fill layer	
3		RISB01_3-5	10/8/2025	3-5	Clean interval below impacts or native interval below non-native fill layer	
4	RISB02	RISB02_0-2	10/8/2025	0-2	Upper 2 feet of fill	
5		RISB02_2-4	10/8/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
6		RISB02_4-6	10/8/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
7	RISB03	RISB03_0-2	10/7/2025	0-2	Upper 2 feet of fill	
8		RISB03_3-5	10/7/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
9		RISB03_5-7	10/7/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
10	RISB04	RISB04_0-2	10/7/2025	0-2	Upper 2 feet of fill	
11		RISB04_3-5	10/7/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
12		RISB04_5-7	10/7/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
13	RISB05	RISB05_0-2	10/8/2025	0-2	Upper 2 feet of fill	
14		RISB05_2-4	10/8/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
15		RISB05_4-6	10/8/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
16	RISB06	RISB06_0-2	10/7/2025	0-2	Upper 2 feet of fill	
17		RISB06_3-5	10/7/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
18		RISB06_5-7	10/7/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
19	RISB07	RISB07_0-2	10/7/2025	0-2	Upper 2 feet of fill	
20		RISB07_3-5	10/7/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
21		RISB07_5-7	10/7/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
22	RISB08	RISB08_0-2	10/10/2025	0-2	Upper 2 feet of fill	
23		RISB08_3-5	10/10/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
24		RISB08_5-7	10/10/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
25	RISB09	RISB09_0-2	10/7/2025	0-2	Upper 2 feet of fill	
26		RISB09_2-4	10/7/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
27		RISB09_4-6	10/7/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
28	RISB10	RISB10_0-2	10/9/2025	0-2	Upper 2 feet of fill	
29		RISB10_2-3	10/9/2025	2-3	Greatest degree of impacts or bottom of the non-native fill layer	
30		RISB10_3-5	10/9/2025	3-5	Clean interval below impacts or native interval below non-native fill layer	
31	RISB11	RISB11_0-2	10/7/2025	0-2	Upper 2 feet of fill	
32		RISB11_2-4	10/7/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
33		RISB11_4-6	10/7/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
34	RISB12	RISB12_0-2	10/7/2025	0-2	Upper 2 feet of fill	
35		RISB12_2-4	10/7/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
36		RISB12_4-6	10/7/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
37	RISB13	RISB13_0-2	10/9/2025	0-2	Upper 2 feet of fill	
38		RISB13_2-3	10/9/2025	2-3	Greatest degree of impacts or bottom of the non-native fill layer	
39		RISB13_3-5	10/9/2025	3-5	Clean interval below impacts or native interval below non-native fill layer	
40	RISB14	RISB14_0-1	10/14/2025	0-1	Upper 2 feet of fill	
41		RISB14_1-2	10/14/2025	1-2	Greatest degree of impacts or bottom of the non-native fill layer	
42		RISB14_2-4	10/14/2025	2-4	Clean interval below impacts or native interval below non-native fill layer	
43	RISB15	RISB15_0-2	10/10/2025	0-2	Upper 2 feet of fill	
44		RISB15_3-5	10/10/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
45		RISB15_5-7	10/10/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
46	RISB16	RISB16_0-2	10/14/2025	0-2	Upper 2 feet of fill	
47		RISB16_2-4	10/14/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
48		RISB16_4-6	10/14/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
49	RISB17	RISB17_0-2	10/10/2025	0-2	Upper 2 feet of fill	
50		RISB17_2-4	10/10/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
51		RISB17_4-6	10/10/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
52	RISB18	RISB18_0-2	10/10/2025	0-2	Upper 2 feet of fill	
53		RISB18_3-5	10/10/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
54		RISB18_5-7	10/10/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
55	RISB19	RISB19_0-1	10/14/2025	0-1	Upper 2 feet of fill	
56		RISB19_1-2	10/14/2025	1-2	Greatest degree of impacts or bottom of the non-native fill layer	
57		RISB19_2-4	10/14/2025	2-4	Clean interval below impacts or native interval below non-native fill layer	
58	RISB20	RISB20_0-2	10/16/2025	0-2	Upper 2 feet of fill	
59		RISB20_2.5-4.5	10/16/2025	2.5-4.5	Greatest degree of impacts or bottom of the non-native fill layer	
60		RISB20_4.5-6.5	10/16/2025	4.5-6.5	Clean interval below impacts or native interval below non-native fill layer	
61	RISB21	RISB21_0-2	10/15/2025	0-2	Upper 2 feet of fill	
62		RISB21_2-4	10/15/2025	2-4	Greatest degree of impacts or bottom of the non-native fill layer	
63		RISB21_4-6	10/15/2025	4-6	Clean interval below impacts or native interval below non-native fill layer	
64	RISB22	RISB22_0-2	10/9/2025	0-2	Upper 2 feet of fill	
65		RISB22_3-5	10/9/2025	3-5	Greatest degree of impacts or bottom of the non-native fill layer	
66		RISB22_5-7	10/9/2025	5-7	Clean interval below impacts or native interval below non-native fill layer	
67	RISB23	RISB23_0-2	10/16/2025	0-2	Upper 2 feet of fill	
68		RISB23_2.5-4.5	10/16/2025	2.5-4.5	Greatest degree of impacts or bottom of the non-native fill layer	
69		RISB23_4.5-6.5	10/16/2025	4.5-6.5	Clean interval below impacts or native interval below non-native fill layer	
SOIL LEAD DELINEATIONS						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
70	RISB18	RISB18_0-2	10/10/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
71	RISB18_NE1	RISB18_NE1_0-2	10/14/2025	0-2	Vertical Delineation of Lead Impacts	Total and TCLP Lead
72	RISB18_SE1	RISB18_SE1_0-2	10/14/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
73	RISB18_SW1	RISB18_SW1_0-2	10/14/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
74	RISB21	RISB21_0-2	10/15/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
75	RISB21_N1	RISB21_N1_0-2	10/15/2025	0-2	Vertical Delineation of Lead Impacts	Total and TCLP Lead
76	RISB21_E1	RISB21_E1_0-2	10/15/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
77	RISB21_S1	RISB21_S1_0-2	10/15/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead
78	RISB21_W1	RISB21_W1_0-2	10/15/2025	0-2	Vertical Delineation of Lead Impacts	Total Lead

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NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

SOIL UST DELINEATION						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
79	RISB24	RISB24_8-10	10/15/2025	8-10	Interval beneath the suspected UST bottom	Part 375/TCL VOCs and SVOCs
80	RISB25	RISB25_8-10	10/15/2025	8-10	Interval beneath the suspected UST bottom	
81	RISB26	RISB26_8-10	10/15/2025	8-10	Interval beneath the suspected UST bottom	
SOIL QA/QC						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
1	RISB06	SODUP01_100725	10/7/2025	0-2	Duplicate	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane, and PFAS
2	RISB16	SODUP02_101425	10/14/2025	2-4		
3	RISB21	SODUP03_101525	10/15/2025	4-6		
4	RISB23	SODUP04_101625	10/16/2025	2.5-4.5		
5	RISB25	SODUP05_101525	10/15/2025	8-10		Part 375/TCL VOCs and SVOCs
6	RISB21_N1	SODUP06_101525	10/15/2025	2-4		Total Lead
7	RISB06	RISB06_0-2	10/7/2025	0-2	Matrix Spike/Matrix Spike Duplicate	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane, and PFAS
8	RISB14	RISB14_2-4	10/14/2025	2-4		
9	RISB23	RISB23_4.5-6.5	10/16/2025	4.5-6.5		
10	RISB20	RISB20_0-2	10/16/2025	0-2		
11	RISB26	RISB26_8-10	10/15/2025	8-10		Part 375/TCL VOCs and SVOCs
12	RISB21_N1	RISB21_N1_0-2	10/15/2025	0-2		Total Lead
13	NA	SOFB01_100725	10/7/2025	NA	Field Blank	Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, Part 375/TAL metals including hexavalent and trivalent chromium, total cyanide, 1,4-dioxane, and PFAS
14		SOFB02_101425	10/14/2025			
15		SOFB03_101525	10/15/2025			
16		SOFB04_101625	10/16/2025			
17		SOFB05_101525	10/15/2025			Part 375/TCL VOCs and SVOCs
18		SOFB06_101525	10/15/2025			Total Lead
19	NA	SOTB01_101425	10/14/2025	NA	Trip Blank	Part 375/TCL VOCs
20		SOTB02_101525	10/15/2025			
21		SOTB03_101625	10/16/2025			
GROUNDWATER						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
1	RIMW01	RIMW01_101625	10/16/2025	NA	Midpoint of screened interval	Part 375/TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, 1,4-dioxane, and PFAS
2	RIMW02	RIMW02_101625	10/16/2025			
3	RIMW05	RIMW05_101625	10/16/2025			
4	RIMW10	RIMW10_101725	10/17/2025			
5	RIMW13	RIMW13_101725	10/17/2025			
6	RIMW15	RIMW15_101725	10/17/2025			
7	RIMW17	RIMW17_101725	10/17/2025			
8	RIMW18	RIMW18_101725	10/17/2025			
9	RIMW22	RIMW22_102025	10/20/2025			
GROUNDWATER QA/QC						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
1	RIMW13	GWDUP01_101725	10/17/2025	NA	Duplicate	Part 375/TCL VOCs, SVOCs, PCBs, herbicides, pesticides, TAL metals (total and dissolved), trivalent and hexavalent chromium, total cyanide, 1,4-dioxane, and PFAS
2	RIMW10	RIMW10_101725	10/17/2025		Matrix Spike/Matrix Spike Duplicate	
3	NA	GWFB01_101725	10/17/2025		Field Blank	
4		GWFB01_PFAS_101625	10/16/2025		Equipment Blank	PFAS
5		GWFB02_PFAS_101725	10/17/2025			
6		GWFB03_PFAS_102025	10/20/2025			
7		GWTB01_101625	10/16/2025		Trip Blank	Part 375/TCL VOCs
8		GWTB02_101725	10/17/2025			
9		GWTB03_102025	10/20/2025			
AIR						
No.	**Sample Location**	**Sample Name**	**Sample Date**	**Sample Collection Depth (feet bgs)**	**Sampling Rationale**	**Analysis**
1	RISV01	RISV01_101025	10/10/2025	NA	5 feet bgs	TO-15 VOCs
2	RISV02	RISV02_101025	10/10/2025			
3	RISV05	RISV05_101025	10/10/2025			
4	RISV08	RISV08_101025	10/10/2025			
5	RISV10	RISV10_101025	10/10/2025			
6	RISV13	RISV13_101025	10/10/2025			
7	RISV15	RISV15_101025	10/10/2025			
8	RISV17	RISV17_101025	10/10/2025			
9	RISV18	RISV18_101025	10/10/2025			
10	RISV22	RISV22_101025	10/10/2025			
11	AA01	AA01_101025	10/10/2025		Breathing height	

Notes and Abbreviations:
1. Soil and groundwater samples were analyzed for New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules and Regulations (6 NYCRR) Part 375-list compounds where noted.
2. Soil vapor samples to be analyzed for United States Environmental Protection Agency (USEPA) Method TO-15.
3. bgs = below grade surface
4. TCL = Target Compound List
5. VOC = volatile organic compound
6. SVOC = semivolatile organic compound
7. PCB = polychlorinated biphenyl
8. TAL = Target Analyte List
9. PFAS = per- and polyfluoroalkyl substances as limited to the list of compounds designated by NYSDEC
10. TCLP = Toxicity Characteristic Leaching Procedure
11. QA/QC = quality assurance/quality control
12. NA = not applicable

Table 2
Remedial Investigation Report
Groundwater Monitoring Well Construction and Elevation Data Summary

615 Broadway
Kingston, New York
BCP Site No.: C356066
Langan Project No. 170803001

WELL ID	INSTALLATION DATE	TOP OF CASING ELEVATION (el NAVD88)	DEPTH TO WATER (FEET BTOC)	GROUNDWATER ELEVATION	WELL DIAMETER (INCHES)	SCREEN LENGTH (FEET)	SCREENED INTERVAL (FEET BGS)	TOTAL DEPTH (FEET BGS)	ANNULAR MATERIAL		
									SEAL	BACKFILL	FILTER PACK
RIMW01	10/8/2025	183.18	19.93	163.25	2	10	14 to 24	24	Bentonite	# 2 Sand	pre-packed
RIMW02	10/8/2025	183.98	20.25	163.73		10	15 to 25	25			
RIMW05	10/8/2025	182.49	19.53	162.96		10	14 to 24	24			
RIMW10	10/9/2025	182.91	19.97	162.94		10	14 to 24	24			
RIMW13	10/9/2025	182.61	19.92	162.69		10	15 to 25	25			
RIMW15	10/10/2025	183.03	20.06	162.97		10	15 to 25	25			
RIMW17	10/10/2025	182.73	20.22	162.51		10	15 to 25	25			
RIMW18	10/10/2025	182.91	20.14	162.77		10	15 to 25	25			
RIMW22	10/9/2025	183.40	20.17	163.23		10	14 to 24	24			

Notes:

1. The above information is presented in the monitoring well construction logs in Appendix E.
2. BGS = Below grade surface
3. el = Elevation
4. BTOC = Below top of casing
4. Elevations shown are referenced to the North American Vertical Datum of 1988 (NAVD88)
5. Depth to water readings were collected on 10/22/2025

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB05	RISB05	RISB05
					Sample Name	RISB01_2-3	RISB01_3-5	RISB01_0-2	RISB02_0-2	RISB02_2-4	RISB02_4-6	RISB03_0-2	RISB03_3-5	RISB03_5-7	RISB04_0-2	RISB04_3-5	RISB04_5-7	RISB05_0-2	RISB05_2-4	RISB05_4-6
					Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/08/2025
					Sample Depth	2-3	3-5	14-24	0-2	2-4	4-6	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0033 U	<0.0031 U	<0.0046 U	<0.0032 U	<0.0034 U	<0.0035 U	<0.0032 U	<0.0035 U	<0.0041 U	<0.0038 U	<0.0031 U	<0.0031 U	<0.004 U	<0.0034 U	<0.0035 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.089 U	<0.083 U	<0.12 U	<0.087 U	<0.09 U	<0.093 U	<0.087 U	<0.093 U	<0.11 U	<0.1 U	<0.084 U	<0.083 U	<0.1 U	<0.089 U	<0.093 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.011 U	<0.01 U	0.013 J	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	0.0057 J	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	<0.0042 U	<0.0053 U	<0.0045 U	<0.0046 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	<0.0042 U	<0.0053 U	<0.0045 U	<0.0046 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0017 U	<0.0016 U	<0.0023 U	<0.0016 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0018 U	<0.002 U	<0.0019 U	<0.0016 U	<0.0016 U	<0.002 U	<0.0017 U	<0.0017 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	<0.0042 U	<0.0053 U	<0.0045 U	<0.0046 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Ethylbenzene	100-41-4	1	1	41	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	0.00019 J	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	<0.0042 U	<0.0053 U	<0.0045 U	<0.0046 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	0.00099 J	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0056 U	<0.0052 U	<0.0077 U	<0.0054 U	<0.0056 U	<0.0058 U	<0.0054 U	<0.0058 U	<0.0068 U	<0.0064 U	<0.0052 U	<0.0052 U	<0.0066 U	<0.0056 U	<0.0058 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	0.0034 J	<0.0053 U	<0.0045 U	<0.0046 U
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	0.00037 J	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	0.93	100	mg/kg	<0.0022 U	<0.0021 U	<0.0031 U	<0.0022 U	<0.0022 U	<0.0023 U	<0.0022 U	<0.0023 U	<0.0027 U	<0.0026 U	<0.0021 U	<0.0021 U	<0.0026 U	<0.0022 U	<0.0023 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Total Xylenes	1330-20-7	0.26	1.6	100	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	0.0014 J	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0017 U	<0.0016 U	<0.0023 U	<0.0016 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0018 U	<0.002 U	<0.0019 U	<0.0016 U	<0.0016 U	<0.002 U	<0.0017 U	<0.0017 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0056 U	<0.0052 U	<0.0077 U	<0.0054 U	<0.0056 U	<0.0058 U	<0.0054 U	<0.0058 U	<0.0068 U	<0.0064 U	<0.0052 U	<0.0052 U	<0.0066 U	<0.0056 U	<0.0058 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00056 U	<0.00052 U	<0.00077 U	<0.00054 U	<0.00056 U	<0.00058 U	<0.00054 U	<0.00058 U	<0.00068 U	<0.00064 U	<0.00052 U	<0.00052 U	<0.00066 U	<0.00056 U	<0.00058 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0044 U	<0.0041 U	<0.0062 U	<0.0043 U	<0.0045 U	<0.0047 U	<0.0043 U	<0.0047 U	<0.0054 U	<0.0051 U	<0.0042 U	<0.0042 U	<0.0053 U	<0.0045 U	<0.0046 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.01 U	<0.015 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.012 U	<0.014 U	<0.013 U	<0.01 U	<0.01 U	<0.013 U	<0.011 U	<0.012 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0011 U	<0.001 U	<0.0015 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.001 U	<0.001 U	<0.0013 U	<0.0011 U	<0.0012 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB05	RISB05	RISB05
					Sample Name	RISB01_2-3	RISB01_3-5	RISB01_0-2	RISB02_0-2	RISB02_2-4	RISB02_4-6	RISB03_0-2	RISB03_3-5	RISB03_5-7	RISB04_0-2	RISB04_3-5	RISB04_5-7	RISB05_0-2	RISB05_2-4	RISB05_4-6
					Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/08/2025
					Sample Depth	2-3	3-5	14-24	0-2	2-4	4-6	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.026 U	<0.026 U	<0.027 U	<0.026 U	<0.026 U	<0.027 U	<0.025 U	<0.13 U	<0.025 U	<0.027 U	<0.026 U	<0.025 U	<0.027 U	<0.026 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.51 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.77 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.84 U	<0.84 U	<0.86 U	<0.83 U	<0.85 U	<0.86 U	<0.81 U	<4.1 U	<0.81 U	<0.87 U	<0.84 U	<0.81 U	<0.86 U	<0.85 U	<0.83 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.21 U	<0.21 U	<0.22 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1 U	<0.2 U	<0.22 U	0.039 J	<0.2 U	<0.22 U	<0.21 U	<0.21 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.38 U	<0.38 U	<0.39 U	<0.38 U	<0.38 U	<0.39 U	<0.36 U	<1.8 U	<0.36 U	<0.39 U	<0.38 U	<0.36 U	<0.39 U	<0.38 U	<0.37 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<0.25 U	<0.26 U	<0.24 U	<1.2 U	<0.24 U	<0.26 U	<0.25 U	<0.24 U	<0.26 U	<0.25 U	<0.25 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.46 U	<0.46 U	<0.47 U	<0.45 U	<0.46 U	<0.47 U	<0.44 U	<2.2 U	<0.44 U	<0.47 U	<0.46 U	<0.44 U	<0.47 U	<0.46 U	<0.45 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 UJ	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.25 U	<0.24 U	<0.25 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U	<1.2 U	<0.24 U	<0.25 U	<0.24 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.14 U	<0.14 U	0.031 J	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Anthracene	120-12-7	100	1000	100	mg/kg	<0.1 U	<0.1 U	0.13	<0.1 U	<0.11 U	<0.11 U	0.046 J	<0.51 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	0.041 J	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.32	0.039 J	0.68	0.04 J	0.039 J	0.027 J	0.33	0.21 J	<0.1 U	0.084 J	0.12	<0.1 U	0.1 J	0.14	0.14
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.29	<0.14 U	0.69	0.043 J	0.046 J	<0.14 U	0.37	0.21 J	<0.13 U	0.081 J	0.11 J	<0.13 U	0.1 J	0.12 J	0.15
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.38	0.052 J	1	0.058 J	0.07 J	0.044 J	0.5	0.32 J	<0.1 U	0.14	0.17	<0.1 U	0.15	0.17	0.2
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.18	0.024 J	0.54	0.03 J	0.036 J	0.025 J	0.25	0.22 J	<0.13 U	0.063 J	0.088 J	<0.13 U	0.071 J	0.083 J	0.098 J
Benzo(k)fluoranthene	207-08-9	0.8	1.7	3.9	mg/kg	0.14	<0.1 U	0.34	<0.1 U	<0.11 U	<0.11 U	0.16	<0.51 U	<0.1 U	0.038 J	0.039 J	<0.1 U	0.038 J	0.058 J	0.047 J
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.57 U	<0.57 U	<0.58 U	<0.56 U	<0.57 U	<0.58 U	<0.54 U	<2.8 U	<0.55 U	<0.58 U	<0.57 U	<0.54 U	<0.58 U	<0.57 U	<0.56 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.4 U	<0.4 U	<0.41 U	<0.4 U	<0.4 U	<0.41 U	<0.38 U	<2 U	<0.38 U	<0.41 U	<0.4 U	<0.38 U	<0.41 U	<0.4 U	<0.4 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.93 U	<0.18 U	<0.19 U	<0.19 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.77 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.21 U	<0.21 U	<0.22 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<1 U	<0.2 U	<0.22 U	<0.21 U	<0.2 U	<0.22 U	<0.21 U	<0.21 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	0.066 J	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	0.071 J	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.29	0.034 J	0.72	0.042 J	0.046 J	0.029 J	0.35	0.24 J	<0.1 U	0.099 J	0.14	<0.1 U	0.11	0.13	0.14
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.041 J	<0.1 U	0.1 J	<0.1 U	<0.11 U	<0.11 U	0.051 J	<0.51 U	<0.1 U	<0.11 U	0.02 J	<0.1 U	<0.11 U	0.02 J	0.023 J
Dibenzofuran	132-64-9	7	210	59	mg/kg	<0.18 U	<0.18 U	0.021 J	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.46	0.061 J	1.6	0.074 J	0.078 J	0.052 J	0.53	0.41 J	<0.1 U	0.2	0.24	<0.1 U	0.22	0.3	0.28
Fluorene	86-73-7	30	386	100	mg/kg	<0.18 U	<0.18 U	0.028 J	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.51 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.5 U	<0.5 U	<0.52 U	<0.5 U	<0.5 U	<0.51 U	<0.48 U	<2.4 U	<0.48 U	<0.52 U	<0.5 U	<0.48 U	<0.51 U	<0.51 U	<0.5 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	0.17	0.024 J	**0.54**	0.03 J	0.034 J	<0.14 U	0.26	0.15 J	<0.13 U	0.061 J	0.079 J	<0.13 U	0.07 J	0.08 J	0.096 J
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.77 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.77 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	1000	100	mg/kg	0.064 J	0.028 J	0.6	0.022 J	0.033 J	<0.11 U	0.14	0.14 J	<0.1 U	0.086 J	0.18	<0.1 U	0.13	0.19	0.14
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.86 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U	<0.18 U	<0.18 U	<0.17 U
Pyrene	129-00-0	100	1000	100	mg/kg	0.43	0.055 J	1.2	0.06 J	0.066 J	0.042 J	0.45	0.34 J	<0.1 U	0.16	0.2	<0.1 U	0.2	0.25	0.24

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB05	RISB05	RISB05
					Sample Name	RISB01_2-3	RISB01_3-5	RISB01_0-2	RISB02_0-2	RISB02_2-4	RISB02_4-6	RISB03_0-2	RISB03_3-5	RISB03_5-7	RISB04_0-2	RISB04_3-5	RISB04_5-7	RISB05_0-2	RISB05_2-4	RISB05_4-6
					Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/08/2025
					Sample Depth	2-3	3-5	14-24	0-2	2-4	4-6	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																				
4,4'-DDD	72-54-8	0.0033	14	13	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	0.00138 J	0.00105 J	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	**0.00422**	0.00318	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000682 U	<0.000691 U	<0.000712 U	<0.00069 U	<0.000704 U	<0.000705 U	<0.000654 U	<0.000659 U	<0.000677 U	<0.000728 U	<0.000673 U	<0.000666 U	<0.000695 U	<0.00071 U	<0.000687 U
Alpha Chlordane	5103-71-9	**0.094**	2.9	4.2	mg/kg	**0.547 J**	**0.29 J**	**2.6 J**	**0.213 J**	**0.231 J**	**0.154 J**	0.035 J	0.0298 J	0.0036 J	<0.00218 U	<0.00202 U	<0.002 U	<0.00208 U	<0.00213 U	<0.00206 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	5.15	3.26	25.7	2.22	2.17	1.54	0.267	0.223	0.033	<0.0146 U	<0.0135 U	<0.0133 U	<0.0139 U	<0.0142 U	<0.0137 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Dieldrin	60-57-1	0.005	0.1	0.2	mg/kg	<0.00102 U	<0.00104 U	<0.00107 U	<0.00103 U	<0.00106 U	<0.00106 U	<0.00098 U	<0.000988 U	<0.00102 U	<0.00109 U	<0.00101 U	<0.001 U	<0.00104 U	<0.00106 U	<0.00103 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000682 U	<0.000691 U	<0.000712 U	<0.00069 U	<0.000704 U	<0.000705 U	<0.000654 U	<0.000659 U	<0.000677 U	<0.000728 U	<0.000673 U	<0.000666 U	<0.000695 U	<0.00071 U	<0.000687 U
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000682 U	<0.000691 U	<0.000712 U	<0.00069 U	<0.000704 U	<0.000705 U	<0.000654 U	<0.000659 U	<0.000677 U	<0.000728 U	<0.000673 U	<0.000666 U	<0.000695 U	<0.00071 U	<0.000687 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00204 U	<0.00207 U	<0.00214 U	<0.00207 U	<0.00211 U	<0.00211 U	<0.00196 U	<0.00198 U	<0.00203 U	<0.00218 U	<0.00202 U	<0.002 U	<0.00208 U	<0.00213 U	<0.00206 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00164 U	<0.00166 U	<0.00171 U	<0.00166 U	<0.00169 U	<0.00169 U	<0.00157 U	<0.00158 U	<0.00162 U	<0.00175 U	<0.00162 U	<0.0016 U	<0.00167 U	<0.0017 U	<0.00165 U
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000682 U	<0.000691 U	<0.000712 U	<0.00069 U	<0.000704 U	<0.000705 U	<0.000654 U	<0.000659 U	<0.000677 U	<0.000728 U	<0.000673 U	<0.000666 U	<0.000695 U	<0.00071 U	<0.000687 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	0.732	0.376	3.55	0.219	0.301	0.161	0.0416	0.0351	0.0045	<0.00218 U	<0.00202 U	<0.002 U	<0.00208 U	<0.00213 U	<0.00206 U
Heptachlor	76-44-8	**0.042**	0.38	2.1	mg/kg	**0.0526**	0.0412	**0.717**	0.0173	**0.0448**	0.013	0.00362	0.00324	<0.000812 U	<0.000874 U	<0.000808 U	<0.0008 U	<0.000834 U	<0.000852 U	<0.000824 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	0.0468 J	0.0396 J	<0.0032 U	0.0151 J	0.021 J	0.0114 J	0.00253 J	0.00211 J	<0.00304 U	<0.00328 U	<0.00303 U	<0.003 U	<0.00313 U	<0.00319 U	<0.00309 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00307 U	<0.00311 U	<0.0032 U	<0.0031 U	<0.00317 U	<0.00317 U	<0.00294 U	<0.00296 U	<0.00304 U	<0.00328 U	<0.00303 U	<0.003 U	<0.00313 U	<0.00319 U	<0.00309 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0307 U	<0.0311 U	<0.032 U	<0.031 U	<0.0317 U	<0.0317 U	<0.0294 U	<0.0296 U	<0.0304 U	<0.0328 U	<0.0303 U	<0.03 U	<0.0313 U	<0.0319 U	<0.0309 U
Herbicides																				
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.176 U	<0.176 U	<0.18 U	<0.176 U	<0.181 U	<0.182 U	<0.168 U	<0.173 U	<0.17 U	<0.181 U	<0.173 U	<0.169 U	<0.182 U	<0.175 U	<0.175 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.176 U	<0.176 U	<0.18 U	<0.176 U	<0.181 U	<0.182 U	<0.168 U	<0.173 U	<0.17 U	<0.181 U	<0.173 U	<0.169 U	<0.182 U	<0.175 U	<0.175 U
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.176 U	<0.176 U	<0.18 U	<0.176 U	<0.181 U	<0.182 U	<0.168 U	<0.173 U	<0.17 U	<0.181 U	<0.173 U	<0.169 U	<0.182 U	<0.175 U	<0.175 U
Polychlorinated Biphenyl																				
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	<0.0523 U	<0.0501 U	<0.0521 U	<0.0511 U	<0.0496 U	<0.0525 U	<0.0496 U	<0.0495 U	<0.0503 U	<0.0511 U	<0.0495 U	<0.048 U	<0.0531 U	<0.0527 U	<0.0527 U
Metals																				
Aluminum	7429-90-5	NS	NS	NS	mg/kg	6,380	4,940	5,130	6,220	5,760	6,160	3,390	6,900	5,420	8,620	7,580	6,520	4,700	6,750	7,370
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.17 U	<4.1 U	<4.13 U	<4.02 U	<4.13 U	<4.4 U	<4.08 U	<4.03 UJ	<3.95 U	<4.31 U	<4.08 U	<4.04 U	<10.4 U	<4.21 U	<4.01 U
Arsenic	7440-38-2	13	16	16	mg/kg	6.38	3.59	4.2	6.57	3.82	4.7	4.21	6.87 J	2.75	10.5	7.88	2.92	7.12	6.02	3.88
Barium	7440-39-3	350	820	400	mg/kg	38.1	23.2	31.8	26	26.5	28.6	26.6	58.3	16.6	71.4	112	25.3	55	49.7	58.9
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.334 J	0.236 J	0.259 J	0.288 J	0.278 J	0.296 J	0.213 J	0.384 J	0.266 J	0.52	0.432	0.327 J	0.321 J	0.383 J	0.364 J
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	<0.834 U	<0.819 U	<0.826 U	0.25 J	0.274 J	<0.879 U	0.196 J	<0.805 U	0.083 J	0.427 J	0.191 J	0.147 J	0.197 J	0.28 J	0.21 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	22,700	2,570	6,360	3,120	2,580	4,360	33,800	44,300 J	270	14,500	19,800	313	95,600	34,600	1,850
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	0.784 J	<0.855 U	<0.873 U	<0.855 U	<0.871 U	0.627 J	<0.827 U	<0.837 U	<0.823 U	0.186 J	<0.846 U	0.237 J	<0.872 U	<0.855 U	<0.85 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	9.85	6.59	7.21	6.53	6.51	7.99	7.53 J	17	6.2 J	13.8	12	8.24 J	6.81	7.33	6.87
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	9.07 J	6.59	7.21	6.53	6.51	7.36 J	7.53 J	17	6.2 J	13.6 J	12	8 J	6.81	7.33	6.87
Cobalt	7440-48-4	NS	NS	NS	mg/kg	6.41	4.23	5.11	5.65	5.44	5.5	4.61	8.47	5.01	12.4	8.35	6.02	5.62	7.74	5.24
Copper	7440-50-8	**50**	1720	270	mg/kg	18.2	9.45	14.4	9.82	8.8	11.1	18.4	32.3	9.4	30.8	23.9	12.6	34.6	16.8	8.36
Cyanide	57-12-5	27	40	27	mg/kg	<1 UJ	<1 UJ	<1 UJ	<0.98 UJ	<1 UJ	<1.1 UJ	<1 U	<1 U	<1 U	<1.1 U	<1 U	<0.95 U	<1 UJ	<1 UJ	<1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	15,300	10,600	11,700	13,100	12,600	13,600	9,650	17,800	12,000	23,000	17,900	14,300	11,500	14,400	13,200
Magnesium	7439-95-4	NS	NS	NS	mg/kg	2,640	1,630	1,820	1,810	1,760	2,040	2,500	4,220	2,160	3,250	2,790	2,560	3,120	2,350	1,690
Manganese	7439-96-5	1600	2000	2000	mg/kg	363	267	316	401	399	370	272	432	350	561	514	657	581	543	625
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	0.067 J	<0.079 U	0.098	<0.073 U	<0.072 U	<0.07 U	**0.237**	0.1	<0.077 U	0.164	0.165	<0.08 U	0.156	0.089	<0.073 U
Nickel	7440-02-0	**30**	130	310	mg/kg	20.3	12.2	14.1	14.6	14.3	16.3	10.4	24.3	12.4	**46.4**	25	16.6	12.9	18.3	12.5
Potassium	7440-09-7	NS	NS	NS	mg/kg	345	267	279	264	254	316	268	454	278	524	451	278	304 J	340	321
Selenium	7782-49-2	3.9	4	180	mg/kg	0.357 J	<1.64 U	<1.65 U	<1.61 U	<1.65 U	<1.76 U	<1.63 U	2.22 J	<1.58 U	1.66 J	0.672 J	<1.62 U	<4.16 U	<1.68 U	<1.6 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.417 U	<0.41 U	<0.413 U	<0.402 U	<0.413 U	<0.44 U	<0.408 U	<0.403 U	<0.395 U	0.318 J	<0.408 U	<0.404 U	<1.04 U	<0.421 U	<0.401 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	<167 U	<164 U	<165 U	<161 U	<165 U	<176 U	<163 U	<161 U	<158 U	<172 U	<163 U	<162 U	<416 U	107 J	<160 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.67 U	<1.64 U	<1.65 U	<1.61 U	<1.65 U	<1.76 U	<1.63 U	<1.61 U	<1.58 U	<1.72 U	<1.63 U	<1.62 U	<4.16 U	<1.68 U	<1.6 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	10.4	6.69	7.92	8.84	8.13	8.4	8.13	14.4	6.7	16.7	13.7	8.32	9.25	10.2	9.83
Zinc	7440-66-6	**109**	2480	10000	mg/kg	75.1	40.4	60	44.2	41.6	43.5	60	**111 J**	31.5	108	109	37.6	74.8	55.5	33.7

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB01	RISB01	RISB01	RISB02	RISB02	RISB02	RISB03	RISB03	RISB03	RISB04	RISB04	RISB04	RISB05	RISB05	RISB05
					Sample Name	RISB01_2-3	RISB01_3-5	RISB01_0-2	RISB02_0-2	RISB02_2-4	RISB02_4-6	RISB03_0-2	RISB03_3-5	RISB03_5-7	RISB04_0-2	RISB04_3-5	RISB04_5-7	RISB05_0-2	RISB05_2-4	RISB05_4-6
					Sample Date	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/08/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/08/2025	10/08/2025	10/08/2025
					Sample Depth	2-3	3-5	14-24	0-2	2-4	4-6	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00507 U	<0.00497 U	<0.00501 U	<0.00497 U	<0.005 U	<0.00498 U	<0.005 U	<0.00493 U	<0.00497 U	<0.00501 U	<0.00496 U	<0.00502 U	<0.00505 U	<0.00506 U	<0.00492 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00507 U	<0.00497 U	<0.00501 U	<0.00497 U	<0.005 U	<0.00498 U	<0.005 U	<0.00493 U	<0.00497 U	<0.00501 U	<0.00496 U	<0.00502 U	<0.00505 U	<0.00506 U	<0.00492 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.00101 U	<0.000994 U	<0.001 U	<0.000994 U	<0.000999 U	<0.000996 U	<0.000999 U	<0.000987 U	<0.000994 U	<0.001 U	<0.000992 U	<0.001 U	<0.00101 U	<0.00101 U	<0.000984 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	<0.000789 U	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.00203 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	<0.00197 U	<0.00199 U	<0.002 U	<0.00198 U	<0.00201 U	<0.00202 U	<0.00202 U	<0.00197 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.00203 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	<0.00199 U	<0.002 U	<0.00197 U	<0.00199 U	<0.002 U	<0.00198 U	<0.00201 U	<0.00202 U	<0.00202 U	<0.00197 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000405 U	<0.000398 U	<0.000401 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.0004 UJ	<0.000395 UJ	<0.000398 UJ	<0.0004 UJ	<0.000397 UJ	<0.000402 UJ	<0.000404 U	<0.000405 U	<0.000394 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000405 U	<0.000398 U	<0.000401 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000395 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000402 U	<0.000404 U	<0.000405 U	<0.000394 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000405 U	<0.000398 U	<0.000401 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000395 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000402 U	<0.000404 U	<0.000405 U	<0.000394 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000405 U	<0.000398 U	<0.000401 U	<0.000398 U	<0.0004 U	<0.000398 U	<0.0004 U	<0.000395 U	<0.000398 U	<0.0004 U	<0.000397 U	<0.000402 U	<0.000404 U	<0.000405 U	<0.000394 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	0.000098 J	0.000093 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	0.000049 J
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000811 U	<0.000795 U	<0.000801 U	<0.000795 U	<0.0008 U	<0.000796 U	<0.000799 U	0.000103 J	<0.000795 U	<0.000801 U	<0.000794 U	<0.000804 U	<0.000808 U	<0.00081 U	<0.000787 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	0.000126 J	<0.000199 U	<0.0002 U	<0.000199 U	0.0001 J	0.000077 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.00101 U	<0.000199 U	0.000068 J	<0.000199 U	<0.0002 U	<0.000199 U	0.000056 J	0.000047 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	0.000102 J	0.000071 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	0.000116 J	0.000101 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	0.000076 J	0.000065 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.000203 U	0.00005 J	0.00006 J	<0.000199 U	0.00004 J	<0.000199 U	0.000076 J	0.000093 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.000203 U	0.000042 J	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.00073	**0.00148**	**0.00108**	0.000129 J	0.000336	0.000155 J	**0.000933**	0.000774	0.000076 J	0.000116 J	<0.000198 U	<0.000201 U	0.00025	0.00019 J	0.000175 J
Perfluorooctanoic Acid (PFOA)	335-67-1	0.00066	0.0008	0.033	mg/kg	<0.000203 U	0.000072 J	0.00007 J	<0.000199 U	0.000048 J	<0.000199 U	0.000154 J	0.000112 J	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	0.000105 J	0.000109 J	0.000047 J
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.000405 U	<0.000398 U	0.000048 J	<0.000398 U	<0.0004 U	<0.000398 U	0.00007 J	0.000067 J	<0.000398 U	<0.0004 U	<0.000397 U	<0.000402 U	<0.000404 U	<0.000405 U	<0.000394 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.00101 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.000203 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000199 U	<0.0002 U	<0.000197 U	<0.000199 U	<0.0002 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000202 U	<0.000197 U
General Chemistry																				
Solids, Percent	SOLID	NS	NS	NS	Percent	93.1	93.6	91.6	93.6	91.8	90.9	96.7	95.6	97.2	91.2	94.6	97.1	91.7	93.6	94.1

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB06	RISB06	RISB06	RISB06	RISB07	RISB07	RISB07	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09	RISB10	RISB10	RISB10
					Sample Name	RISB06_0-2	SODUP01_100725	RISB06_3-5	RISB06_5-7	RISB07_0-2	RISB07_3-5	RISB07_5-7	RISB08_0-2	RISB08_3-5	RISB08_5-7	RISB09_0-2	RISB09_2-4	RISB09_4-6	RISB10_0-2	RISB10_2-3	RISB10_3-5
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/10/2025	10/10/2025	10/10/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	3-5	5-7	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6	0-2	2-3	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0032 U	<0.0035 U	<0.0036 U	<0.0032 U	<0.0032 U	<0.0034 U	<0.0036 U	<0.0034 U	<0.0032 U	<0.0037 U	<0.0034 U	<0.0034 U	<0.0034 U	<0.0034 U	<0.0037 U	<0.0035 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.086 U	<0.094 U	<0.096 U	<0.086 U	<0.086 U	<0.09 U	<0.097 U	<0.092 U	<0.085 U	<0.099 U	<0.09 U	<0.091 U	<0.092 U	<0.092 U	<0.1 U	<0.095 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	0.0055 J	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	0.011 J	0.0093 J	0.0067 J
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0016 U	<0.0018 U	<0.0018 U	<0.0016 U	<0.0016 U	<0.0017 U	<0.0018 U	<0.0017 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0019 U	<0.0018 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Ethylbenzene	100-41-4	1	1	41	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	0.0006 J	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	0.0026	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0054 U	<0.0059 U	<0.006 U	<0.0054 U	<0.0053 U	<0.0056 U	<0.0061 U	<0.0057 U	<0.0053 U	<0.0062 U	<0.0056 U	<0.0057 U	<0.0057 U	<0.0058 U	<0.0062 U	<0.0059 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	0.0014	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	0.93	100	mg/kg	<0.0021 U	<0.0024 U	<0.0024 U	<0.0021 U	<0.0021 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0021 U	<0.0025 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0023 U	<0.0025 U	<0.0024 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	0.00038 J	<0.00059 U	0.0003 J	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Total Xylenes	1330-20-7	0.26	1.6	100	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	0.004	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00054 U	<0.00059 U	<0.0006 U	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0016 U	<0.0018 U	<0.0018 U	<0.0016 U	<0.0016 U	<0.0017 U	<0.0018 U	<0.0017 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0017 U	<0.0019 U	<0.0018 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0054 U	<0.0059 U	<0.006 U	<0.0054 U	<0.0053 U	<0.0056 U	<0.0061 U	<0.0057 U	<0.0053 U	<0.0062 U	<0.0056 U	<0.0057 U	<0.0057 U	<0.0058 U	<0.0062 U	<0.0059 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00054 U	<0.00059 U	0.00052 J	<0.00054 U	<0.00053 U	<0.00056 U	<0.00061 U	<0.00057 U	<0.00053 U	<0.00062 U	<0.00056 U	<0.00057 U	<0.00057 U	<0.00058 U	<0.00062 U	<0.00059 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0043 U	<0.0047 U	<0.0048 U	<0.0043 U	<0.0043 U	<0.0045 U	<0.0048 U	<0.0046 U	<0.0043 U	<0.005 U	<0.0045 U	<0.0046 U	<0.0046 U	<0.0046 U	<0.005 U	<0.0047 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.011 U	<0.012 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0011 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB06	RISB06	RISB06	RISB06	RISB07	RISB07	RISB07	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09	RISB10	RISB10	RISB10
					Sample Name	RISB06_0-2	SODUP01_100725	RISB06_3-5	RISB06_5-7	RISB07_0-2	RISB07_3-5	RISB07_5-7	RISB08_0-2	RISB08_3-5	RISB08_5-7	RISB09_0-2	RISB09_2-4	RISB09_4-6	RISB10_0-2	RISB10_2-3	RISB10_3-5
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/10/2025	10/10/2025	10/10/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	3-5	5-7	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6	0-2	2-3	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.027 U	<0.026 U	<0.026 U	<0.025 U	<0.13 UJ	<0.026 UJ	<0.026 UJ	<0.027 U	<0.026 U	<0.025 U	<0.13 UJ	<0.026 UJ	<0.025 UJ	<0.027 U	<0.026 U	<0.027 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.86 U	<0.85 U	<0.84 U	<0.81 U	<4.2 U	<0.82 U	<0.82 U	<0.85 U	<0.84 U	<0.8 U	<4.1 U	<0.84 U	<0.81 U	<0.86 U	<0.84 U	<0.86 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.22 U	<0.21 U	0.031 J	<0.2 U	<1 U	<0.2 U	<0.21 U	<0.21 U	<0.21 U	<0.2 U	<1 U	<0.21 U	<0.2 U	<0.22 U	<0.21 U	<0.22 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.39 U	<0.38 U	<0.38 U	<0.36 U	<1.9 U	<0.37 U	<0.37 U	<0.38 U	<0.38 U	<0.36 U	<1.9 U	<0.38 U	<0.36 U	<0.39 U	<0.38 U	<0.39 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.26 U	<0.25 U	<0.25 U	<0.24 U	<1.2 U	<0.25 U	<0.25 U	<0.26 U	<0.25 U	<0.24 U	<1.2 U	<0.25 U	<0.24 U	<0.26 U	<0.25 U	<0.26 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.47 U	<0.46 U	<0.46 U	<0.44 U	<2.2 U	<0.44 U	<0.45 U	<0.46 U	<0.45 U	<0.43 U	<2.2 U	<0.45 U	<0.44 U	<0.47 U	<0.46 U	<0.47 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.25 U	<0.25 U	<0.24 U	<0.24 U	<1.2 U	<0.24 U	<0.24 U	<0.25 U	<0.24 U	<0.23 U	<1.2 U	<0.24 U	<0.24 U	<0.25 U	<0.24 U	<0.25 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.14 U	<0.14 U	0.11 J	<0.14 U	<0.69 U	<0.14 U	<0.14 U	0.041 J	<0.14 U	<0.13 U	<0.69 U	0.028 J	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	<0.14 U	<0.14 U	0.035 J	<0.14 U	<0.69 U	<0.14 U	<0.14 U	0.027 J	<0.14 U	<0.13 U	<0.69 U	0.029 J	0.053 J	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.048 J	0.063 J	0.22	<0.1 U	<0.52 U	<0.1 U	<0.1 U	0.13	<0.1 U	<0.1 U	<0.52 U	0.12	<0.1 U	0.066 J	<0.1 U	<0.11 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.36	0.4	0.89	<0.1 U	0.52	<0.1 U	<0.1 U	0.32	<0.1 U	<0.1 U	<0.52 U	0.42	0.047 J	0.35	0.12	<0.11 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.41	0.44	0.85	<0.14 U	0.49 J	<0.14 U	<0.14 U	0.27	<0.14 U	<0.13 U	<0.69 U	0.38	<0.14 U	0.36	0.1 J	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.62	0.69	**1.2**	<0.1 U	0.67	0.029 J	<0.1 U	0.34	<0.1 U	<0.1 U	0.19 J	0.52	0.054 J	0.48	0.14	<0.11 U
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.31	0.34	0.51	<0.14 U	0.38 J	0.025 J	<0.14 U	0.18	<0.14 U	<0.13 U	0.21 J	0.26	0.036 J	0.25	0.086 J	<0.14 U
Benzo(k)fluoranthene	207-08-9	0.8	1.7	3.9	mg/kg	0.21	0.21	0.43	<0.1 U	0.23 J	<0.1 U	<0.1 U	0.099 J	<0.1 U	<0.1 U	<0.52 U	0.16	<0.1 U	0.13	0.04 J	<0.11 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.58 U	<0.57 U	<0.57 U	<0.55 U	<2.8 U	<0.56 U	<0.56 U	<0.58 U	<0.56 U	<0.54 U	<2.8 U	<0.56 U	<0.55 U	<0.58 U	<0.57 U	<0.58 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	0.086 J	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.41 U	<0.4 U	<0.4 U	<0.38 U	<2 U	<0.39 U	<0.39 U	<0.4 U	<0.4 U	<0.38 U	<2 U	<0.4 U	<0.38 U	<0.41 U	<0.4 U	<0.41 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.19 U	<0.18 U	<0.94 U	<0.18 U	<0.18 U	<0.19 U	<0.19 U	<0.18 U	<0.93 U	<0.19 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.22 U	<0.21 U	<0.21 U	<0.2 U	<1 U	<0.2 U	<0.21 U	<0.21 U	<0.21 U	<0.2 U	<1 U	<0.21 U	<0.2 U	<0.22 U	<0.21 U	<0.22 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	0.11 J	0.085 J	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.036 J	0.046 J	0.22	<0.17 U	<0.87 U	<0.17 U	<0.17 U	0.059 J	<0.17 U	<0.17 U	<0.86 U	0.043 J	<0.17 U	0.02 J	<0.18 U	<0.18 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.43	0.49	1	<0.1 U	0.53	0.02 J	<0.1 U	0.32	<0.1 U	<0.1 U	0.11 J	0.42	0.037 J	0.37	0.13	<0.11 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.068 J	0.068 J	0.12	<0.1 U	<0.52 U	<0.1 U	<0.1 U	0.035 J	<0.1 U	<0.1 U	<0.52 U	0.064 J	<0.1 U	0.062 J	0.02 J	<0.11 U
Dibenzofuran	132-64-9	7	210	59	mg/kg	<0.18 U	<0.18 U	0.085 J	<0.17 U	<0.87 U	<0.17 U	<0.17 U	0.027 J	<0.17 U	<0.17 U	<0.86 U	0.016 J	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.67	0.79	2.2	<0.1 U	0.94	0.026 J	<0.1 U	0.73	<0.1 U	<0.1 U	<0.52 U	0.77	0.07 J	0.52	0.21	<0.11 U
Fluorene	86-73-7	30	386	100	mg/kg	<0.18 U	0.017 J	0.096 J	<0.17 U	<0.87 U	<0.17 U	<0.17 U	0.042 J	<0.17 U	<0.17 U	<0.86 U	0.034 J	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.11 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.51 U	<0.5 U	<0.5 U	<0.48 U	<2.5 U	<0.49 U	<0.49 U	<0.51 U	<0.5 U	<0.48 U	<2.5 U	<0.5 U	<0.48 U	<0.51 U	<0.5 U	<0.51 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	0.31	0.34	**0.55**	<0.14 U	0.34 J	<0.14 U	<0.14 U	0.16	<0.14 U	<0.13 U	0.12 J	0.25	0.027 J	0.25	0.079 J	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.18 U	<0.18 U	0.031 J	<0.17 U	<0.87 U	<0.17 U	<0.17 U	0.022 J	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.69 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	1000	100	mg/kg	0.24	0.33	1.7	<0.1 U	0.52	<0.1 U	<0.1 U	0.66	<0.1 U	<0.1 U	<0.52 U	0.48	0.038 J	0.26	0.11	<0.11 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.18 U	<0.17 U	<0.87 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.86 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U
Pyrene	129-00-0	100	1000	100	mg/kg	0.53	0.63	1.7	<0.1 U	0.77	0.03 J	<0.1 U	0.7	<0.1 U	<0.1 U	0.14 J	0.65	0.058 J	0.49	0.19	<0.11 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB06	RISB06	RISB06	RISB06	RISB07	RISB07	RISB07	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09	RISB10	RISB10	RISB10
					Sample Name	RISB06_0-2	SODUP01_100725	RISB06_3-5	RISB06_5-7	RISB07_0-2	RISB07_3-5	RISB07_5-7	RISB08_0-2	RISB08_3-5	RISB08_5-7	RISB09_0-2	RISB09_2-4	RISB09_4-6	RISB10_0-2	RISB10_2-3	RISB10_3-5
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/10/2025	10/10/2025	10/10/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	3-5	5-7	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6	0-2	2-3	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																					
4,4'-DDD	72-54-8	0.0033	14	13	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	0.00172	0.00176	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	**0.00916 J**	**0.00418 J**	**0.00807 J**	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000684 U	<0.000688 U	<0.000666 U	<0.000653 U	<0.000684 U	<0.000679 U	<0.000665 U	<0.000716 U	<0.000682 U	<0.00065 U	<0.000674 U	<0.000698 U	<0.000667 U	<0.000711 U	<0.000716 U	<0.000714 U
Alpha Chlordane	5103-71-9	**0.094**	2.9	4.2	mg/kg	0.041 J	0.0388 J	0.0503 J	<0.00196 U	0.00506 J	0.000614 J	<0.002 U	<0.00215 U	<0.00205 U	<0.00195 U	**0.252 J**	**0.0963 J**	0.00947 J	<0.00213 U	<0.00215 U	<0.00214 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	0.425	0.379	0.552	<0.0131 U	0.0386	<0.0136 U	<0.0133 U	<0.0143 U	<0.0136 U	<0.013 U	2.17	0.848	0.0829	<0.0142 U	<0.0143 U	<0.0143 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Dieldrin	60-57-1	0.005	0.1	0.2	mg/kg	<0.00102 U	<0.00103 U	<0.000998 U	<0.00098 U	<0.00102 U	<0.00102 U	<0.000998 U	<0.00107 U	<0.00102 U	<0.000974 U	<0.00101 U	<0.00105 U	<0.001 U	<0.00107 U	<0.00107 U	<0.00107 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000684 U	<0.000688 U	<0.000666 U	<0.000653 U	<0.000684 U	<0.000679 U	<0.000665 U	<0.000716 U	<0.000682 U	<0.00065 U	<0.000674 U	<0.000698 U	<0.000667 U	<0.000711 U	<0.000716 U	<0.000714 U
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000684 U	<0.000688 U	<0.000666 U	<0.000653 U	<0.000684 U	<0.000679 U	<0.000665 U	<0.000716 U	<0.000682 U	<0.00065 U	<0.000674 U	<0.000698 U	<0.000667 U	<0.000711 U	<0.000716 U	<0.000714 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00205 U	<0.00206 U	<0.002 U	<0.00196 U	<0.00205 U	<0.00204 U	<0.002 U	<0.00215 U	<0.00205 U	<0.00195 U	<0.00202 U	<0.00209 U	<0.002 U	<0.00213 U	<0.00215 U	<0.00214 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00164 U	<0.00165 U	<0.0016 U	<0.00157 U	<0.00164 U	<0.00163 U	<0.0016 U	<0.00172 U	<0.00164 U	<0.00156 U	<0.00162 U	<0.00167 U	<0.0016 U	<0.00171 U	<0.00172 U	<0.00171 U
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000684 U	<0.000688 U	<0.000666 U	<0.000653 U	<0.000684 U	<0.000679 U	<0.000665 U	<0.000716 U	<0.000682 U	<0.00065 U	<0.000674 U	<0.000698 U	<0.000667 U	<0.000711 U	<0.000716 U	<0.000714 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	0.0517	0.0542	0.0655	<0.00196 U	0.00595	0.000754 J	<0.002 U	<0.00215 U	<0.00205 U	<0.00195 U	0.302	0.125	0.0126	<0.00213 U	<0.00215 U	<0.00214 U
Heptachlor	76-44-8	**0.042**	0.38	2.1	mg/kg	0.0102	0.00767	0.0114	<0.000784 U	0.000944	<0.000814 U	<0.000798 U	<0.00086 U	<0.000818 U	<0.00078 U	0.0402	0.0164	0.00168	<0.000853 U	<0.000859 U	<0.000856 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	0.00383 J	0.00296 J	0.00297 J	<0.00294 U	<0.00308 U	<0.00305 U	<0.00299 U	<0.00322 U	<0.00307 U	<0.00292 U	0.00579 J	<0.00314 U	<0.003 U	<0.0032 U	<0.00322 U	<0.00321 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00308 U	<0.0031 U	<0.003 U	<0.00294 U	<0.00308 U	<0.00305 U	<0.00299 U	<0.00322 U	<0.00307 U	<0.00292 U	<0.00303 U	<0.00314 U	<0.003 U	<0.0032 U	<0.00322 U	<0.00321 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0308 U	<0.031 U	<0.03 U	<0.0294 U	<0.0308 U	<0.0305 U	<0.0299 U	<0.0322 U	<0.0307 U	<0.0292 U	<0.0303 U	<0.0314 U	<0.03 U	<0.032 U	<0.0322 U	<0.0321 U
Herbicides																					
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.178 U	<0.178 U	<0.175 U	<0.168 U	<0.172 U	<0.169 U	<0.171 U	<0.179 U	<0.172 U	<0.166 U	<0.172 U	<0.176 U	<0.17 U	<0.181 U	<0.179 U	<0.184 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.178 U	<0.178 U	<0.175 U	<0.168 U	<0.172 U	<0.169 U	<0.171 U	<0.179 U	<0.172 U	<0.166 U	<0.172 U	<0.176 U	<0.17 U	<0.181 U	<0.179 U	<0.184 U
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.178 U	<0.178 U	<0.175 U	<0.168 U	<0.172 U	<0.169 U	<0.171 U	<0.179 U	<0.172 U	<0.166 U	<0.172 U	<0.176 U	<0.17 U	<0.181 U	<0.179 U	<0.184 U
Polychlorinated Biphenyl																					
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	0.038 J	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	0.0177 J	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0525 U	<0.0515 U	<0.0493 U	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	<0.0525 U	<0.0515 U	0.0557 J	<0.0486 U	<0.0486 U	<0.0512 U	<0.0517 U	<0.051 U	<0.0488 U	<0.0477 U	<0.0499 U	<0.0516 U	<0.0486 U	<0.052 U	<0.0503 U	<0.052 U
Metals																					
Aluminum	7429-90-5	NS	NS	NS	mg/kg	1,910 J	3,380 J	6,540	6,840	5,180	8,180	5,130	5,930	6,560	5,650	2,340	6,360	6,360	6,280	7,440	5,730
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.1 UJ	<4.18 U	<4.14 U	<3.88 U	<4 U	<4 U	<4 U	<4.24 U	<3.97 U	<3.93 U	<4.13 U	<4.18 U	<3.93 U	<4.15 U	<4.18 U	<4.26 U
Arsenic	7440-38-2	13	16	16	mg/kg	3.04 J	4.55	6.75	3.98	6.28	8.5	2.97	4.26	3.78	4.67	2.96	5.57	3.28	7.28	9.02	3.05
Barium	7440-39-3	350	820	400	mg/kg	21.8 J	35.2	69.4	19.8	33.2	56.9	15.1	27.7	14.4	21.2	37.2	67	10.7	69.4	66.3	40
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.125 J	0.204 J	0.362 J	0.348 J	0.303 J	0.47	0.249 J	0.292 J	0.274 J	0.283 J	0.14 J	0.374 J	0.276 J	0.351 J	0.457	0.291 J
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	0.176 J	0.304 J	<0.828 U	0.104 J	<0.8 U	0.388 J	0.086 J	<0.847 U	<0.795 U	<0.786 U	0.124 J	<0.836 U	0.066 J	0.143 J	0.098 J	0.065 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	33,300	40,400	37,400	295	33,800	14,900	292	8,530	532	261	39,900	15,000	363	15,300	16,400	1,370
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	<0.865 U	<0.859 U	<0.846 U	<0.815 U	<0.848 U	<0.825 U	<0.841 U	0.186 J	<0.843 U	<0.814 U	<0.834 U	<0.853 U	0.188 J	<0.872 U	0.541 J	<0.886 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	6.76 J	9.09 J	14.5	8.02 J	7.92 J	13.6	6.42 J	8.02	8.08	7.08	3.67 J	11.9	7.79 J	10.6	11.9	7.03
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	6.76 J	9.09 J	14.5	8.02 J	7.92 J	13.6	6.42 J	7.83 J	8.08	7.08	3.67 J	11.9	7.6 J	10.6	11.4 J	7.03
Cobalt	7440-48-4	NS	NS	NS	mg/kg	2.41 J	4.07	6.38	6.2	5.77	9.65	4.84	5.53	5.76	5.32	2.24	5.53	5.62	7.36	9.64	5.44
Copper	7440-50-8	**50**	1720	270	mg/kg	21.6 J	25.9	34.8	13	13.6	26.1	11	11.7	10.1	10.5	11.5	21.4	9.49	31.4	25	18.1
Cyanide	57-12-5	27	40	27	mg/kg	<1.1 UJ	<1 U	<1 U	<0.94 U	<0.97 U	<1 U	<1 U	<1 U	<1 U	<0.93 U	<1 U	<0.97 UJ	<0.99 UJ	0.24 J	<1 UJ	<1.1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	6,260	9,660	15,800	14,800	13,000	21,300	11,700	13,600	13,200	13,100	5,870	13,000	13,000	24,900	18,900	12,200
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,830 J	2,790	3,230	2,630	3,650	3,120	2,000	2,260	2,290	2,280	1,850	2,020	2,300	2,370	2,650	1,640
Manganese	7439-96-5	1600	2000	2000	mg/kg	182	299	435	533	308	409	383	383	280	504	154	546	285	368	513	493
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	0.086 J	0.087	**0.195**	<0.077 U	<0.088 U	0.102	<0.081 U	0.096	<0.08 U	<0.069 U	0.12	**0.194**	<0.082 U	**0.208**	0.124	**0.209**
Nickel	7440-02-0	**30**	130	310	mg/kg	6.52 J	11.2 J	18.6	15.4	16.4	**33**	12.3	13.9	14	13.6	5.72	14.4	13.1	19.3	23.6	12
Potassium	7440-09-7	NS	NS	NS	mg/kg	174 J	271	492	370	364	494	227	328	256	253	242	392	292	448	484	344
Selenium	7782-49-2	3.9	4	180	mg/kg	<1.64 U	<1.67 U	<1.66 U	<1.55 U	0.44 J	2.28	<1.6 U	<1.69 U	<1.59 U	<1.57 U	<1.65 U	<1.67 U	<1.57 U	0.578 J	1.17 J	<1.71 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.41 U	<0.418 U	<0.414 U	<0.388 U	<0.4 U	0.25 J	<0.4 U	<0.424 U	<0.397 U	<0.393 U	<0.413 U	<0.418 U	<0.393 U	0.282 J	<0.418 U	<0.426 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	<164 UJ	<167 U	<166 U	<155 U	<160 U	<160 U	<160 U	<169 U	<159 U	<157 U	<165 U	92.2 J	<157 U	123 J	158 J	<171 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.64 U	<1.67 U	<1.66 U	<1.55 U	<1.6 U	<1.6 U	<1.6 U	<1.69 U	<1.59 U	<1.57 U	<1.65 U	<1.67 U	<1.57 U	<1.66 U	<1.67 U	<1.71 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	5.06 J	9.3 J	12.9	8.42	11	15	6.45	9.38	8.26	7.22	7.84	12.6	7.7	12	14.1	7.62
Zinc	7440-66-6	**109**	2480	10000	mg/kg	69.1 J	85.7	**120**	39	43.9	105	30	61.5	30.9	34.7	39.9	81.1	28.9	86.9	75.5	32.9

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB06	RISB06	RISB06	RISB06	RISB07	RISB07	RISB07	RISB08	RISB08	RISB08	RISB09	RISB09	RISB09	RISB10	RISB10	RISB10
					Sample Name	RISB06_0-2	SODUP01_100725	RISB06_3-5	RISB06_5-7	RISB07_0-2	RISB07_3-5	RISB07_5-7	RISB08_0-2	RISB08_3-5	RISB08_5-7	RISB09_0-2	RISB09_2-4	RISB09_4-6	RISB10_0-2	RISB10_2-3	RISB10_3-5
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/10/2025	10/10/2025	10/10/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025
					Sample Depth	0-2	0-2	3-5	5-7	0-2	3-5	5-7	0-2	3-5	5-7	0-2	2-4	4-6	0-2	2-3	3-5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00505 U	<0.005 U	<0.00508 U	<0.00495 U	<0.00502 U	<0.00493 U	<0.00494 U	<0.00495 U	<0.00497 U	<0.00504 U	<0.00496 U	<0.005 U	<0.00501 U	<0.00502 U	<0.00506 U	<0.00497 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00505 U	<0.005 U	<0.00508 U	<0.00495 U	<0.00502 U	<0.00493 U	<0.00494 U	<0.00495 U	<0.00497 U	<0.00504 U	<0.00496 U	<0.005 U	<0.00501 U	<0.00502 U	<0.00506 U	<0.00497 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.00101 U	<0.000999 U	<0.00102 U	<0.00099 U	<0.001 U	<0.000986 U	<0.000987 U	<0.00099 U	<0.000994 U	<0.00101 U	<0.000993 U	<0.001 U	<0.001 U	<0.001 U	<0.00101 U	<0.000993 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000808 U	<0.000799 U	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	0.000111 J	0.000122 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.00202 U	<0.002 U	<0.00203 U	<0.00198 U	<0.00201 U	<0.00197 U	<0.00197 U	<0.00198 U	<0.00199 U	<0.00201 U	<0.00199 U	<0.002 U	<0.002 U	<0.00201 U	<0.00202 U	<0.00199 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.00202 U	<0.002 U	<0.00203 U	<0.00198 U	<0.00201 U	<0.00197 U	<0.00197 U	<0.00198 U	<0.00199 U	<0.00201 U	<0.00199 U	<0.002 U	<0.002 U	<0.00201 U	<0.00202 U	<0.00199 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000404 UJ	<0.0004 UJ	<0.000406 UJ	<0.000396 UJ	<0.000402 UJ	<0.000395 UJ	<0.000395 UJ	<0.000396 UJ	<0.000398 UJ	<0.000403 UJ	<0.000397 UJ	<0.0004 UJ	<0.000401 UJ	<0.000402 UJ	<0.000404 UJ	<0.000397 UJ
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000404 U	<0.0004 U	<0.000406 U	<0.000396 U	<0.000402 U	<0.000395 U	<0.000395 U	<0.000396 U	<0.000398 U	<0.000403 U	<0.000397 U	<0.0004 U	<0.000401 U	<0.000402 U	<0.000404 U	<0.000397 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000404 U	<0.0004 U	<0.000406 U	<0.000396 U	<0.000402 U	<0.000395 U	<0.000395 U	<0.000396 U	<0.000398 U	<0.000403 U	<0.000397 U	<0.0004 U	<0.000401 U	<0.000402 U	<0.000404 U	<0.000397 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000404 U	<0.0004 U	<0.000406 U	<0.000396 U	<0.000402 U	<0.000395 U	<0.000395 U	<0.000396 U	<0.000398 U	<0.000403 U	<0.000397 U	<0.0004 U	<0.000401 U	<0.000402 U	<0.000404 U	<0.000397 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	0.000042 J	<0.0002 U	0.000043 J	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000808 U	0.000108 J	<0.000813 U	<0.000792 U	<0.000804 U	<0.000789 U	<0.00079 U	<0.000792 U	<0.000795 U	<0.000806 U	<0.000794 U	<0.000801 U	<0.000801 U	<0.000804 U	<0.000809 U	<0.000794 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	0.000119 J	0.000126 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	0.00021	0.000218	0.000112 J	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	0.000054 J	0.00005 J	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	0.000188 J	0.000168 J	0.000077 J	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	0.000038 J	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	0.000118 J	<0.000201 U	<0.000202 U	<0.000199 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	0.000085 J	0.000106 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	0.000078 J	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	0.000085 J	0.000076 J	0.000051 J	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	0.000186 J	0.000176 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	0.000095 J	<0.000201 U	<0.000199 U	0.000036 J	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	**0.002**	**0.00168**	0.00085	<0.000198 U	<0.000201 U	0.000308 J	0.0008	0.000426 J	0.000744	<0.000201 U	0.000546	**0.00272**	0.000435 J	0.000066 J	0.000115 J	0.000052 J
Perfluorooctanoic Acid (PFOA)	335-67-1	0.00066	0.0008	0.033	mg/kg	0.000228	0.000134 J	0.000148 J	<0.000198 U	<0.000201 U	<0.000197 U	0.000077 J	0.000077 J	0.000242	0.000085 J	0.000048 J	0.000046 J	0.000591	0.000052 J	<0.000202 U	<0.000199 U
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.000202 U	<0.0002 U	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	0.000083 J	0.000106 J	0.000063 J	<0.000396 U	<0.000402 U	<0.000395 U	<0.000395 U	<0.000396 U	<0.000398 U	<0.000403 U	<0.000397 U	<0.0004 U	<0.000401 U	<0.000402 U	<0.000404 U	<0.000397 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	0.000099 J	0.000098 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	0.000047 J	0.000054 J	<0.000203 U	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	0.000168 J	0.00013 J	0.000061 J	<0.000198 U	<0.000201 U	<0.000197 U	<0.000197 U	<0.000198 U	<0.000199 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	<0.000201 U	<0.000202 U	<0.000199 U
General Chemistry																					
Solids, Percent	SOLID	NS	NS	NS	Percent	92.5	93.1	94.6	98.1	94.3	97	95.1	91.4	94.9	98.3	95.9	93.8	96	91.7	92.4	90.3

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15	RISB15	RISB15
					Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_2-4	RISB12_4-6	RISB13_0-2	RISB13_2-3	RISB13_3-5	RISB14_0-1	RISB14_1-2	RISB14_2-4	RISB15_0-2	RISB15_3-5	RISB15_5-7
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025
					Sample Depth	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-3	3-5	0-1	1-2	2-4	0-2	3-5	5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0041 U	<0.0036 U	<0.0036 U	<0.0037 U	<0.0032 U	<0.0036 U	<0.0035 U	<0.0035 U	<0.0031 U	<0.0031 U	<0.0042 U	<0.0052 U	<0.0031 U	<0.0029 U	<0.0036 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.11 U	<0.097 U	<0.096 U	<0.099 U	<0.087 U	<0.095 U	<0.093 U	<0.092 U	<0.083 U	<0.082 U	<0.11 U	<0.14 U	<0.084 U	<0.077 U	<0.097 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.014 U	0.0086 J	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	<0.0041 U	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	<0.0041 U	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.002 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0015 U	<0.0021 U	<0.0026 U	<0.0016 U	<0.0014 U	<0.0018 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	<0.0041 U	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Ethylbenzene	100-41-4	1	1	41	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	<0.0041 U	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0068 U	<0.0061 U	<0.006 U	<0.0062 U	<0.0054 U	<0.0059 U	<0.0058 U	<0.0058 U	<0.0052 U	<0.0052 U	<0.0071 U	<0.0087 U	<0.0052 U	<0.0048 U	<0.006 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.0012 J	0.0041 J	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	0.0009 J	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	0.93	100	mg/kg	<0.0027 U	<0.0024 U	<0.0024 U	<0.0025 U	<0.0022 U	<0.0024 U	<0.0023 U	<0.0023 U	<0.0021 U	<0.0021 U	<0.0028 U	<0.0035 U	<0.0021 U	<0.0019 U	<0.0024 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Total Xylenes	1330-20-7	0.26	1.6	100	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	<0.00087 U	<0.00052 U	<0.00048 U	<0.0006 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.002 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0015 U	<0.0021 U	<0.0026 U	<0.0016 U	<0.0014 U	<0.0018 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0068 U	<0.0061 U	<0.006 U	<0.0062 U	<0.0054 U	<0.0059 U	<0.0058 U	<0.0058 U	<0.0052 U	<0.0052 U	<0.0071 U	<0.0087 U	<0.0052 U	<0.0048 U	<0.006 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00068 U	<0.00061 U	<0.0006 U	<0.00062 U	<0.00054 U	<0.00059 U	<0.00058 U	<0.00058 U	<0.00052 U	<0.00052 U	<0.00071 U	0.00051 J	<0.00052 U	<0.00048 U	<0.0006 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0055 U	<0.0048 U	<0.0048 U	<0.0049 U	<0.0043 U	<0.0047 U	<0.0046 U	<0.0046 U	<0.0041 U	<0.0041 U	<0.0056 U	<0.0069 U	<0.0042 U	<0.0038 U	<0.0048 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.014 U	<0.012 U	<0.012 U	<0.012 U	<0.011 U	<0.012 U	<0.012 U	<0.012 U	<0.01 U	<0.01 U	<0.014 U	<0.017 U	<0.01 U	<0.0096 U	<0.012 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0014 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.001 U	<0.001 U	<0.0014 U	<0.0017 U	<0.001 U	<0.00096 U	<0.0012 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15	RISB15	RISB15
					Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_2-4	RISB12_4-6	RISB13_0-2	RISB13_2-3	RISB13_3-5	RISB14_0-1	RISB14_1-2	RISB14_2-4	RISB15_0-2	RISB15_3-5	RISB15_5-7
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025
					Sample Depth	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-3	3-5	0-1	1-2	2-4	0-2	3-5	5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.026 UJ	<0.026 UJ	<0.026 UJ	<0.026 UJ	<0.027 UJ	<0.025 UJ	<0.026 U	<0.026 U	<0.026 U	<0.027 U	<0.027 U	<0.03 U	<0.13 U	<0.027 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.53 U	<0.11 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.18 U	<0.8 U	<0.16 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.84 U	<0.84 U	<0.83 U	<0.83 U	<0.87 U	<0.81 U	<0.84 U	<0.84 U	<0.82 U	<0.87 U	<0.86 U	<0.97 U	<4.2 U	<0.87 U	<0.82 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	0.058 J	0.037 J	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<0.21 U	<0.21 U	<0.2 U	<0.22 U	0.029 J	<0.24 U	<1.1 U	<0.22 U	<0.2 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.38 U	<0.38 U	<0.37 U	<0.37 U	<0.39 U	<0.36 U	<0.38 U	<0.38 U	<0.37 U	<0.39 U	<0.39 U	<0.44 U	<1.9 U	<0.39 U	<0.37 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.25 U	<0.25 U	<0.25 U	<0.25 U	<0.26 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U	<0.26 U	<0.26 U	<0.29 U	<1.3 U	<0.26 U	<0.24 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.45 U	<0.46 U	<0.45 U	<0.45 U	<0.47 U	<0.44 U	<0.45 U	<0.45 U	<0.44 U	<0.47 U	<0.47 U	<0.52 U	<2.3 U	<0.47 U	<0.44 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.24 U	<0.25 U	<0.24 U	<0.24 U	<0.25 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.25 U	<0.25 U	<0.28 U	<1.2 U	<0.25 U	<0.24 U
Acenaphthene	83-32-9	20	98	100	mg/kg	0.12 J	0.11 J	<0.14 U	0.022 J	<0.14 U	<0.13 U	0.026 J	<0.14 U	<0.14 U	<0.14 U	0.027 J	<0.16 U	<0.71 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	0.12 J	0.14	<0.14 U	0.046 J	0.039 J	<0.13 U	0.038 J	<0.14 U	<0.14 U	<0.14 U	0.041 J	<0.16 U	0.14 J	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.48	0.38	<0.1 U	0.11	0.054 J	<0.1 U	0.1	<0.1 U	<0.1 U	<0.11 U	0.1 J	<0.12 U	0.31 J	<0.11 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	**1.6**	**1.1**	<0.1 U	0.39	0.23	<0.1 U	0.36	0.062 J	<0.1 U	0.035 J	0.4	<0.12 U	**1.4**	0.031 J	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	**1.4**	0.93	<0.14 U	0.33	0.25	<0.13 U	0.3	0.06 J	<0.14 U	<0.14 U	0.36	<0.16 U	**1.4**	<0.14 U	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	**1.9**	**1.2**	<0.1 U	0.46	0.34	<0.1 U	0.46	0.08 J	<0.1 U	0.051 J	0.49	<0.12 U	**1.9**	<0.11 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.65	0.6	<0.14 U	0.24	0.22	<0.13 U	0.24	0.05 J	<0.14 U	0.031 J	0.24	<0.16 U	1	<0.14 U	<0.14 U
Benzo(k)fluoranthene	207-08-9	0.8	1.7	3.9	mg/kg	0.54	0.38	<0.1 U	0.14	0.11	<0.1 U	0.12	<0.1 U	<0.1 U	<0.11 U	0.17	<0.12 U	0.51 J	<0.11 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.56 U	<0.57 U	<0.56 U	<0.56 U	<0.58 U	<0.55 U	<0.57 U	<0.57 U	<0.55 U	<0.58 U	<0.58 U	<0.65 U	<2.9 U	<0.59 U	<0.55 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.4 U	<0.4 U	<0.39 U	<0.39 U	<0.41 U	<0.38 U	<0.4 U	<0.4 U	<0.39 U	<0.41 U	<0.41 U	<0.46 U	<2 U	<0.41 U	<0.39 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.19 U	<0.19 U	<0.18 U	<0.19 U	<0.2 U	<0.18 U	<0.19 U	<0.19 U	<0.18 U	<0.19 U	<0.19 U	<0.22 U	<0.96 U	<0.2 U	<0.18 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.18 U	<0.8 U	<0.16 U	<0.15 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.21 U	<0.21 U	<0.21 U	<0.21 U	<0.22 U	<0.2 U	<0.21 U	<0.21 U	<0.2 U	<0.22 U	<0.22 U	<0.24 U	<1.1 U	<0.22 U	<0.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.13 J	0.085 J	<0.17 U	0.028 J	0.022 J	<0.17 U	0.042 J	<0.17 U	<0.17 U	<0.18 U	0.048 J	<0.2 U	0.13 J	<0.18 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	**1.6**	0.95	<0.1 U	0.36	0.23	<0.1 U	0.36	0.065 J	0.019 J	0.04 J	0.4	<0.12 U	**1.4**	0.029 J	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.15	0.15	<0.1 U	0.059 J	0.043 J	<0.1 U	0.044 J	<0.1 U	<0.1 U	<0.11 U	0.054 J	<0.12 U	0.21 J	<0.11 U	<0.1 U
Dibenzofuran	132-64-9	7	210	59	mg/kg	0.097 J	0.098 J	<0.17 U	0.018 J	<0.18 U	<0.17 U	0.021 J	<0.17 U	<0.17 U	<0.18 U	0.027 J	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	3.1	2.2	<0.1 U	0.75	0.42	<0.1 U	0.65	0.1	0.026 J	0.06 J	0.76	<0.12 U	2.3	0.062 J	<0.1 U
Fluorene	86-73-7	30	386	100	mg/kg	0.13 J	0.13 J	<0.17 U	0.024 J	<0.18 U	<0.17 U	0.02 J	<0.17 U	<0.17 U	<0.18 U	0.038 J	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.11 U	<0.11 U	<0.12 U	<0.53 U	<0.11 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.5 U	<0.5 U	<0.49 U	<0.49 U	<0.52 U	<0.48 U	<0.5 U	<0.5 U	<0.49 U	<0.52 U	<0.51 U	<0.58 U	<2.5 U	<0.52 U	<0.49 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.16 U	<0.71 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	**0.69**	**0.62**	<0.14 U	0.23	0.2	<0.13 U	0.2	0.039 J	<0.14 U	0.026 J	0.24	<0.16 U	**0.89**	<0.14 U	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.18 U	<0.8 U	<0.16 U	<0.15 U
Naphthalene	91-20-3	12	12	100	mg/kg	0.07 J	0.079 J	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	0.035 J	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.15 U	<0.16 U	<0.16 U	<0.18 U	<0.8 U	<0.16 U	<0.15 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.16 U	<0.71 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.16 U	<0.71 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	1000	100	mg/kg	2.3	1.6	<0.1 U	0.44	0.21	<0.1 U	0.45	0.063 J	<0.1 U	<0.11 U	0.46	<0.12 U	1.2	0.054 J	<0.1 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.18 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.18 U	<0.18 U	<0.2 U	<0.88 U	<0.18 U	<0.17 U
Pyrene	129-00-0	100	1000	100	mg/kg	2.7	1.8	<0.1 U	0.62	0.39	<0.1 U	0.57	0.1	0.024 J	0.055 J	0.64	<0.12 U	2.3	0.055 J	<0.1 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15	RISB15	RISB15
					Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_2-4	RISB12_4-6	RISB13_0-2	RISB13_2-3	RISB13_3-5	RISB14_0-1	RISB14_1-2	RISB14_2-4	RISB15_0-2	RISB15_3-5	RISB15_5-7
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025
					Sample Depth	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-3	3-5	0-1	1-2	2-4	0-2	3-5	5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																				
4,4'-DDD	72-54-8	0.0033	14	13	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	**0.00764**	0.000446 J	0.00104 J	<0.00172 U	<0.0016 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	**0.0154**	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000704 U	<0.000703 U	<0.000667 U	<0.000694 U	<0.00071 U	<0.000653 U	<0.000693 U	<0.000687 U	<0.000662 U	<0.000687 U	<0.000736 U	<0.000776 U	<0.000704 U	<0.000717 U	<0.000668 U
Alpha Chlordane	5103-71-9	**0.094**	2.9	4.2	mg/kg	0.0181 J	0.00102 J	<0.002 U	<0.00208 U	<0.00213 U	<0.00196 U	<0.00208 U	<0.00206 U	<0.00198 U	**0.449 J**	0.00127 J	<0.00233 U	0.000952 J	<0.00215 U	<0.002 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	0.157	<0.014 U	<0.0133 U	<0.0139 U	<0.0142 U	<0.013 U	<0.0139 U	<0.0137 U	<0.0132 U	4.66	0.0114 J	<0.0155 U	<0.0141 U	<0.0143 U	<0.0134 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Dieldrin	60-57-1	0.005	0.1	0.2	mg/kg	<0.00106 U	<0.00105 U	<0.001 U	<0.00104 U	<0.00106 U	<0.000979 U	<0.00104 U	<0.00103 U	<0.000993 U	<0.00103 U	<0.0011 U	<0.00116 U	<0.00106 U	<0.00108 U	<0.001 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000704 U	<0.000703 U	<0.000667 U	<0.000694 U	<0.00071 U	<0.000653 U	<0.000693 U	<0.000687 U	<0.000662 U	<0.000687 U	<0.000736 U	<0.000776 U	<0.000704 U	<0.000717 U	<0.000668 U
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000704 U	<0.000703 U	<0.000667 U	<0.000694 U	<0.00071 U	<0.000653 U	<0.000693 U	<0.000687 U	<0.000662 U	<0.000687 U	<0.000736 U	<0.000776 U	<0.000704 U	<0.000717 U	<0.000668 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00211 U	<0.00211 U	<0.002 U	<0.00208 U	<0.00213 U	<0.00196 U	<0.00208 U	<0.00206 U	<0.00198 U	<0.00206 U	<0.00221 U	<0.00233 U	<0.00211 U	<0.00215 U	<0.002 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00169 U	<0.00169 U	<0.0016 U	<0.00166 U	<0.0017 U	<0.00157 U	<0.00166 U	<0.00165 U	<0.00159 U	<0.00165 U	<0.00177 U	<0.00186 U	<0.00169 U	<0.00172 U	<0.0016 U
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000704 U	<0.000703 U	<0.000667 U	<0.000694 U	<0.00071 U	<0.000653 U	<0.000693 U	<0.000687 U	<0.000662 U	<0.000687 U	<0.000736 U	<0.000776 U	<0.000704 U	<0.000717 U	<0.000668 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	0.0253	0.00101 J	<0.002 U	<0.00208 U	<0.00213 U	<0.00196 U	<0.00208 U	<0.00206 U	<0.00198 U	0.566	0.00135 J	<0.00233 U	<0.00211 U	<0.00215 U	<0.002 U
Heptachlor	76-44-8	**0.042**	0.38	2.1	mg/kg	0.00347	<0.000843 U	<0.0008 U	<0.000833 U	<0.000851 U	<0.000783 U	<0.000832 U	<0.000825 U	<0.000794 U	**0.0667**	<0.000883 U	<0.000931 U	<0.000845 U	<0.00086 U	<0.000801 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	0.00132 J	<0.00316 U	<0.003 U	<0.00312 U	<0.00319 U	<0.00294 U	<0.00312 U	<0.00309 U	<0.00298 U	0.00936 J	<0.00331 U	<0.00349 U	<0.00317 U	<0.00322 U	<0.003 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00317 U	<0.00316 U	<0.003 U	<0.00312 U	<0.00319 U	<0.00294 U	<0.00312 U	<0.00309 U	<0.00298 U	<0.00309 U	<0.00331 U	<0.00349 U	<0.00317 U	<0.00322 U	<0.003 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0317 U	<0.0316 U	<0.03 U	<0.0312 U	<0.0319 U	<0.0294 U	<0.0312 U	<0.0309 U	<0.0298 U	<0.0309 U	<0.0331 U	<0.0349 U	<0.0317 U	<0.0322 U	<0.03 U
Herbicides																				
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.177 U	<0.176 U	<0.173 U	<0.17 U	<0.177 U	<0.171 U	<0.176 U	<0.173 U	<0.171 U	<0.18 U	<0.184 U	<0.202 U	<0.176 U	<0.179 U	<0.171 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.177 U	<0.176 U	<0.173 U	<0.17 U	<0.177 U	<0.171 U	<0.176 U	<0.173 U	<0.171 U	<0.18 U	<0.184 U	<0.202 U	<0.176 U	<0.179 U	<0.171 U
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.177 U	<0.176 U	<0.173 U	<0.17 U	<0.177 U	<0.171 U	<0.176 U	<0.173 U	<0.171 U	<0.18 U	<0.184 U	<0.202 U	<0.176 U	<0.179 U	<0.171 U
Polychlorinated Biphenyl																				
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	<0.0501 U	<0.0521 U	<0.0513 U	<0.0479 U	<0.052 U	<0.05 U	<0.0493 U	<0.0482 U	<0.0509 U	<0.0528 U	<0.0516 U	<0.0594 U	<0.0529 U	<0.052 U	<0.0502 U
Metals																				
Aluminum	7429-90-5	NS	NS	NS	mg/kg	5,180	2,190	6,100	5,500	7,210	4,680	5,360	7,050	6,310	6,940	4,630	6,770	4,920	6,090	5,780
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.1 U	<4.13 U	<4.01 U	<3.97 U	<4.15 U	<3.9 U	<4.16 U	<4.06 U	<3.92 U	<4.34 U	<4.35 U	<4.8 UJ	<4.06 U	<4.32 U	<3.93 U
Arsenic	7440-38-2	13	16	16	mg/kg	12.2	2.06	3.43	6.33	6.61	3.95	4.25	3.83	4.07	6.96	4.9	5.29	8.06	4.09	3.96
Barium	7440-39-3	350	820	400	mg/kg	66.4	21.7	16.4	61.8	62	13.3	45.2	58.6	38.2	53.9	187	69.9	100	12.8	15.3
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.291 J	0.125 J	0.311 J	0.358 J	0.422	0.236 J	0.295 J	0.341 J	0.305 J	0.406 J	0.287 J	0.348 J	0.297 J	0.27 J	0.265 J
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	<0.821 U	0.048 J	0.099 J	<0.794 U	0.131 J	0.062 J	0.054 J	0.093 J	0.074 J	0.34 J	0.574 J	0.12 J	0.191 J	0.128 J	0.176 J
Calcium	7440-70-2	NS	NS	NS	mg/kg	66,000	5,620	331	18,800	4,670	176	10,800	1,280	2,060	22,600	15,500	1,220	6,840	6,140	3,200
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	<0.851 U	0.3 J	<0.833 U	<0.838 U	0.305 J	<0.83 U	<0.853 U	<0.843 U	<0.83 U	<0.87 UJ	<0.889 UJ	<0.988 UJ	<0.863 U	0.242 J	<0.829 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	7.66 J	3.13 J	7.46 J	8.11 J	9.88 J	5.53 J	7.8	8.31	7.48	12.4	9	9.05	8.11	7.13	6.8
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	7.66 J	2.83 J	7.46 J	8.11 J	9.58 J	5.53 J	7.8	8.31	7.48	12.4	9	9.05	8.11	6.89 J	6.8
Cobalt	7440-48-4	NS	NS	NS	mg/kg	5.21	1.84	5.83	5.74	6.77	4.36	5.29	5.78	5.41	9.88	4.46	4.92	5.65	6.27	5.9
Copper	7440-50-8	**50**	1720	270	mg/kg	33.4	7.44	10.8	28.4	19.1	7.93	14.3	12.3	12.4	27.1	29.9	17.3	**55.2**	9.2	9.62
Cyanide	57-12-5	27	40	27	mg/kg	<1 UJ	<1 U	<1 U	<0.99 U	<1 U	<0.94 U	<0.99 UJ	<1 UJ	<0.98 UJ	<1 UJ	<1.1 UJ	<1.2 UJ	0.25 J	<1.1 U	<0.97 U
Iron	7439-89-6	NS	NS	NS	mg/kg	12,300	4,620	13,200	12,500	15,400	10,300	11,500	13,400	12,200	19,900	9,270	12,500	12,200	11,800	11,800
Magnesium	7439-95-4	NS	NS	NS	mg/kg	3,840	750	2,330	1,860	2,210	1,760	2,000	1,970	1,910	3,300	1,470	1,620	1,520	2,310	2,210
Manganese	7439-96-5	1600	2000	2000	mg/kg	262	181	456	375	479	313	343	421	369	299	539	648	350	310	450
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	**0.185**	**0.259**	<0.084 U	**0.39**	**0.652**	<0.073 U	0.12	0.063 J	<0.069 U	<0.082 U	**0.233**	**0.349**	**1.39**	<0.073 U	<0.082 U
Nickel	7440-02-0	**30**	130	310	mg/kg	12	4.31	14.2	12.5	15.4	10.5	11.9	13	12.5	**34.1**	11.3	11.7	12.4	14.5	15.1
Potassium	7440-09-7	NS	NS	NS	mg/kg	467	214	301	373	426	241	321	328	284	493	328	439	324	266	249
Selenium	7782-49-2	3.9	4	180	mg/kg	<1.64 U	<1.65 U	<1.6 U	0.522 J	0.425 J	<1.56 U	0.722 J	<1.62 U	0.567 J	3.01	0.489 J	<1.92 U	0.325 J	<1.73 U	<1.57 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.41 U	<0.413 U	<0.401 U	<0.397 U	<0.415 U	<0.39 U	<0.416 U	<0.406 U	<0.392 U	0.306 J	<0.435 U	0.336 J	<0.406 U	<0.432 U	<0.393 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	128 J	<165 U	<160 U	<159 U	<166 U	<156 U	<166 U	<162 U	<157 U	<174 U	147 J	<192 U	<162 U	<173 U	<157 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.64 U	<1.65 U	<1.6 U	<1.59 U	<1.66 U	<1.56 U	<1.66 U	<1.62 U	<1.57 U	<1.74 U	<1.74 U	<1.92 U	<1.62 U	<1.73 U	<1.57 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	14.4	4.52	7.42	11.6	13	5.66	9.95	9.67	8.77	14.2	9.45	10.8	15.6	9.55	8.6
Zinc	7440-66-6	**109**	2480	10000	mg/kg	72.1	17.1	35.3	92.9	76.1	25.2	76.8	54.3	48.3	90.3	**287**	79.3	74.8	31.3	33.1

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB11	RISB11	RISB11	RISB12	RISB12	RISB12	RISB13	RISB13	RISB13	RISB14	RISB14	RISB14	RISB15	RISB15	RISB15
					Sample Name	RISB11_0-2	RISB11_2-4	RISB11_4-6	RISB12_0-2	RISB12_2-4	RISB12_4-6	RISB13_0-2	RISB13_2-3	RISB13_3-5	RISB14_0-1	RISB14_1-2	RISB14_2-4	RISB15_0-2	RISB15_3-5	RISB15_5-7
					Sample Date	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/07/2025	10/09/2025	10/09/2025	10/09/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025
					Sample Depth	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-3	3-5	0-1	1-2	2-4	0-2	3-5	5-7
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00497 U	<0.00501 U	<0.00494 U	<0.00501 U	<0.00496 U	<0.00508 U	<0.00505 U	<0.00499 U	<0.00494 U	<0.00501 U	<0.00496 U	<0.00496 U	<0.00499 U	<0.00497 U	<0.00503 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00497 U	<0.00501 U	<0.00494 U	<0.00501 U	<0.00496 U	<0.00508 U	<0.00505 U	<0.00499 U	<0.00494 U	<0.00501 U	<0.00496 U	<0.00496 U	<0.00499 U	<0.00497 U	<0.00503 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000994 U	<0.001 U	<0.000987 U	<0.001 U	<0.000991 U	<0.00102 U	<0.00101 U	<0.000999 U	<0.000988 U	<0.001 U	<0.000992 U	<0.000992 U	<0.000999 U	<0.000994 U	<0.00101 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.00199 U	<0.002 U	<0.00197 U	<0.002 U	<0.00198 U	<0.00203 U	<0.00202 U	<0.002 U	<0.00198 U	<0.002 U	<0.00198 U	<0.00198 U	<0.002 U	<0.00199 U	<0.00201 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.00199 U	<0.002 U	<0.00197 U	<0.002 U	<0.00198 U	<0.00203 U	<0.00202 U	<0.002 U	<0.00198 U	<0.002 U	<0.00198 U	<0.00198 U	<0.002 U	<0.00199 U	<0.00201 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000398 UJ	<0.000401 UJ	<0.000395 UJ	<0.000401 UJ	<0.000396 UJ	<0.000407 UJ	<0.000404 UJ	<0.0004 UJ	<0.000395 UJ	<0.000401 UJ	<0.000397 UJ	<0.000397 UJ	<0.0004 UJ	<0.000398 UJ	<0.000402 UJ
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000398 U	<0.000401 U	<0.000395 U	<0.000401 U	<0.000396 U	<0.000407 U	<0.000404 U	<0.0004 U	<0.000395 U	<0.000401 U	<0.000397 U	<0.000397 U	<0.0004 U	<0.000398 U	<0.000402 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000398 U	<0.000401 U	<0.000395 U	<0.000401 U	<0.000396 U	<0.000407 U	<0.000404 U	<0.0004 U	<0.000395 U	<0.000401 U	<0.000397 U	<0.000397 U	<0.0004 U	<0.000398 U	<0.000402 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000398 U	<0.000401 U	<0.000395 U	<0.000401 U	<0.000396 U	<0.000407 U	<0.000404 U	<0.0004 U	<0.000395 U	<0.000401 U	<0.000397 U	<0.000397 U	<0.0004 U	<0.000398 U	<0.000402 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000795 U	<0.000801 U	<0.00079 U	<0.000802 U	<0.000793 U	<0.000814 U	<0.000808 U	<0.000799 U	<0.00079 U	<0.000801 U	<0.000794 U	<0.000793 U	<0.000799 U	<0.000796 U	<0.000805 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	0.000038 J	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	0.000036 J	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	0.000058 J	<0.000198 U	0.000052 J	<0.000199 U	<0.000201 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	0.000046 J	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.000841	**0.00112**	0.000221 J	<0.0002 U	<0.000198 U	<0.000203 U	0.000186 J	0.000132 J	0.000057 J	0.000553	0.000242	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorooctanoic Acid (PFOA)	335-67-1	0.00066	0.0008	0.033	mg/kg	0.000183 J	0.000357	0.000243	0.000056 J	<0.000198 U	<0.000203 U	0.000055 J	0.00006 J	0.000087 J	0.000076 J	0.000113 J	<0.000198 U	0.000138 J	<0.000199 U	<0.000201 U
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.000398 U	<0.000401 U	<0.000395 U	<0.000401 U	<0.000396 U	<0.000407 U	<0.000404 U	<0.0004 U	<0.000395 U	<0.000401 U	<0.000397 U	<0.000397 U	0.000064 J	<0.000398 U	<0.000402 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.0002 U	<0.000197 U	<0.0002 U	<0.000198 U	<0.000203 U	<0.000202 U	<0.0002 U	<0.000198 U	<0.0002 U	<0.000198 U	<0.000198 U	<0.0002 U	<0.000199 U	<0.000201 U
General Chemistry																				
Solids, Percent	SOLID	NS	NS	NS	Percent	94	93.3	96	95.5	91.7	96.4	93.8	94.9	96.4	92	90	81	92.7	91	96.5

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB16	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19	RISB19	RISB20	RISB20	RISB20
					Sample Name	RISB16_0-2	RISB16_2-4	SODUP02_101425	RISB16_4-6	RISB17_0-2	RISB17_2-4	RISB17_4-6	RISB18_0-2	RISB18_4-5	RISB18_5-7	RISB19_0-1	RISB19_1-2	RISB19_2-4	RISB20_0-2	RISB20_2.5-4.5	RISB20_4.5-6.5
					Sample Date	10/14/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/14/2025	10/14/2025	10/14/2025	10/16/2025	10/16/2025	10/16/2025
					Sample Depth	0-2	2-4	2-4	4-6	0-2	2-4	4-6	0-2	4-5	5-7	0-1	1-2	2-4	0-2	2.5-4.5	4.5-6.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0035 U	<0.0045 U	<0.15 U	<0.0037 U	<0.0045 U	<0.0032 U	<0.0035 U	<0.0035 U	<0.0044 U	<0.0037 U	<0.0035 U	<0.0035 U	<0.0049 U	<0.0042 U	<0.0034 U	<0.0038 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.093 U	<0.12 U	<4 U	<0.098 U	<0.12 U	<0.085 U	<0.094 U	<0.093 U	<0.12 U	<0.099 U	<0.093 U	<0.094 U	<0.13 U	<0.11 U	<0.091 U	<0.1 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	<0.0057 U	<0.0045 U	<0.0051 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	<0.0057 U	<0.0045 U	<0.0051 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0017 U	<0.0022 U	<0.074 U	<0.0018 U	<0.0022 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0022 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0024 U	<0.0021 U	<0.0017 U	<0.0019 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	<0.0057 U	<0.0045 U	<0.0051 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Ethylbenzene	100-41-4	1	1	41	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	<0.0057 U	<0.0045 U	<0.0051 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0058 U	<0.0075 U	<0.25 U	<0.0061 U	<0.0075 U	<0.0053 U	<0.0058 U	<0.0058 U	<0.0074 U	<0.0062 U	<0.0058 U	<0.0059 U	<0.0082 U	<0.0071 U	<0.0057 U	<0.0064 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	0.001 J	<0.0045 U	<0.0051 U
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	0.93	100	mg/kg	<0.0023 U	<0.003 U	<0.099 U	<0.0024 U	<0.003 U	<0.0021 U	<0.0023 U	<0.0023 U	<0.003 U	<0.0025 U	<0.0023 U	<0.0024 U	<0.0033 U	<0.0028 U	<0.0023 U	<0.0026 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	0.007 J	0.0018 J	0.054 J	0.00068	0.0042	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	0.00038 J	0.00064	0.00028 J
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Total Xylenes	1330-20-7	0.26	1.6	100	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00058 U	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0017 U	<0.0022 U	<0.074 U	<0.0018 U	<0.0022 U	<0.0016 U	<0.0018 U	<0.0017 U	<0.0022 U	<0.0018 U	<0.0018 U	<0.0018 U	<0.0024 U	<0.0021 U	<0.0017 U	<0.0019 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0058 U	<0.0075 U	<0.25 U	<0.0061 U	<0.0075 U	<0.0053 U	<0.0058 U	<0.0058 U	<0.0074 U	<0.0062 U	<0.0058 U	<0.0059 U	<0.0082 U	<0.0071 UJ	<0.0057 UJ	<0.0064 UJ
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	0.0005 J	<0.00075 U	<0.025 U	<0.00061 U	<0.00075 U	<0.00053 U	<0.00058 U	<0.00058 U	<0.00074 U	<0.00062 U	<0.00058 U	<0.00059 U	<0.00082 U	<0.00071 U	<0.00057 U	<0.00064 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.0047 U	<0.006 U	<0.2 U	<0.0049 U	<0.006 U	<0.0042 U	<0.0047 U	<0.0046 U	<0.0059 U	<0.0049 U	<0.0047 U	<0.0047 U	<0.0065 U	<0.0057 U	<0.0045 U	<0.0051 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.012 U	<0.015 U	<0.5 U	<0.012 U	<0.015 U	<0.01 U	<0.012 U	<0.012 U	<0.015 U	<0.012 U	<0.012 U	<0.012 U	<0.016 U	<0.014 U	<0.011 U	<0.013 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0012 U	<0.0015 U	<0.05 U	<0.0012 U	<0.0015 U	<0.001 U	<0.0012 U	<0.0012 U	<0.0015 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0016 U	<0.0014 U	<0.0011 U	<0.0013 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB16	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19	RISB19	RISB20	RISB20	RISB20
					Sample Name	RISB16_0-2	RISB16_2-4	SODUP02_101425	RISB16_4-6	RISB17_0-2	RISB17_2-4	RISB17_4-6	RISB18_0-2	RISB18_4-5	RISB18_5-7	RISB19_0-1	RISB19_1-2	RISB19_2-4	RISB20_0-2	RISB20_2.5-4.5	RISB20_4.5-6.5
					Sample Date	10/14/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/14/2025	10/14/2025	10/14/2025	10/16/2025	10/16/2025	10/16/2025
					Sample Depth	0-2	2-4	2-4	4-6	0-2	2-4	4-6	0-2	4-5	5-7	0-1	1-2	2-4	0-2	2.5-4.5	4.5-6.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.029 U	<0.026 U	<0.026 U	<0.026 U	<0.026 U	<0.025 U	<0.025 U	<0.026 U	<0.025 U	<0.026 U	<0.027 U	<0.027 U	<0.026 U	<0.028 U	<0.026 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.92 U	<0.83 U	<0.82 U	<0.82 U	<0.82 U	<0.81 U	<0.81 U	<0.82 U	<0.79 U	<0.83 U	<0.87 U	<0.87 U	<0.85 U	<0.91 U	<0.82 U	<0.82 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.23 U	<0.21 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.21 U	<0.22 U	<0.22 U	<0.21 U	<0.23 U	<0.2 U	<0.21 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.41 U	<0.38 U	<0.37 U	<0.37 U	<0.37 U	<0.36 U	<0.36 U	<0.37 U	<0.37 U	<0.37 U	<0.39 U	<0.39 U	<0.38 U	<0.41 U	<0.37 U	<0.37 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.28 U	<0.25 U	<0.24 U	<0.25 U	<0.25 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.25 U	<0.26 U	<0.26 U	<0.25 U	<0.27 U	<0.25 U	<0.25 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.5 U	<0.45 U	<0.44 U	<0.44 U	<0.44 U	<0.44 U	<0.44 U	<0.44 U	<0.43 U	<0.45 U	<0.47 U	<0.47 U	<0.46 U	<0.49 U	<0.44 U	<0.45 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.27 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.23 U	<0.24 U	<0.25 U	<0.25 U	<0.25 U	<0.26 U	<0.24 U	<0.24 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	0.03 J	<0.13 U	<0.14 U	0.042 J	<0.13 U	<0.14 U	0.086 J	0.037 J	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.041 J	<0.1 U	<0.1 U	<0.1 U	0.049 J	<0.1 U	<0.1 U	0.06 J	<0.099 U	<0.1 U	0.1 J	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.2	<0.1 U	<0.1 U	<0.1 U	0.29	<0.1 U	<0.1 U	0.19	0.036 J	<0.1 U	0.63	0.14	<0.1 U	0.13	0.036 J	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.19	<0.14 U	<0.14 U	<0.14 U	0.28	<0.13 U	<0.14 U	0.18	<0.13 U	<0.14 U	0.58	0.13 J	<0.14 U	0.14 J	<0.14 U	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.26	<0.1 U	<0.1 U	<0.1 U	0.38	<0.1 U	<0.1 U	0.25	0.054 J	<0.1 U	0.77	0.2	<0.1 U	0.19	0.042 J	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.18	<0.14 U	<0.14 U	<0.14 U	0.18	<0.13 U	<0.14 U	0.12 J	0.029 J	<0.14 U	0.42	0.15	<0.14 U	0.092 J	0.022 J	<0.14 U
Benzo(k)fluoranthene	207-08-9	0.8	1.7	3.9	mg/kg	0.078 J	<0.1 U	<0.1 U	<0.1 U	0.086 J	<0.1 U	<0.1 U	0.074 J	<0.099 U	<0.1 U	0.25	0.049 J	<0.1 U	0.046 J	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.62 U	<0.56 U	<0.55 U	<0.56 U	<0.56 U	<0.54 U	<0.55 U	<0.55 U	<0.53 U	<0.56 U	<0.58 U	<0.58 U	<0.57 U	<0.61 U	<0.56 U	<0.56 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.44 U	<0.4 U	<0.39 U	<0.39 U	<0.39 U	<0.38 U	<0.39 U	<0.39 U	<0.38 U	<0.39 U	<0.41 U	<0.41 U	<0.4 U	<0.43 U	<0.39 U	<0.39 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.21 U	<0.19 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.19 U	<0.19 U	<0.19 U	<0.2 U	<0.18 U	<0.18 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.15 U	<0.15 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.23 U	<0.21 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.21 U	<0.22 U	<0.22 U	<0.21 U	<0.23 U	<0.2 U	<0.21 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.021 J	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	0.029 J	<0.16 U	<0.17 U	0.044 J	0.02 J	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.22	<0.1 U	<0.1 U	<0.1 U	0.28	<0.1 U	<0.1 U	0.21	0.05 J	<0.1 U	0.64	0.15	<0.1 U	0.15	0.032 J	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.037 J	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	0.028 J	<0.099 U	<0.1 U	0.094 J	0.03 J	<0.1 U	0.024 J	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	7	210	59	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.37	<0.1 U	<0.1 U	<0.1 U	0.44	0.028 J	<0.1 U	0.38	0.12	<0.1 U	1	0.26	<0.1 U	0.27	0.057 J	<0.1 U
Fluorene	86-73-7	30	386	100	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.11 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.099 U	<0.1 U	<0.11 U	<0.11 U	<0.1 U	<0.11 U	<0.1 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.55 U	<0.5 U	<0.49 U	<0.49 U	<0.49 U	<0.48 U	<0.48 U	<0.49 U	<0.47 U	<0.49 U	<0.52 U	<0.52 U	<0.5 U	<0.54 U	<0.49 U	<0.49 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	0.14 J	<0.14 U	<0.14 U	<0.14 U	0.16	<0.13 U	<0.14 U	0.12 J	0.024 J	<0.14 U	0.4	0.1 J	<0.14 U	0.072 J	<0.14 U	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.15 U	<0.15 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	0.042 J	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.17 U	<0.16 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.16 U	<0.16 U	<0.16 U	<0.16 U	<0.17 U	<0.15 U	<0.15 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.15 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.15 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	1000	100	mg/kg	0.21	<0.1 U	<0.1 U	<0.1 U	0.14	<0.1 U	<0.1 U	0.23	0.069 J	<0.1 U	0.34	0.12	<0.1 U	0.13	0.031 J	<0.1 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.19 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.16 U	<0.17 U	<0.18 U	<0.18 U	<0.18 U	<0.19 U	<0.17 U	<0.17 U
Pyrene	129-00-0	100	1000	100	mg/kg	0.35	<0.1 U	<0.1 U	<0.1 U	0.39	0.024 J	<0.1 U	0.35	0.11	<0.1 U	0.92	0.22	<0.1 U	0.26	0.055 J	<0.1 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB16	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19	RISB19	RISB20	RISB20	RISB20
					Sample Name	RISB16_0-2	RISB16_2-4	SODUP02_101425	RISB16_4-6	RISB17_0-2	RISB17_2-4	RISB17_4-6	RISB18_0-2	RISB18_4-5	RISB18_5-7	RISB19_0-1	RISB19_1-2	RISB19_2-4	RISB20_0-2	RISB20_2.5-4.5	RISB20_4.5-6.5
					Sample Date	10/14/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/14/2025	10/14/2025	10/14/2025	10/16/2025	10/16/2025	10/16/2025
					Sample Depth	0-2	2-4	2-4	4-6	0-2	2-4	4-6	0-2	4-5	5-7	0-1	1-2	2-4	0-2	2.5-4.5	4.5-6.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																					
4,4'-DDD	72-54-8	0.0033	14	13	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	0.00109 J	<0.00157 U	<0.00156 U	0.00181 J	<0.00158 U	<0.0016 U	0.00068 J	<0.00168 U	<0.00168 U	<0.00181 U	0.000469 J	<0.00162 U
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	0.00148 J	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000752 U	<0.000672 U	<0.000668 U	<0.000667 U	<0.000666 U	<0.000653 U	<0.000652 U	<0.000692 U	<0.000658 U	<0.000667 U	<0.000721 U	<0.000701 U	<0.000702 U	<0.000754 U	<0.000683 U	<0.000675 U
Alpha Chlordane	5103-71-9	**0.094**	2.9	4.2	mg/kg	<0.00226 U	<0.00202 U	<0.002 U	<0.002 U	<0.002 U	<0.00196 U	<0.00196 U	<0.00208 U	<0.00197 U	<0.002 U	<0.00216 U	<0.0021 U	<0.0021 U	**0.654 J**	0.00111 J	<0.00203 U
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.015 U	<0.0134 U	<0.0134 U	<0.0133 U	<0.0133 U	<0.0131 U	<0.013 U	<0.0138 U	<0.0132 U	<0.0133 U	<0.0144 U	<0.014 U	<0.014 U	6.82	0.028	<0.0135 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Dieldrin	60-57-1	0.005	0.1	0.2	mg/kg	<0.00113 U	<0.00101 U	<0.001 U	<0.001 U	<0.001 U	<0.00098 U	<0.00978 U	<0.00104 U	<0.000987 U	<0.001 U	<0.00108 U	<0.00105 U	<0.00105 U	<0.00113 U	<0.00102 U	<0.00101 U
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000752 U	<0.000672 U	<0.000668 U	<0.000667 U	<0.000666 U	<0.000653 U	<0.000652 U	<0.000692 U	<0.000658 U	<0.000667 U	<0.000721 U	<0.000701 U	<0.000702 U	<0.000754 U	<0.000683 U	<0.000675 U
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000752 U	<0.000672 U	<0.000668 U	<0.000667 U	<0.000666 U	<0.000653 U	<0.000652 U	<0.000692 U	<0.000658 U	<0.000667 U	<0.000721 U	<0.000701 U	<0.000702 U	<0.000754 U	<0.000683 U	<0.000675 U
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00226 U	<0.00202 U	<0.002 U	<0.002 U	<0.002 U	<0.00196 U	<0.00196 U	<0.00208 U	<0.00197 U	<0.002 U	<0.00216 U	<0.0021 U	<0.0021 U	<0.00226 U	<0.00205 U	<0.00203 U
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.0018 U	<0.00161 U	<0.0016 U	<0.0016 U	<0.0016 U	<0.00157 U	<0.00156 U	<0.00166 U	<0.00158 U	<0.0016 U	<0.00173 U	<0.00168 U	<0.00168 U	<0.00181 U	<0.00164 U	<0.00162 U
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000752 U	<0.000672 U	<0.000668 U	<0.000667 U	<0.000666 U	<0.000653 U	<0.000652 U	<0.000692 U	<0.000658 U	<0.000667 U	<0.000721 U	<0.000701 U	<0.000702 U	<0.000754 U	<0.000683 U	<0.000675 U
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00226 U	<0.00202 U	<0.002 U	<0.002 U	<0.002 U	<0.00196 U	<0.00196 U	<0.00208 U	<0.00197 U	<0.002 U	<0.00216 U	<0.0021 U	<0.0021 U	0.991	0.00146 J	<0.00203 U
Heptachlor	76-44-8	**0.042**	0.38	2.1	mg/kg	<0.000903 U	<0.000806 U	<0.000802 U	<0.0008 U	<0.0008 U	<0.000784 U	<0.000782 U	<0.00083 U	<0.00079 U	<0.000801 U	<0.000866 U	<0.000841 U	<0.000842 U	**0.0556**	0.000442 J	<0.00081 U
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00338 U	<0.00302 U	<0.00301 U	<0.003 U	<0.003 U	<0.00294 U	<0.00293 U	<0.00311 U	<0.00296 U	<0.003 U	<0.00325 U	<0.00316 U	<0.00316 U	<0.00339 U	0.00243 J	<0.00304 U
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00338 U	<0.00302 U	<0.00301 U	<0.003 U	<0.003 U	<0.00294 U	<0.00293 U	<0.00311 U	<0.00296 U	<0.003 U	<0.00325 U	<0.00316 U	<0.00316 U	<0.00339 U	<0.00307 U	<0.00304 U
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0338 U	<0.0302 U	<0.0301 U	<0.03 U	<0.03 U	<0.0294 U	<0.0293 U	<0.0311 U	<0.0296 U	<0.03 U	<0.0325 U	<0.0316 U	<0.0316 U	<0.0339 U	<0.0307 U	<0.0304 U
Herbicides																					
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.193 U	<0.173 U	<0.173 U	<0.169 U	<0.171 U	<0.171 U	<0.168 U	<0.173 U	<0.164 U	<0.172 U	<0.179 U	<0.183 U	<0.175 U	<0.192 U	<0.175 U	<0.171 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.193 U	<0.173 U	<0.173 U	<0.169 U	<0.171 U	<0.171 U	<0.168 U	<0.173 U	<0.164 U	<0.172 U	<0.179 U	<0.183 U	<0.175 U	<0.192 U	<0.175 U	<0.171 U
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.193 U	<0.173 U	<0.173 U	<0.169 U	<0.171 U	<0.171 U	<0.168 U	<0.173 U	<0.164 U	<0.172 U	<0.179 U	<0.183 U	<0.175 U	<0.192 U	<0.175 U	<0.171 U
Polychlorinated Biphenyl																					
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	<0.0564 U	<0.0502 U	<0.0493 U	<0.0513 U	<0.0484 U	<0.0504 U	<0.0494 U	<0.0505 U	<0.0466 U	<0.0496 U	<0.0516 U	<0.0545 U	<0.0526 U	<0.273 U	<0.05 U	<0.052 U
Metals																					
Aluminum	7429-90-5	NS	NS	NS	mg/kg	3,920	6,760	5,580	5,210	6,810	5,210	5,110	7,080	6,050	5,800	5,210	6,190	5,980	5,730	6,070	4,270
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.52 U	<4.16 U	<4 U	<4.07 U	<4.06 U	<4.12 U	<3.96 U	<4.03 U	<4.04 U	<3.99 U	<4.26 U	<4.26 U	<4.09 U	<4.45 UJ	<4.14 U	<4.14 U
Arsenic	7440-38-2	13	16	16	mg/kg	4.81	3.24	3.6	2.7	2.71	4.15	2.81	6.06	4.16	3.66	6.05	2.73	3.6	7.55 J	5.44	2.4
Barium	7440-39-3	350	820	400	mg/kg	66.2	30.1 J	50.6 J	17.5	96.4	30.5	10.1	43.7	26.9	25.2	139	64.1	21.8	197 J	50.7	13.3
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.33 J	0.285 J	0.295 J	0.253 J	0.381 J	0.241 J	0.237 J	0.338 J	0.279 J	0.305 J	0.316 J	0.345 J	0.274 J	0.396 J	0.308 J	0.206 J
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	0.114 J	0.055 J	0.063 J	0.095 J	<0.812 U	<0.824 U	0.097 J	<0.807 U	<0.807 U	<0.798 U	0.359 J	<0.852 U	0.071 J	0.389 J	<0.828 U	<0.828 U
Calcium	7440-70-2	NS	NS	NS	mg/kg	14,700	740 J	1,610 J	257	1,160	17,800	236	920	2,340	276	7,610	864	404	3,830	675	209
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	<0.932 UJ	<0.847 UJ	<0.841 UJ	<0.832 UJ	<0.841 U	<0.827 U	<0.82 U	0.242 J	<0.81 U	<0.838 U	<0.886 UJ	0.187 J	<0.853 UJ	0.265 J	<0.844 U	<0.838 U
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	5.58	7.92	7.05	6.34	6.96	7.38	5.56	8.98	8.08	7.94	9.49	7.43	7.09	11.2 J	7.22	5.47
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	5.58	7.92	7.05	6.34	6.96	7.38	5.56	8.74 J	8.08	7.94	9.49	7.24 J	7.09	10.9 J	7.22	5.47
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.46	4.76	4.28	5.07	4.77	4.8	4.88	4.58	4.68	6.63	5.46	5.47	5.1	5.04 J	4.57	3.98
Copper	7440-50-8	**50**	1720	270	mg/kg	22	8.23 J	8.57 J	9.16	7.7	10.1	7.38	20.7	11	9.66	32.4	7.92	7.91	34.2 J	10.6	7.15
Cyanide	57-12-5	27	40	27	mg/kg	0.36 J	<0.97 UJ	<1 UJ	<0.98 UJ	<0.97 U	<0.95 U	0.43 J	<0.97 U	<0.95 U	<1 U	<1 UJ	<1 UJ	<1 UJ	<1.1 UJ	<1 UJ	<1 UJ
Iron	7439-89-6	NS	NS	NS	mg/kg	6,260	13,200 J	11,400 J	11,400	12,100	11,400	9,560	14,000	13,200	13,300	12,400	11,900	13,700	11,400	11,200	9,900
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,410	1,800	1,510	2,060	1,630	2,570	2,000	1,930	2,030	2,240	1,880	1,510	1,840	1,400 J	1,610	1,700
Manganese	7439-96-5	1600	2000	2000	mg/kg	182	298 J	529 J	440	1,120	370	270	259	228	372	371	717	256	485	468	326
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	0.129	**0.612 J**	0.104 J	<0.077 U	<0.069 U	<0.076 U	<0.078 U	**0.29**	<0.071 U	<0.084 U	**0.392**	0.068 J	<0.078 U	**0.643**	0.11	<0.067 U
Nickel	7440-02-0	**30**	130	310	mg/kg	10.8	11.2	9.71	12.5	10.8	11.5	12.6	11.6	11.5	12.7	13.8	10.3	11.4	13.3 J	10.5	10.9
Potassium	7440-09-7	NS	NS	NS	mg/kg	338	276	275	252	314	287	230	306	286	253	355	288	264	374 J	262	207
Selenium	7782-49-2	3.9	4	180	mg/kg	<1.81 U	<1.66 U	<1.6 U	<1.63 U	<1.62 U	<1.65 U	<1.58 U	<1.61 U	<1.61 U	<1.6 U	0.388 J	<1.7 U	<1.64 U	<1.78 UJ	<1.66 U	<1.66 U
Silver	7440-22-4	2	8.3	180	mg/kg	<0.452 U	<0.416 U	<0.4 U	<0.407 U	<0.406 U	<0.412 U	<0.396 U	<0.403 U	<0.404 U	<0.399 U	<0.426 U	<0.426 U	<0.409 U	0.356 J	<0.414 U	<0.414 U
Sodium	7440-23-5	NS	NS	NS	mg/kg	<181 U	<166 U	<160 U	<163 U	<162 U	<165 U	<158 U	<161 U	<161 U	<160 U	<170 U	<170 U	<164 U	<178 U	<166 U	<166 U
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.81 U	<1.66 U	<1.6 U	<1.63 U	<1.62 U	<1.65 U	<1.58 U	<1.61 U	<1.61 U	<1.6 U	<1.7 U	<1.7 U	<1.64 U	<1.78 UJ	<1.66 U	<1.66 U
Vanadium	7440-62-2	NS	NS	NS	mg/kg	10.5	9.48	9.46	6.39	8.62	9.42	6.43	10.9	8.76	7.92	11.1	8.44	8.07	12 J	8.87	5.37
Zinc	7440-66-6	**109**	2480	10000	mg/kg	82.4	28.5 J	32 J	28.8	29.6	33.7	27.2	43.9	39	39.9	**161**	26.3	27	**297**	**137**	29.1

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB16	RISB16	RISB16	RISB16	RISB17	RISB17	RISB17	RISB18	RISB18	RISB18	RISB19	RISB19	RISB19	RISB20	RISB20	RISB20
					Sample Name	RISB16_0-2	RISB16_2-4	SODUP02_101425	RISB16_4-6	RISB17_0-2	RISB17_2-4	RISB17_4-6	RISB18_0-2	RISB18_4-5	RISB18_5-7	RISB19_0-1	RISB19_1-2	RISB19_2-4	RISB20_0-2	RISB20_2.5-4.5	RISB20_4.5-6.5
					Sample Date	10/14/2025	10/14/2025	10/14/2025	10/14/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/14/2025	10/14/2025	10/14/2025	10/16/2025	10/16/2025	10/16/2025
					Sample Depth	0-2	2-4	2-4	4-6	0-2	2-4	4-6	0-2	4-5	5-7	0-1	1-2	2-4	0-2	2.5-4.5	4.5-6.5
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																					
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00498 U	<0.0049 U	<0.00494 U	<0.00496 U	<0.00503 U	<0.00504 U	<0.00503 U	<0.00502 U	<0.00504 U	<0.00497 U	<0.00497 U	<0.00498 U	<0.00494 U	<0.00499 U	<0.005 U	<0.00502 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00498 U	<0.0049 U	<0.00494 U	<0.00496 U	<0.00503 U	<0.00504 U	<0.00503 U	<0.00502 U	<0.00504 U	<0.00497 U	<0.00497 U	<0.00498 U	<0.00494 U	<0.00499 U	<0.005 U	<0.00502 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000996 U	<0.000981 U	<0.000987 U	<0.000991 U	<0.00101 U	<0.00101 U	<0.001 U	<0.001 U	<0.00101 U	<0.000994 U	<0.000993 U	<0.000996 U	<0.000987 U	<0.000999 U	<0.001 U	<0.001 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.00199 U	<0.00196 U	<0.00197 U	<0.00198 U	<0.00201 U	<0.00202 U	<0.00201 U	<0.00201 U	<0.00201 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.00197 U	<0.002 U	<0.002 U	<0.00201 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.00199 U	<0.00196 U	<0.00197 U	<0.00198 U	<0.00201 U	<0.00202 U	<0.00201 U	<0.00201 U	<0.00201 U	<0.00199 U	<0.00199 U	<0.00199 U	<0.00197 U	<0.002 U	<0.002 U	<0.00201 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000398 UJ	<0.000392 UJ	<0.000395 UJ	<0.000396 UJ	<0.000402 UJ	<0.000404 UJ	<0.000402 UJ	<0.000402 UJ	<0.000403 UJ	<0.000397 UJ	<0.000397 UJ	<0.000398 UJ	<0.000395 UJ	<0.000399 UJ	<0.0004 UJ	<0.000401 UJ
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000398 U	<0.000392 U	<0.000395 U	<0.000396 U	<0.000402 U	<0.000404 U	<0.000402 U	<0.000402 U	<0.000403 U	<0.000397 U	<0.000397 U	<0.000398 U	<0.000395 U	<0.000399 U	<0.0004 U	<0.000401 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000398 U	<0.000392 U	<0.000395 U	<0.000396 U	<0.000402 U	<0.000404 U	<0.000402 U	<0.000402 U	<0.000403 U	<0.000397 U	<0.000397 U	<0.000398 U	<0.000395 U	<0.000399 U	<0.0004 U	<0.000401 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000398 U	<0.000392 U	<0.000395 U	<0.000396 U	<0.000402 U	<0.000404 U	<0.000402 U	<0.000402 U	<0.000403 U	<0.000397 U	<0.000397 U	<0.000398 U	<0.000395 U	<0.000399 U	<0.0004 U	<0.000401 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000797 U	<0.000785 U	<0.00079 U	<0.000793 U	<0.000805 U	<0.000807 U	<0.000804 U	<0.000804 U	<0.000806 U	<0.000795 U	<0.000794 U	<0.000796 U	<0.00079 U	<0.000799 U	<0.0008 U	<0.000802 U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	0.000048 J	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	0.000088 J	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	0.000604	<0.000196 U	<0.000197 U	<0.000198 U	0.000334 J	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	0.000224	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorooctanoic Acid (PFOA)	335-67-1	0.00066	0.0008	0.033	mg/kg	0.000173 J	0.000131 J	0.000174 J	<0.000198 U	<0.000201 U	0.000061 J	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	0.000197 J	0.000075 J	0.000084 J	<0.0002 U	<0.000201 U
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	0.000062 J	<0.000392 U	<0.000395 U	<0.000396 U	<0.000402 U	<0.000404 U	<0.000402 U	<0.000402 U	<0.000403 U	<0.000397 U	<0.000397 U	<0.000398 U	<0.000395 U	<0.000399 U	<0.0004 U	<0.000401 U
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.000199 U	<0.000196 U	<0.000197 U	<0.000198 U	<0.000201 U	<0.000202 U	<0.000201 U	<0.000201 U	<0.000201 U	<0.000199 U	<0.000199 U	<0.000199 U	<0.000197 U	<0.0002 U	<0.0002 U	<0.000201 U
General Chemistry																					
Solids, Percent	SOLID	NS	NS	NS	Percent	85.8	94.4	95.1	96.1	95.1	96.7	97.5	95.2	98.8	95.4	90.3	90.9	93.8	86.7	94.8	95.4

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB21	RISB21	RISB21	RISB21	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB24	RISB25	RISB25	RISB26
					Sample Name	RISB21_0-2	RISB21_2-4	RISB21_4-6	SODUP03_101525	RISB22_0-2	RISB22_3-5	RISB22_5-7	RISB23_0-2	RISB23_2.5-4.5	SODUP04_101625	RISB23_4.5-6.5	RISB24_8-10	RISB25_8-10	SODUP05_101525	RISB26_8-10
					Sample Date	10/15/2025	10/15/2025	10/15/2025	10/15/2025	10/09/2025	10/09/2025	10/09/2025	10/16/2025	10/16/2025	10/16/2025	10/16/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	2-4	4-6	4-6	0-2	3-5	5-7	0-2	2.5-4.5	2.5-4.5	4.5-6.5	8-10	8-10	8-10	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
1,1,1-Trichloroethane	71-55-6	0.68	0.68	100	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
1,1,2,2-Tetrachloroethane	79-34-5	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
1,1,2-Trichloroethane	79-00-5	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,1-Dichloroethane	75-34-3	0.27	0.27	26	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,1-Dichloroethene	75-35-4	0.33	0.33	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,1-Dichloropropene	563-58-6	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
1,2,3-Trichlorobenzene	87-61-6	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2,3-Trichloropropane	96-18-4	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2,4,5-Tetramethylbenzene	95-93-2	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2,4-Trimethylbenzene	95-63-6	3.6	3.6	52	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2-Dibromo-3-Chloropropane	96-12-8	NS	NS	NS	mg/kg	<0.0045 U	<0.0036 U	<0.0033 U	<0.0034 U	<0.0032 U	<0.003 U	<0.0032 U	<0.004 U	<0.0034 U	<0.0043 U	<0.0036 U	<0.0037 U	<0.004 U	<0.0036 U	<0.0037 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,2-Dichloroethane	107-06-2	0.02	0.02	3.1	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,2-Dichloropropane	78-87-5	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	8.4	52	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,3-Dichloropropane	142-28-9	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,4-Diethyl Benzene	105-05-5	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.12 U	<0.095 U	<0.089 U	<0.09 U	<0.087 U	<0.08 U	<0.085 U	<0.1 U	<0.092 U	<0.11 U	<0.095 U	<0.098 U	<0.11 U	<0.096 U	<0.098 U
2,2-Dichloropropane	594-20-7	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
2-Chlorotoluene	95-49-8	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
2-Hexanone (MBK)	591-78-6	NS	NS	NS	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
4-Chlorotoluene	106-43-4	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
4-Ethyltoluene	622-96-8	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Acetone	67-64-1	0.05	0.05	100	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Acrylonitrile	107-13-1	NS	NS	NS	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0053 U	<0.0046 U	<0.0057 U	<0.0048 U	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
Benzene	71-43-2	0.06	0.06	4.8	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Bromobenzene	108-86-1	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Bromochloromethane	74-97-5	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Bromodichloromethane	75-27-4	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Bromoform	75-25-2	NS	NS	NS	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0053 U	<0.0046 U	<0.0057 U	<0.0048 U	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
Bromomethane	74-83-9	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Carbon Disulfide	75-15-0	NS	NS	NS	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Carbon Tetrachloride	56-23-5	0.76	0.76	2.4	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Chlorobenzene	108-90-7	1.1	1.1	100	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Chloroethane	75-00-3	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Chloroform	67-66-3	0.37	0.37	49	mg/kg	<0.0022 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.002 U	<0.0017 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.002 U	<0.0018 U	<0.0018 U
Chloromethane	74-87-3	NS	NS	NS	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0053 U	<0.0046 U	<0.0057 U	<0.0048 U	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
Cis-1,2-Dichloroethene	156-59-2	0.25	0.25	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Cis-1,3-Dichloropropene	10061-01-5	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Cymene	99-87-6	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Dibromochloromethane	124-48-1	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Dibromomethane	74-95-3	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Dichlorodifluoromethane	75-71-8	NS	NS	NS	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Ethylbenzene	100-41-4	1	1	41	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0053 U	<0.0046 U	<0.0057 U	<0.0048 U	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
Isopropylbenzene (Cumene)	98-82-8	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
M,P-Xylene	179601-23-1	NS	NS	NS	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	0.12	0.12	100	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	NS	NS	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Methylene Chloride	75-09-2	0.05	0.05	100	mg/kg	<0.0075 U	<0.006 U	<0.0055 U	<0.0056 U	<0.0054 U	<0.005 U	<0.0053 U	<0.0066 U	<0.0057 U	<0.0071 U	<0.006 U	<0.0061 U	<0.0067 U	<0.006 U	<0.0061 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	0.0017 J	0.0012 J	<0.0057 U	0.0009 J	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
n-Butylbenzene	104-51-8	12	12	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
n-Propylbenzene	103-65-1	3.9	3.9	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Sec-Butylbenzene	135-98-8	11	11	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Styrene	100-42-5	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
T-Butylbenzene	98-06-6	5.9	5.9	100	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	0.93	0.93	100	mg/kg	<0.003 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0022 U	<0.002 U	<0.0021 U	<0.0026 U	<0.0023 U	<0.0028 U	<0.0024 U	<0.0024 U	<0.0027 U	<0.0024 U	<0.0024 U
Tetrachloroethene (PCE)	127-18-4	1.3	1.3	19	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	0.00031 J	<0.00057 U	<0.00071 U	0.00025 J	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Toluene	108-88-3	0.7	0.7	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Total Xylenes	1330-20-7	0.26	1.6	100	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	NS	NS	NS	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Trans-1,2-Dichloroethene	156-60-5	0.19	0.19	100	mg/kg	<0.0022 U	<0.0018 U	<0.0017 U	<0.0017 U	<0.0016 U	<0.0015 U	<0.0016 U	<0.002 U	<0.0017 U	<0.0021 U	<0.0018 U	<0.0018 U	<0.002 U	<0.0018 U	<0.0018 U
Trans-1,3-Dichloropropene	10061-02-6	NS	NS	NS	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U
Trans-1,4-Dichloro-2-Butene	110-57-6	NS	NS	NS	mg/kg	<0.0075 U	<0.006 U	<0.0055 U	<0.0056 U	<0.0054 U	<0.005 U	<0.0053 U	<0.0066 UJ	<0.0057 UJ	<0.0071 UJ	<0.006 UJ	<0.0061 U	<0.0067 U	<0.006 U	<0.0061 U
Trichloroethene (TCE)	79-01-6	0.47	0.47	21	mg/kg	<0.00075 U	<0.0006 U	<0.00055 U	<0.00056 U	<0.00054 U	<0.0005 U	<0.00053 U	<0.00066 U	<0.00057 U	<0.00071 U	<0.0006 U	<0.00061 U	<0.00067 U	<0.0006 U	<0.00061 U
Trichlorofluoromethane	75-69-4	NS	NS	NS	mg/kg	<0.006 U	<0.0048 U	<0.0044 U	<0.0045 U	<0.0043 U	<0.004 U	<0.0042 U	<0.0053 U	<0.0046 U	<0.0057 U	<0.0048 U	<0.0049 U	<0.0054 U	<0.0048 U	<0.0049 U
Vinyl Acetate	108-05-4	NS	NS	NS	mg/kg	<0.015 U	<0.012 U	<0.011 U	<0.011 U	<0.011 U	<0.01 U	<0.011 U	<0.013 U	<0.011 U	<0.014 U	<0.012 U	<0.012 U	<0.013 U	<0.012 U	<0.012 U
Vinyl Chloride	75-01-4	0.02	0.02	0.9	mg/kg	<0.0015 U	<0.0012 U	<0.0011 U	<0.0011 U	<0.0011 U	<0.001 U	<0.0011 U	<0.0013 U	<0.0011 U	<0.0014 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0012 U	<0.0012 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB21	RISB21	RISB21	RISB21	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB24	RISB25	RISB25	RISB26
					Sample Name	RISB21_0-2	RISB21_2-4	RISB21_4-6	SODUP03_101525	RISB22_0-2	RISB22_3-5	RISB22_5-7	RISB23_0-2	RISB23_2.5-4.5	SODUP04_101625	RISB23_4.5-6.5	RISB24_8-10	RISB25_8-10	SODUP05_101525	RISB26_8-10
					Sample Date	10/15/2025	10/15/2025	10/15/2025	10/15/2025	10/09/2025	10/09/2025	10/09/2025	10/16/2025	10/16/2025	10/16/2025	10/16/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	2-4	4-6	4-6	0-2	3-5	5-7	0-2	2.5-4.5	2.5-4.5	4.5-6.5	8-10	8-10	8-10	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
1,2,4-Trichlorobenzene	120-82-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
1,2-Dichlorobenzene	95-50-1	1.1	1.1	100	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
1,3-Dichlorobenzene	541-73-1	2.4	2.4	49	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
1,4-Dichlorobenzene	106-46-7	1.8	1.8	13	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.1	0.1	13	mg/kg	<0.027 U	<0.027 U	<0.026 U	<0.026 U	<0.13 U	<0.026 U	<0.025 U	<0.029 U	<0.027 U	<0.032 U	<0.025 U	<0.025 U	<0.025 U	<0.026 U	<0.026 U
2,4,5-Trichlorophenol	95-95-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2,4,6-Trichlorophenol	88-06-2	NS	NS	NS	mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
2,4-Dichlorophenol	120-83-2	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.18 U	<0.16 U	<0.19 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
2,4-Dimethylphenol	105-67-9	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2,4-Dinitrophenol	51-28-5	NS	NS	NS	mg/kg	<0.87 U	<0.87 U	<0.83 U	<0.82 U	<4.2 U	<0.84 U	<0.8 U	<0.94 U	<0.85 U	<1 U	<0.81 U	<0.81 U	<0.82 U	<0.82 U	<0.82 U
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2-Chloronaphthalene	91-58-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2-Chlorophenol	95-57-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2-Methylnaphthalene	91-57-6	NS	NS	NS	mg/kg	<0.22 U	<0.22 U	<0.21 U	<0.2 U	<1 U	<0.21 U	<0.2 U	<0.24 U	<0.21 U	<0.25 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Methylphenol (o-Cresol)	95-48-7	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2-Nitroaniline	88-74-4	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
2-Nitrophenol	88-75-5	NS	NS	NS	mg/kg	<0.39 U	<0.39 U	<0.37 U	<0.37 U	<1.9 U	<0.38 U	<0.36 U	<0.42 U	<0.38 U	<0.46 U	<0.36 U	<0.36 U	<0.37 U	<0.37 U	<0.37 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	0.33	0.33	100	mg/kg	<0.26 U	<0.26 U	<0.25 U	<0.25 U	<1.2 U	<0.25 U	<0.24 U	<0.28 U	<0.26 U	<0.3 U	<0.24 U	<0.24 U	<0.24 U	<0.25 U	<0.24 U
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
3-Nitroaniline	99-09-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	NS	NS	mg/kg	<0.47 U	<0.47 U	<0.45 U	<0.44 U	<2.3 U	<0.46 U	<0.43 U	<0.51 U	<0.46 U	<0.55 U	<0.44 U	<0.44 U	<0.44 U	<0.45 U	<0.44 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4-Chloro-3-Methylphenol	59-50-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4-Chloroaniline	106-47-8	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4-Nitroaniline	100-01-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
4-Nitrophenol	100-02-7	NS	NS	NS	mg/kg	<0.25 U	<0.25 U	<0.24 U	<0.24 U	<1.2 U	<0.24 U	<0.23 U	<0.28 U	<0.25 U	<0.3 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U	<0.24 U
Acenaphthene	83-32-9	20	98	100	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.7 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acenaphthylene	208-96-8	100	107	100	mg/kg	0.083 J	0.077 J	<0.14 U	<0.14 U	<0.7 U	0.1 J	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Acetophenone	98-86-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Anthracene	120-12-7	100	1000	100	mg/kg	0.09 J	0.066 J	<0.1 U	<0.1 U	<0.52 U	0.2	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**1**	1	1	mg/kg	0.48	0.31	<0.1 U	<0.1 U	0.16 J	**1.9**	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**1**	22	1	mg/kg	0.44	0.29	<0.14 U	<0.14 U	<0.7 U	**2.1**	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Benzo(b)fluoranthene	205-99-2	**1**	1.7	1	mg/kg	0.63	0.44	<0.1 U	<0.1 U	0.23 J	**2.7**	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	100	1000	100	mg/kg	0.29	0.19	<0.14 U	<0.14 U	0.2 J	1.8	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Benzo(k)fluoranthene	207-08-9	0.8	1.7	3.9	mg/kg	0.2	0.14	<0.1 U	<0.1 U	<0.52 U	0.79	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	NS	NS	mg/kg	<0.59 U	<0.59 U	<0.56 U	<0.55 U	<2.8 U	<0.57 U	<0.54 U	<0.64 U	<0.58 U	<0.68 U	<0.55 U	<0.55 U	<0.55 U	<0.56 U	<0.55 U
Benzyl Alcohol	100-51-6	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Benzyl Butyl Phthalate	85-68-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Biphenyl (Diphenyl)	92-52-4	NS	NS	NS	mg/kg	<0.41 U	<0.41 U	<0.39 U	<0.39 U	<2 U	<0.4 U	<0.38 U	<0.45 U	<0.41 U	<0.48 U	<0.38 U	<0.38 U	<0.39 U	<0.39 U	<0.39 U
Bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	mg/kg	<0.2 U	<0.2 U	<0.18 U	<0.18 U	<0.94 U	<0.19 U	<0.18 U	<0.21 U	<0.19 U	<0.23 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U	<0.18 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.18 U	<0.16 U	<0.19 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
Bis(2-chloroisopropyl) ether	108-60-1	NS	NS	NS	mg/kg	<0.22 U	<0.22 U	<0.21 U	<0.2 U	<1 U	<0.21 U	<0.2 U	<0.24 U	<0.21 U	<0.25 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Bis(2-ethylhexyl) phthalate	117-81-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Carbazole	86-74-8	NS	NS	NS	mg/kg	0.073 J	0.057 J	<0.17 U	<0.17 U	<0.87 U	0.09 J	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Chrysene	218-01-9	**1**	1	3.9	mg/kg	0.56	0.39	<0.1 U	<0.1 U	0.17 J	**1.9**	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	**0.33**	1000	0.33	mg/kg	0.077 J	0.049 J	<0.1 U	<0.1 U	<0.52 U	**0.41**	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	7	210	59	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	0.036 J	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Dibutyl phthalate	84-74-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Diethyl phthalate	84-66-2	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Dimethyl phthalate	131-11-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Dioctyl phthalate	117-84-0	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Fluoranthene	206-44-0	100	1000	100	mg/kg	0.96	0.65	<0.1 U	<0.1 U	0.2 J	1.8	<0.1 U	0.023 J	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Fluorene	86-73-7	30	386	100	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	0.02 J	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Hexachlorobenzene	118-74-1	0.33	3.2	1.2	mg/kg	<0.11 U	<0.11 U	<0.1 U	<0.1 U	<0.52 U	<0.1 U	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobutadiene	87-68-3	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	mg/kg	<0.52 U	<0.52 U	<0.49 U	<0.49 U	<2.5 U	<0.5 U	<0.48 U	<0.56 U	<0.51 U	<0.6 U	<0.48 U	<0.48 U	<0.49 U	<0.49 U	<0.49 U
Hexachloroethane	67-72-1	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.7 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.5**	8.2	0.5	mg/kg	0.31	0.21	<0.14 U	<0.14 U	0.12 J	**1.6**	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Isophorone	78-59-1	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.18 U	<0.16 U	<0.19 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
Naphthalene	91-20-3	12	12	100	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Nitrobenzene	98-95-3	NS	NS	NS	mg/kg	<0.16 U	<0.16 U	<0.15 U	<0.15 U	<0.78 U	<0.16 U	<0.15 U	<0.18 U	<0.16 U	<0.19 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U	<0.15 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	NS	NS	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
n-Nitrosodiphenylamine	86-30-6	NS	NS	NS	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.7 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Pentachlorophenol	87-86-5	0.8	0.8	6.7	mg/kg	<0.14 U	<0.14 U	<0.14 U	<0.14 U	<0.7 U	<0.14 U	<0.13 U	<0.16 U	<0.14 U	<0.17 U	<0.13 U	<0.14 U	<0.14 U	<0.14 U	<0.14 U
Phenanthrene	85-01-8	100	1000	100	mg/kg	0.43	0.27	<0.1 U	<0.1 U	<0.52 U	0.67	<0.1 U	<0.12 U	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	0.33	0.33	100	mg/kg	<0.18 U	<0.18 U	<0.17 U	<0.17 U	<0.87 U	<0.18 U	<0.17 U	<0.2 U	<0.18 U	<0.21 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U	<0.17 U
Pyrene	129-00-0	100	1000	100	mg/kg	0.75	0.5	<0.1 U	<0.1 U	0.21 J	1.7	<0.1 U	0.025 J	<0.11 U	<0.13 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB21	RISB21	RISB21	RISB21	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB24	RISB25	RISB25	RISB26
					Sample Name	RISB21_0-2	RISB21_2-4	RISB21_4-6	SODUP03_101525	RISB22_0-2	RISB22_3-5	RISB22_5-7	RISB23_0-2	RISB23_2.5-4.5	SODUP04_101625	RISB23_4.5-6.5	RISB24_8-10	RISB25_8-10	SODUP05_101525	RISB26_8-10
					Sample Date	10/15/2025	10/15/2025	10/15/2025	10/15/2025	10/09/2025	10/09/2025	10/09/2025	10/16/2025	10/16/2025	10/16/2025	10/16/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	2-4	4-6	4-6	0-2	3-5	5-7	0-2	2.5-4.5	2.5-4.5	4.5-6.5	8-10	8-10	8-10	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides																				
4,4'-DDD	72-54-8	0.0033	14	13	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
4,4'-DDE	72-55-9	**0.0033**	17	8.9	mg/kg	0.000815 J	0.00057 J	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	0.00299	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
4,4'-DDT	50-29-3	**0.0033**	136	7.9	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	0.00226	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Aldrin	309-00-2	0.005	0.19	0.097	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.02	0.02	0.48	mg/kg	<0.000703 U	<0.000732 U	<0.000696 U	<0.000672 U	<0.000691 U	<0.000684 U	<0.000664 U	<0.00077 U	<0.000709 U	<0.000835 U	<0.000654 U	NA	NA	NA	NA
Alpha Chlordane	5103-71-9	**0.094**	2.9	4.2	mg/kg	<0.00211 U	<0.0022 U	<0.00209 U	<0.00202 U	**1.34 J**	0.000762 J	0.0013 J	<0.00231 U	<0.00213 U	<0.0025 U	<0.00196 U	NA	NA	NA	NA
Alpha Endosulfan	959-98-8	2.4	102	24	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.036	0.09	0.36	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Beta Endosulfan	33213-65-9	2.4	102	24	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Chlordane (alpha and gamma)	57-74-9	NS	NS	NS	mg/kg	<0.0141 U	<0.0146 U	<0.0139 U	<0.0134 U	13.9	<0.0137 U	0.0241	<0.0154 U	<0.0142 U	<0.0167 U	<0.0131 U	NA	NA	NA	NA
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	0.25	100	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Dieldrin	60-57-1	0.005	0.1	0.2	mg/kg	<0.00105 U	<0.0011 U	<0.00104 U	<0.00101 U	<0.00104 U	<0.00102 U	<0.000996 U	<0.00116 U	<0.00106 U	<0.00125 U	<0.000981 U	NA	NA	NA	NA
Endosulfan Sulfate	1031-07-8	2.4	1000	24	mg/kg	<0.000703 U	<0.000732 U	<0.000696 U	<0.000672 U	<0.000691 U	<0.000684 U	<0.000664 U	<0.00077 U	<0.000709 U	<0.000835 U	<0.000654 U	NA	NA	NA	NA
Endrin	72-20-8	0.014	0.06	11	mg/kg	<0.000703 U	<0.000732 U	<0.000696 U	<0.000672 U	<0.000691 U	<0.000684 U	<0.000664 U	<0.00077 U	<0.000709 U	<0.000835 U	<0.000654 U	NA	NA	NA	NA
Endrin Aldehyde	7421-93-4	NS	NS	NS	mg/kg	<0.00211 U	<0.0022 U	<0.00209 U	<0.00202 U	<0.00207 U	<0.00205 U	<0.00199 U	<0.00231 U	<0.00213 U	<0.0025 U	<0.00196 U	NA	NA	NA	NA
Endrin Ketone	53494-70-5	NS	NS	NS	mg/kg	<0.00169 U	<0.00176 U	<0.00167 U	<0.00161 U	<0.00166 U	<0.00164 U	<0.00159 U	<0.00185 U	<0.0017 U	<0.002 U	<0.00157 U	NA	NA	NA	NA
Gamma Bhc (Lindane)	58-89-9	0.1	0.1	1.3	mg/kg	<0.000703 U	<0.000732 U	<0.000696 U	<0.000672 U	<0.000691 U	<0.000684 U	<0.000664 U	<0.00077 U	<0.000709 U	<0.000835 U	<0.000654 U	NA	NA	NA	NA
Gamma Chlordane (Trans)	5103-74-2	NS	NS	NS	mg/kg	<0.00211 U	<0.0022 U	<0.00209 U	<0.00202 U	1.73	0.000815 J	0.00125 J	<0.00231 U	<0.00213 U	<0.0025 U	<0.00196 U	NA	NA	NA	NA
Heptachlor	76-44-8	**0.042**	0.38	2.1	mg/kg	<0.000844 U	<0.000878 U	<0.000835 U	<0.000807 U	**0.361**	<0.000821 U	<0.000796 U	<0.000924 U	<0.000851 U	<0.001 U	<0.000785 U	NA	NA	NA	NA
Heptachlor Epoxide	1024-57-3	NS	NS	NS	mg/kg	<0.00316 U	<0.00329 U	<0.00313 U	<0.00302 U	<0.00311 U	<0.00308 U	<0.00299 U	<0.00347 U	<0.00319 U	<0.00376 U	<0.00294 U	NA	NA	NA	NA
Methoxychlor	72-43-5	NS	NS	NS	mg/kg	<0.00316 U	<0.00329 U	<0.00313 U	<0.00302 U	<0.00311 U	<0.00308 U	<0.00299 U	<0.00347 U	<0.00319 U	<0.00376 U	<0.00294 U	NA	NA	NA	NA
Toxaphene	8001-35-2	NS	NS	NS	mg/kg	<0.0316 U	<0.0329 U	<0.0313 U	<0.0302 U	<0.0311 U	<0.0308 U	<0.0299 U	<0.0347 U	<0.0319 U	<0.0376 U	<0.0294 U	NA	NA	NA	NA
Herbicides																				
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	NS	NS	NS	mg/kg	<0.181 U	<0.182 U	<0.172 U	<0.173 U	<0.178 U	<0.176 U	<0.167 U	<0.2 U	<0.18 U	<0.209 U	<0.171 U	NA	NA	NA	NA
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	NS	NS	NS	mg/kg	<0.181 U	<0.182 U	<0.172 U	<0.173 U	<0.178 U	<0.176 U	<0.167 U	<0.2 U	<0.18 U	<0.209 U	<0.171 U	NA	NA	NA	NA
Silvex (2,4,5-Tp)	93-72-1	3.8	3.8	100	mg/kg	<0.181 U	<0.182 U	<0.172 U	<0.173 U	<0.178 U	<0.176 U	<0.167 U	<0.2 U	<0.18 U	<0.209 U	<0.171 U	NA	NA	NA	NA
Polychlorinated Biphenyl																				
PCB-1016 (Aroclor 1016)	12674-11-2	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1221 (Aroclor 1221)	11104-28-2	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1232 (Aroclor 1232)	11141-16-5	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1242 (Aroclor 1242)	53469-21-9	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1248 (Aroclor 1248)	12672-29-6	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1254 (Aroclor 1254)	11097-69-1	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	0.0198 J	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1260 (Aroclor 1260)	11096-82-5	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1262 (Aroclor 1262)	37324-23-5	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
PCB-1268 (Aroclor 1268)	11100-14-4	NS	NS	NS	mg/kg	<0.0517 U	<0.0542 U	<0.0502 U	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
Total PCBs	1336-36-3	0.1	3.2	1	mg/kg	<0.0517 U	<0.0542 U	0.0198 J	<0.0516 U	<0.0515 U	<0.0491 U	<0.049 U	<0.057 U	<0.0522 U	<0.0606 U	<0.0484 U	NA	NA	NA	NA
Metals																				
Aluminum	7429-90-5	NS	NS	NS	mg/kg	5,980	6,820	4,350	4,560	5,110	6,020	5,750	5,790	5,870	6,890	5,700	NA	NA	NA	NA
Antimony	7440-36-0	NS	NS	NS	mg/kg	<4.39 U	<4.22 U	<4.04 U	<3.96 U	<4.06 U	<4.12 U	<4.07 U	<4.54 U	<4.21 U	<4.96 U	<4.02 UJ	NA	NA	NA	NA
Arsenic	7440-38-2	13	16	16	mg/kg	3.74	3.1	2.77	2.5	5.5	4.31	3.55	4.19	5.55	4.21	2.97	NA	NA	NA	NA
Barium	7440-39-3	350	820	400	mg/kg	87.4	31.9	11.8	15.8	109	49.8	22.6	16.9	18.4	29.3	19.4	NA	NA	NA	NA
Beryllium	7440-41-7	7.2	47	72	mg/kg	0.335 J	0.302 J	0.22 J	0.233 J	0.269 J	0.284 J	0.248 J	0.27 J	0.282 J	0.329 J	0.284 J	NA	NA	NA	NA
Cadmium	7440-43-9	2.5	7.5	4.3	mg/kg	0.119 J	<0.845 U	0.063 J	0.075 J	<0.813 U	0.076 J	<0.814 U	<0.908 U	<0.843 U	<0.992 U	<0.805 U	NA	NA	NA	NA
Calcium	7440-70-2	NS	NS	NS	mg/kg	1,110	650	262	256	58,500	10,200	227	345	3,270 J	794 J	275	NA	NA	NA	NA
Chromium, Hexavalent	18540-29-9	1	19	110	mg/kg	0.445 J	<0.891 U	<0.838 U	<0.836 U	<0.855 U	<0.85 U	<0.817 U	0.29 J	<0.869 U	0.217 J	<0.822 U	NA	NA	NA	NA
Chromium, Total	7440-47-3	NS	NS	NS	mg/kg	7.15	7.58	5.18	5.62	8.35	7.85	7.45	6.38	7.27	7.8	7.78	NA	NA	NA	NA
Chromium, Trivalent	16065-83-1	30	NS	180	mg/kg	6.7 J	7.58	5.18	5.62	8.35	7.85	7.45	6.09 J	7.27	7.58 J	7.78	NA	NA	NA	NA
Cobalt	7440-48-4	NS	NS	NS	mg/kg	4.8	4.9	3.78	3.88	5.21	5.62	5.71	5.2	5.13	5.26	4.89	NA	NA	NA	NA
Copper	7440-50-8	**50**	1720	270	mg/kg	11.8	7.99	7.54	7.99	15.3	13.1	10.7	8.97	8.77	9.35	11.1	NA	NA	NA	NA
Cyanide	57-12-5	27	40	27	mg/kg	<1.1 UJ	<1.1 UJ	<0.97 UJ	<1 UJ	<1.1 UJ	<1 UJ	<0.94 UJ	<1.1 UJ	<1.1 UJ	<1.3 UJ	<0.94 UJ	NA	NA	NA	NA
Iron	7439-89-6	NS	NS	NS	mg/kg	12,100	13,200	10,600	10,700	12,200	11,900	12,400	11,600	11,800	13,100	12,500	NA	NA	NA	NA
Magnesium	7439-95-4	NS	NS	NS	mg/kg	1,560	1,870	1,630	1,720	2,700	2,280	2,300	1,980	2,000	1,990	2,150	NA	NA	NA	NA
Manganese	7439-96-5	1600	2000	2000	mg/kg	664	375	300	365	296	562	390	319	259	358	433	NA	NA	NA	NA
Mercury	7439-97-6	**0.18**	0.73	0.81	mg/kg	0.097	<0.082 U	<0.078 U	<0.067 U	0.08 J	0.082 J	<0.071 U	<0.077 U	<0.068 U	<0.087 U	<0.069 U	NA	NA	NA	NA
Nickel	7440-02-0	**30**	130	310	mg/kg	11.2	11.2	9.98	10.8	14.1	**152**	13.3	12.7	12	12.4	13.8	NA	NA	NA	NA
Potassium	7440-09-7	NS	NS	NS	mg/kg	341	283	198 J	212	356	459	260	244	246	285	243	NA	NA	NA	NA
Selenium	7782-49-2	3.9	4	180	mg/kg	<1.76 U	<1.69 U	<1.61 U	<1.58 U	0.835 J	0.425 J	<1.63 U	<1.82 U	<1.68 U	<1.98 U	<1.61 U	NA	NA	NA	NA
Silver	7440-22-4	2	8.3	180	mg/kg	<0.439 U	<0.422 U	<0.404 U	<0.396 U	<0.406 U	<0.412 U	<0.407 U	<0.454 U	<0.421 U	<0.496 U	<0.402 U	NA	NA	NA	NA
Sodium	7440-23-5	NS	NS	NS	mg/kg	<176 U	<169 U	<161 U	<158 U	<163 U	<165 U	<163 U	<182 U	<168 U	<198 U	<161 U	NA	NA	NA	NA
Thallium	7440-28-0	NS	NS	NS	mg/kg	<1.76 U	<1.69 U	<1.61 U	<1.58 U	<1.63 U	<1.65 U	<1.63 U	<1.82 U	<1.68 U	<1.98 U	<1.61 U	NA	NA	NA	NA
Vanadium	7440-62-2	NS	NS	NS	mg/kg	8.2	9.5	5.68	5.97	10.4	8.7	7.37	6.7	8.04	8.75	6.8	NA	NA	NA	NA
Zinc	7440-66-6	**109**	2480	10000	mg/kg	55.3	34.7	24.2	25.6	69.5	58.9	35.3	31.7	27.5	32.1	33.9	NA	NA	NA	NA

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	Location	RISB21	RISB21	RISB21	RISB21	RISB22	RISB22	RISB22	RISB23	RISB23	RISB23	RISB23	RISB24	RISB25	RISB25	RISB26
					Sample Name	RISB21_0-2	RISB21_2-4	RISB21_4-6	SODUP03_101525	RISB22_0-2	RISB22_3-5	RISB22_5-7	RISB23_0-2	RISB23_2.5-4.5	SODUP04_101625	RISB23_4.5-6.5	RISB24_8-10	RISB25_8-10	SODUP05_101525	RISB26_8-10
					Sample Date	10/15/2025	10/15/2025	10/15/2025	10/15/2025	10/09/2025	10/09/2025	10/09/2025	10/16/2025	10/16/2025	10/16/2025	10/16/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025
					Sample Depth	0-2	2-4	4-6	4-6	0-2	3-5	5-7	0-2	2.5-4.5	2.5-4.5	4.5-6.5	8-10	8-10	8-10	8-10
					Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Per- and Polyfluoroalkyl Substances																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	NS	NS	mg/kg	<0.00499 U	<0.00506 U	<0.00501 U	<0.00502 U	<0.00495 U	<0.00504 U	<0.00501 U	<0.00503 U	<0.00498 U	<0.005 U	<0.00499 U	NA	NA	NA	NA
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	NS	NS	mg/kg	<0.00499 U	<0.00506 U	<0.00501 U	<0.00502 U	<0.00495 U	<0.00504 U	<0.00501 U	<0.00503 U	<0.00498 U	<0.005 U	<0.00499 U	NA	NA	NA	NA
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	NS	NS	mg/kg	<0.000998 U	<0.00101 U	<0.001 U	<0.001 U	<0.000989 U	<0.00101 U	<0.001 U	<0.001 U	<0.000996 U	<0.000999 U	<0.000998 U	NA	NA	NA	NA
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	NS	NS	mg/kg	<0.002 U	<0.00202 U	<0.002 U	<0.00201 U	<0.00198 U	<0.00201 U	<0.002 U	<0.00201 U	<0.00199 U	<0.002 U	<0.002 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	NS	NS	mg/kg	<0.002 U	<0.00202 U	<0.002 U	<0.00201 U	<0.00198 U	<0.00201 U	<0.002 U	<0.00201 U	<0.00199 U	<0.002 U	<0.002 U	NA	NA	NA	NA
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	NS	NS	mg/kg	<0.000399 UJ	<0.000405 UJ	<0.000401 UJ	<0.000402 UJ	<0.000396 UJ	<0.000403 UJ	<0.0004 UJ	<0.000402 UJ	<0.000398 UJ	<0.0004 UJ	<0.000399 UJ	NA	NA	NA	NA
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	NS	NS	mg/kg	<0.000399 U	<0.000405 U	<0.000401 U	<0.000402 U	<0.000396 U	<0.000403 U	<0.0004 U	<0.000402 U	<0.000398 U	<0.0004 U	<0.000399 U	NA	NA	NA	NA
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	NS	NS	mg/kg	<0.000399 U	<0.000405 U	<0.000401 U	<0.000402 U	<0.000396 U	<0.000403 U	<0.0004 U	<0.000402 U	<0.000398 U	<0.0004 U	<0.000399 U	NA	NA	NA	NA
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	NS	NS	mg/kg	<0.000399 U	<0.000405 U	<0.000401 U	<0.000402 U	<0.000396 U	<0.000403 U	<0.0004 U	<0.000402 U	<0.000398 U	<0.0004 U	<0.000399 U	NA	NA	NA	NA
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorobutanoic acid (PFBA)	375-22-4	NS	NS	NS	mg/kg	<0.000798 U	<0.00081 U	<0.000802 U	<0.000804 U	<0.000791 U	<0.000806 U	<0.000801 U	<0.000804 U	<0.000797 U	<0.000799 U	<0.000798 U	NA	NA	NA	NA
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	0.000046 J	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorononanoic Acid (PFNA)	375-95-1	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.00088**	0.001	0.044	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	0.000158 J	<0.000201 U	<0.0002 U	**0.000997**	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorooctanoic Acid (PFOA)	335-67-1	0.00066	0.0008	0.033	mg/kg	0.000168 J	0.000049 J	<0.0002 U	<0.000201 U	<0.000198 U	0.000056 J	0.000062 J	<0.000201 U	0.000098 J	0.000184 J	<0.0002 U	NA	NA	NA	NA
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	NS	NS	mg/kg	<0.000399 U	<0.000405 U	<0.000401 U	<0.000402 U	<0.000396 U	<0.000403 U	<0.0004 U	<0.000402 U	<0.000398 U	<0.0004 U	<0.000399 U	NA	NA	NA	NA
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	NS	NS	mg/kg	<0.0002 U	<0.000202 U	<0.0002 U	<0.000201 U	<0.000198 U	<0.000201 U	<0.0002 U	<0.000201 U	<0.000199 U	<0.0002 U	<0.0002 U	NA	NA	NA	NA
General Chemistry																				
Solids, Percent	SOLID	NS	NS	NS	Percent	89.9	89.8	95.5	95.7	93.6	94.1	97.9	82.9	92.1	78.2	97.3	95.9	96	96.2	96.6

Table 3
Remedial Investigation Report
Soil Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Notes:

CAS - Chemical Abstract Service
NS - No standard
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

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

Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Part 375 Remedial Programs Guidelines for Sampling and Analysis of Per- and Polyfluoroalkyl Substances (PFAS) Unrestricted Use, Restricted Use Restricted-Residential, and Protection of Groundwater Guidance Values (April 2023).

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

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Table 4
Remedial Investigation Report
Lead Delineation Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs	RCRA Characteristics of Hazardous Waste	Location	RISB18	RISB18_NE1	RISB18_SE1	RISB18_SW1	RISB21	RISB21_E1	RISB21_N1	RISB21_S1	RISB21_W1
						Sample Name	RISB18_0-2	RISB18_NE1_0-2	RISB18_SE1_0-2	RISB18_SW1_0-2	RISB21_0-2	RISB21_E1_0-2	RISB21_N1_0-2	RISB21_S1_0-2	RISB21_W1_0-2
						Sample Date	10/10/2025	10/14/2025	10/14/2025	10/14/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025	10/15/2025
						Sample Depth	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2
						Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total															
Lead	7439-92-1	**63**	450	400	NS	mg/kg	**108**	**328**	38.7	**72.7**	**102**	25.7	**326**	48.6	**91**
Metals - TCLP															
Lead	7439-92-1	NS	NS	NS	5	mg/l	NA	0.0906 J	NA	NA	NA	NA	0.177 J	NA	NA

Notes:
TCLP - Toxicity Characteristic Leaching Procedure
CAS - Chemical Abstract Service
NS - No standard
mg/l - milligram per liter
mg/kg - milligram per kilogram
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

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

Soil sample analytical results are compared to the 6 New York Codes, Rules and Regulations (NYCRR) Part 371.3 and 40 CFR 261 Subpart C and Table 1 of 40 CFR 261.24 - Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA) Characteristics of Hazardous Waste.

Qualifiers:
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

Exceedance Summary:
10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs
10 - Result exceeds the RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic

Table 5
Remedial Investigation Report
Groundwater Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW05	RIMW10	RIMW13	RIMW13	RIMW15	RIMW17	RIMW18	RIMW22
			Sample Name	RIMW01_101625	RIMW02_101625	RIMW05_101625	RIMW10_101725	RIMW13_101725	GWDUP01_101725	RIMW15_101725	RIMW17_101725	RIMW18_101725	RIMW22_102025
			Sample Date	10/16/2025	10/16/2025	10/16/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/20/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 UJ	<250 UJ	<250 UJ	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 U
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	1	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	0.64	<0.5 U	<0.5 U	<0.5 U	<0.5 U	0.39 J	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	**7**	ug/l	1 J	6	6.2	1.8 J	<2.5 U	<2.5 U	**20**	4.8	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	127-18-4	**5**	ug/l	**11**	**9.7**	1.2	0.45 J	**5.2**	**5.1**	4.2	**16**	2.6	0.25 J
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 UJ	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	**5**	ug/l	**13**	**9.2**	1.4	1.5	**7.4**	**7.8**	**5.2**	0.84	3.9	2.4
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Table 5
Remedial Investigation Report
Groundwater Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW05	RIMW10	RIMW13	RIMW13	RIMW15	RIMW17	RIMW18	RIMW22
			Sample Name	RIMW01_101625	RIMW02_101625	RIMW05_101625	RIMW10_101725	RIMW13_101725	GWDUP01_101725	RIMW15_101725	RIMW17_101725	RIMW18_101725	RIMW22_102025
			Sample Date	10/16/2025	10/16/2025	10/16/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/20/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds													
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<0.288 U	<0.278 U	<0.278 U	<0.288 U	<0.283 U	<0.268 U	<0.278 U	<0.278 U	<0.283 U	<0.278 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 UJ	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U
Benzo(a)pyrene	50-32-8	0	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Chrysene	218-01-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U
Fluorene	86-73-7	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.01 J	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	0.06 J	0.03 J	0.05 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Phenanthrene	85-01-8	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Phenol	108-95-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U

Table 5
Remedial Investigation Report
Groundwater Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW05	RIMW10	RIMW13	RIMW13	RIMW15	RIMW17	RIMW18	RIMW22
			Sample Name	RIMW01_101625	RIMW02_101625	RIMW05_101625	RIMW10_101725	RIMW13_101725	GWDUP01_101725	RIMW15_101725	RIMW17_101725	RIMW18_101725	RIMW22_102025
			Sample Date	10/16/2025	10/16/2025	10/16/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/20/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Pesticides													
4,4'-DDD	72-54-8	0.3	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 UJ
4,4'-DDE	72-55-9	0.2	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 UJ
4,4'-DDT	50-29-3	0.2	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 UJ
Aldrin	309-00-2	0	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 UJ	<0.014 UJ	<0.014 UJ	<0.014 UJ	<0.014 UJ	<0.014 UJ	<0.014 UJ
Alpha BHC (Alpha Hexachlorocyclohexane)	319-84-6	0.01	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 UJ
Alpha Chlordane	5103-71-9	NS	ug/l	0.017 J	<0.02 U	0.103	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	0.009 J	<0.02 U
Alpha Endosulfan	959-98-8	NS	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U
Beta Bhc (Beta Hexachlorocyclohexane)	319-85-7	0.04	ug/l	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U
Beta Endosulfan	33213-65-9	NS	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 UJ
Chlordane (alpha and gamma)	57-74-9	**0.05**	ug/l	<0.143 U	<0.143 U	**1.32**	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	**0.682**	<0.143 U
Delta Bhc (Delta Hexachlorocyclohexane)	319-86-8	0.04	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 UJ
Dieldrin	60-57-1	0.004	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U
Endosulfan Sulfate	1031-07-8	NS	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U
Endrin	72-20-8	0	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 UJ
Endrin Aldehyde	7421-93-4	5	ug/l	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 U	<0.03 UJ
Endrin Ketone	53494-70-5	5	ug/l	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U	<0.029 U
Gamma Bhc (Lindane)	58-89-9	0.05	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U
Gamma Chlordane (Trans)	5103-74-2	NS	ug/l	0.02	<0.02 U	0.034	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	0.045 J	<0.02 U
Heptachlor	76-44-8	0.04	ug/l	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 U	<0.014 UJ
Heptachlor Epoxide	1024-57-3	**0.03**	ug/l	0.005 J	<0.014 U	**0.052**	**0.063**	<0.014 U	<0.014 U	<0.014 U	<0.014 U	**0.038**	<0.014 U
Methoxychlor	72-43-5	35	ug/l	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 U	<0.143 UJ
Toxaphene	8001-35-2	0.06	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Herbicides													
2,4,5-T (Trichlorophenoxyacetic Acid)	93-76-5	35	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2,4-D (Dichlorophenoxyacetic Acid)	94-75-7	50	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silvex (2,4,5-Tp)	93-72-1	0.26	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Polychlorinated Biphenyl													
PCB-1016 (Aroclor 1016)	12674-11-2	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1221 (Aroclor 1221)	11104-28-2	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1232 (Aroclor 1232)	11141-16-5	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1242 (Aroclor 1242)	53469-21-9	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1248 (Aroclor 1248)	12672-29-6	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1254 (Aroclor 1254)	11097-69-1	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1260 (Aroclor 1260)	11096-82-5	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1262 (Aroclor 1262)	37324-23-5	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
PCB-1268 (Aroclor 1268)	11100-14-4	NS	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
Total PCBs	1336-36-3	0.09	ug/l	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U	<0.071 U
Metals - Dissolved													
Aluminum	7429-90-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	4.8 J	3.34 J	<10 U	<10 U	241 J	<10 U
Antimony	7440-36-0	3	ug/l	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U
Arsenic	7440-38-2	25	ug/l	0.24 J	0.19 J	0.25 J	0.35 J	0.29 J	0.28 J	0.32 J	0.37 J	0.54	0.3 J
Barium	7440-39-3	1000	ug/l	77.61	63.45	27.54	43.24	44.43	45.17	12.91	14.72	30.64	52.95
Beryllium	7440-41-7	3	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	77,000	85,800	93,800	62,900	71,200	69,300	25,100	31,500	47,200	54,000
Chromium, Total	7440-47-3	50	ug/l	0.6 J	0.36 J	1.44	1.1	0.43 J	0.49 J	0.54 J	0.49 J	1.53	0.71 J
Cobalt	7440-48-4	NS	ug/l	<0.5 U	<0.5 U	0.22 J	<0.5 U	0.45 J	0.42 J	<0.5 U	<0.5 U	0.43 J	<0.5 U
Copper	7440-50-8	200	ug/l	<1 U	<1 U	0.5 J	0.38 J	0.61 J	0.47 J	0.5 J	0.66 J	0.99 J	1.09
Iron	7439-89-6	**300**	ug/l	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	**506 J**	<50 U
Lead	7439-92-1	25	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	5.47 J	<1 U
Magnesium	7439-95-4	35000	ug/l	9,350	7,330	8,690	4,470	7,330	7,340	2,100	6,150	3,640	5,110
Manganese	7439-96-5	**300**	ug/l	5.05	10.6	224.8	12.74	**490.5**	**489**	42.16	49.58	260.4	146.2
Mercury	7439-97-6	0.7	ug/l	<0.2 U	<0.2 U	<0.2 U	0.1 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Nickel	7440-02-0	100	ug/l	<2 U	<2 U	<2 U	<2 U	1.12 J	1.01 J	<2 U	<2 U	0.93 J	<2 U
Potassium	7440-09-7	NS	ug/l	6,470	7,870	15,400	6,220	7,180	7,000	3,040	4,520	7,640	8,820
Selenium	7782-49-2	10	ug/l	<5 U	2.04 J	2.96 J	2.43 J	4.71 J	4.49 J	<5 U	2.57 J	3.21 J	4.23 J
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**120,000**	**91,900**	**31,600**	**64,600**	**64,000**	**64,600**	**28,800**	**74,100**	**53,600**	**69,900**
Thallium	7440-28-0	0.5	ug/l	<1 U	<1 U	0.15 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	4.45 J	<10 U

Table 5
Remedial Investigation Report
Groundwater Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	NYSDEC SGVs	Location	RIMW01	RIMW02	RIMW05	RIMW10	RIMW13	RIMW13	RIMW15	RIMW17	RIMW18	RIMW22
			Sample Name	RIMW01_101625	RIMW02_101625	RIMW05_101625	RIMW10_101725	RIMW13_101725	GWDUP01_101725	RIMW15_101725	RIMW17_101725	RIMW18_101725	RIMW22_102025
			Sample Date	10/16/2025	10/16/2025	10/16/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/17/2025	10/20/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Metals - Total													
Aluminum	7429-90-5	NS	ug/l	892	34.3	903	29	8.42 J	15.6	25.4	88.1	14.8 J	9.66 J
Antimony	7440-36-0	3	ug/l	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U	<4 U
Arsenic	7440-38-2	25	ug/l	1.26	0.16 J	1.08	0.51	0.29 J	0.21 J	0.35 J	0.42 J	0.26 J	0.42 J
Barium	7440-39-3	1000	ug/l	373.1	72.45	41.14	43.23	45.54	46.64	13.54	16.37	31.69	57.46
Beryllium	7440-41-7	3	ug/l	0.12 J	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cadmium	7440-43-9	5	ug/l	0.66	0.06 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
Calcium	7440-70-2	NS	ug/l	77,200	92,900	95,900	76,700	74,200	77,400	25,300	35,500	53,300	58,900
Chromium, Hexavalent	18540-29-9	50	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium, Total	7440-47-3	NS	ug/l	2.73	0.5 J	2.37	1.36	0.48 J	0.59 J	0.7 J	0.99 J	1.59	0.72 J
Chromium, Trivalent	16065-83-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cobalt	7440-48-4	NS	ug/l	2.65	0.21 J	3.59	0.19 J	0.42 J	0.45 J	<0.5 U	0.28 J	0.24 J	<0.5 U
Copper	7440-50-8	200	ug/l	5.71	<1 U	3.7	0.41 J	0.62 J	0.75 J	<1 U	0.62 J	0.47 J	0.44 J
Cyanide	57-12-5	200	ug/l	2 J	<5 U	<5 U	<5 U	<5 U	1 J	<5 U	<5 U	1 J	<5 U
Iron	7439-89-6	**300**	ug/l	**2,290**	87.4	**2,460**	66.2	20.8 J	33.2 J	52.7	216	29.4 J	<50 U
Lead	7439-92-1	25	ug/l	5.51	0.44 J	7.22	<1 U	<1 U	<1 U	<1 U	0.78 J	<1 UJ	<1 U
Magnesium	7439-95-4	35000	ug/l	9,700	7,920	9,190	5,260	7,290	7,640	2,100	6,440	4,270	5,710
Manganese	7439-96-5	**300**	ug/l	**2,430**	66.25	**608.5**	38.15	**491.4**	**553.1**	57.94	77.3	273.7	155.3
Mercury	7439-97-6	0.7	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.2 U
Nickel	7440-02-0	100	ug/l	6.77	0.71 J	3.77	<2 U	1.31 J	1.35 J	<2 U	0.56 J	0.88 J	<2 U
Potassium	7440-09-7	NS	ug/l	6,630	8,430	15,400	7,320	7,310	7,680	3,130	4,540	7,970	9,850
Selenium	7782-49-2	10	ug/l	2.44 J	2.26 J	3.19 J	2.54 J	4.52 J	4.13 J	<5 U	2.65 J	3.31 J	4.73 J
Silver	7440-22-4	50	ug/l	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U	<0.4 U
Sodium	7440-23-5	**20000**	ug/l	**119,000**	**97,400**	**33,100**	**72,100**	**75,100**	**73,400**	**33,900**	**84,000**	**65,100**	**78,600**
Thallium	7440-28-0	0.5	ug/l	0.21 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vanadium	7440-62-2	NS	ug/l	<5 U	<5 U	1.72 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Zinc	7440-66-6	2000	ug/l	10.87	<10 U	6.99 J	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Per- and Polyfluoroalkyl Substances													
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	763051-92-9	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
1H,1H,2H,2H-Perfluorodecane Sulfonic Acid (8:2 FTS)	39108-34-4	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	6HPFHXSA	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid (6:2 FTS)	27619-97-2	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3 FTCA)	914637-49-3	NS	ug/l	<0.0367 U	<0.0351 U	<0.0348 U	<0.0375 U	<0.0356 U	<0.0371 U	<0.0376 U	<0.036 U	<0.0375 U	<0.0361 U
3-Perfluoroheptyl Propanoic Acid (7:3 FTCA)	812-70-4	NS	ug/l	<0.0367 U	<0.0351 U	<0.0348 U	<0.0375 U	<0.0356 U	<0.0371 U	<0.0376 U	<0.036 U	<0.0375 U	<0.0361 U
3-Perfluoropropyl Propanoic Acid (3:3 FTCA)	356-02-5	NS	ug/l	<0.00733 U	<0.00702 U	<0.00696 U	<0.00751 U	<0.00712 U	<0.00743 U	<0.00752 U	<0.0072 U	<0.0075 U	<0.00721 U
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	919005-14-4	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9Cl-PF3ONS)	756426-58-1	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	13252-13-6	NS	ug/l	<0.00587 U	<0.00562 U	<0.00557 U	<0.00601 U	<0.0057 U	<0.00594 U	<0.00602 U	<0.00576 U	<0.006 U	<0.00577 U
N-ethyl Perfluorooctanesulfonamide (NEtFOSA)	4151-50-2	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
N-ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
N-ethyl Perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NS	ug/l	<0.0147 U	<0.014 U	<0.0139 U	<0.015 U	<0.0142 U	<0.0148 U	<0.015 U	<0.0144 U	<0.015 U	<0.0144 U
N-methyl Perfluorooctanesulfonamide (NMeFOSA)	31506-32-8	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
N-methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
N-methyl Perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NS	ug/l	<0.0147 U	<0.014 U	<0.0139 U	<0.015 U	<0.0142 U	<0.0148 U	<0.015 U	<0.0144 U	<0.015 U	<0.0144 U
Nonafluoro-3,6-dioxaheptanoic Acid (NFDHA)	151772-58-6	NS	ug/l	<0.00293 U	<0.00281 U	<0.00278 U	<0.003 U	<0.00285 U	<0.00297 U	<0.00301 U	<0.00288 U	<0.003 U	<0.00288 U
Perfluoro(2-ethoxyethane)sulfonic Acid (PFEESA)	113507-82-7	NS	ug/l	<0.00293 U	<0.00281 U	<0.00278 U	<0.003 U	<0.00285 U	<0.00297 U	<0.00301 U	<0.00288 U	<0.003 U	<0.00288 U
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NS	ug/l	<0.00293 U	<0.00281 U	<0.00557 U	<0.003 U	<0.00285 U	<0.00297 U	<0.00301 U	<0.00288 U	<0.003 U	<0.00288 U
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NS	ug/l	<0.00293 U	<0.00281 U	<0.00278 U	<0.003 U	<0.00285 U	<0.00297 U	<0.00301 U	<0.00288 U	<0.003 U	<0.00288 U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	NS	ug/l	0.00438	0.00392	0.00836	0.00294	0.00279	0.00242	0.00131 J	0.00608	0.00279	0.00166
Perfluorobutanoic acid (PFBA)	375-22-4	NS	ug/l	0.00566 J	0.00615	0.00437 J	0.0157	0.00462 J	0.00392 J	0.00671	0.00654	0.00836	0.0104
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluorodecanoic Acid (PFDA)	335-76-2	NS	ug/l	<0.00147 U	0.00059 J	<0.00139 U	0.00393	0.000499 J	<0.00148 U	0.00812	0.000475 J	0.00112 J	0.000505 J
Perfluorododecanesulfonic Acid (PFDoS)	79780-39-5	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluorododecanoic Acid (PFDoA)	307-55-1	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	0.00119 J	0.00348	0.00294	0.000707 J	0.000864 J	0.00162	0.00172
Perfluoroheptanoic acid (PFHpA)	375-85-9	NS	ug/l	0.00422	0.00294	0.00273	0.0194	0.00542	0.00458	0.0054	0.00384	0.00418	0.00508
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	NS	ug/l	0.0017 J	0.00225 J	0.0041	0.0534	0.0273	0.0223	0.0128	0.00209 J	0.0201	0.0433
Perfluorohexanoic Acid (PFHxA)	307-24-4	NS	ug/l	0.00745	0.00406	0.00419	0.0201	0.00734	0.00747	0.00895	0.0246	0.00501	0.00623
Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluorononanoic Acid (PFNA)	375-95-1	NS	ug/l	0.000953 J	0.00142	0.00096 J	0.00683	0.00936	0.00765	0.00319	0.00279	0.00553	0.00371
Perfluorooctanesulfonamide (PFOSA)	754-91-6	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	**0.0027**	ug/l	**0.00726**	**0.00719**	**0.00747**	**0.269**	**0.304**	**0.284**	**0.107**	**0.0566**	**0.232**	**0.258**
Perfluorooctanoic Acid (PFOA)	335-67-1	**0.0067**	ug/l	**0.00902**	**0.00899**	0.00584	**0.0273**	**0.0273**	**0.0248**	**0.0171**	**0.018**	**0.0238**	**0.0366**
Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NS	ug/l	0.000513 J	0.00045 J	0.000431 J	0.00149 J	0.000656 J	0.000654 J	0.000421 J	0.00049 J	0.000555 J	0.000736 J
Perfluoropentanoic Acid (PFPeA)	2706-90-3	NS	ug/l	0.0101	0.00653	0.00413	0.014	0.00578	0.00526	0.0105	0.02	0.00469	0.00476
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NS	ug/l	<0.00147 U	<0.0014 U	<0.00139 U	<0.0015 U	<0.00142 U	<0.00148 U	<0.0015 U	<0.00144 U	<0.0015 U	<0.00144 U

Table 5
Remedial Investigation Report
Groundwater Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 6
Remedial Investigation Report
Soil Vapor and Ambient Air Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

Analyte	CAS Number	Location	AA01	RISV01	RISV02	RISV05	RISV08	RISV10	RISV13	RISV15	RISV17	RISV18	RISV22
		Sample Name	AA01_101025	RISV01_101025	RISV02_101025	RISV05_101025	RISV08_101025	RISV10_101025	RISV13_101025	RISV15_101025	RISV17_101025	RISV18_101025	RISV22_101025
		Sample Date	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025	10/10/2025
		Sample Type	AA	SV	SV	SV	SV	SV	SV	SV	SV	SV	SV
		Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds													
1,1,1-Trichloroethane	71-55-6	ug/m3	<1.09 U	<1.76 U	1.2	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<4.2 U	<1.09 U	<1.09 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/m3	<1.37 U	<2.22 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<1.37 U	<5.28 U	<1.37 U	<1.37 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/m3	<1.53 U	<2.48 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<1.53 U	<5.89 U	<1.53 U	<1.53 U
1,1,2-Trichloroethane	79-00-5	ug/m3	<1.09 U	<1.76 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<1.09 U	<4.2 U	<1.09 U	<1.09 U
1,1-Dichloroethane	75-34-3	ug/m3	<0.809 U	<1.31 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<3.11 U	<0.809 U	<0.809 U
1,1-Dichloroethene	75-35-4	ug/m3	<0.793 U	<1.28 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<3.05 U	<0.793 U	<0.793 U
1,2,4-Trichlorobenzene	120-82-1	ug/m3	<1.48 U	<2.4 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<1.48 U	<5.71 U	<1.48 U	<1.48 U
1,2,4-Trimethylbenzene	95-63-6	ug/m3	<0.983 U	11.3	10.9	18	8.06	13	15.4	14.9	7.33	18.1	10.9
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/m3	<1.54 U	<2.48 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<1.54 U	<5.91 U	<1.54 U	<1.54 U
1,2-Dichlorobenzene	95-50-1	ug/m3	<1.2 U	<1.94 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<4.62 U	<1.2 U	<1.2 U
1,2-Dichloroethane	107-06-2	ug/m3	<0.809 U	<1.31 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<0.809 U	<3.11 U	<0.809 U	<0.809 U
1,2-Dichloropropane	78-87-5	ug/m3	<0.924 U	<1.49 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<0.924 U	<3.55 U	<0.924 U	<0.924 U
1,2-Dichlorotetrafluoroethane	76-14-2	ug/m3	<1.4 U	<2.26 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<1.4 U	<5.38 U	<1.4 U	<1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/m3	<0.983 U	2.47	2.74	4.64	2.28	3.33	3.81	3.8	<3.78 U	4.59	2.5
1,3-Butadiene	106-99-0	ug/m3	<0.442 U	<0.715 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<0.442 U	<1.7 U	<0.442 U	<0.442 U
1,3-Dichlorobenzene	541-73-1	ug/m3	<1.2 U	<1.94 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<4.62 U	<1.2 U	<1.2 U
1,4-Dichlorobenzene	106-46-7	ug/m3	<1.2 U	<1.94 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<1.2 U	<4.62 U	<1.2 U	<1.2 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/m3	<0.721 U	<1.16 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<2.77 U	<0.721 U	<0.721 U
2,2,4-Trimethylpentane	540-84-1	ug/m3	<0.934 U	<1.51 U	<0.934 U	0.972	<0.934 U	<0.934 U	<0.934 U	<0.934 U	<3.59 U	<0.934 U	<0.934 U
2-Hexanone (MBK)	591-78-6	ug/m3	<0.82 U	<1.32 U	1.44	3.05	<0.82 U	1.58	<0.82 U	3.03	4.18	<0.82 U	<0.82 U
4-Ethyltoluene	622-96-8	ug/m3	<0.983 U	3.44	3.86	5.21	2.8	4.01	4.18	4.12	<3.78 U	4.8	3.09
Acetone	67-64-1	ug/m3	7.1	54.4	100	88.8	79.3	77.9	53	126	86.5	63.4	25.2
Allyl Chloride (3-Chloropropene)	107-05-1	ug/m3	<0.626 U	<1.01 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<0.626 U	<2.41 U	<0.626 U	<0.626 U
Benzene	71-43-2	ug/m3	<0.639 U	<1.03 U	5.53	2.25	2.91	3.71	0.997	4.41	3.48	2.72	1.09
Benzyl Chloride	100-44-7	ug/m3	<1.04 U	<1.67 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<1.04 U	<3.98 U	<1.04 U	<1.04 U
Bromodichloromethane	75-27-4	ug/m3	<1.34 U	<2.16 U	<1.34 U	<1.34 U	<1.34 U	<1.34 U	<1.34 U	<1.34 U	<5.15 U	<1.34 U	<1.34 U
Bromoethene	593-60-2	ug/m3	<0.874 U	<1.41 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<0.874 U	<3.36 U	<0.874 U	<0.874 U
Bromoform	75-25-2	ug/m3	<2.07 U	<3.34 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<2.07 U	<7.95 U	<2.07 U	<2.07 U
Bromomethane	74-83-9	ug/m3	<0.777 U	<1.25 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<0.777 U	<2.99 U	<0.777 U	<0.777 U
Carbon Disulfide	75-15-0	ug/m3	<0.623 U	<1.01 U	5.51	3.06	<0.623 U	4.27	<0.623 U	2.09	<2.39 U	0.993	<0.623 U
Carbon Tetrachloride	56-23-5	ug/m3	<1.26 U	<2.03 U	<1.26 U	<1.26 U	<1.26 U	<1.26 U	<1.26 U	2.52	<4.84 U	<1.26 U	<1.26 U
Chlorobenzene	108-90-7	ug/m3	<0.921 U	<1.49 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<0.921 U	<3.54 U	<0.921 U	<0.921 U
Chloroethane	75-00-3	ug/m3	<0.528 U	<0.852 U	0.921	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<0.528 U	<2.03 U	<0.528 U	<0.528 U
Chloroform	67-66-3	ug/m3	<0.977 U	<1.58 U	3.32	<0.977 U	2.47	<0.977 U	<0.977 U	<0.977 U	<3.76 U	<0.977 U	<0.977 U
Chloromethane	74-87-3	ug/m3	0.956	<0.667 U	8.32	3.39	<0.413 U	<0.413 U	<0.413 U	<0.413 U	<1.59 U	<0.413 U	<0.413 U
Cis-1,2-Dichloroethene	156-59-2	ug/m3	<0.793 U	<1.28 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<3.05 U	<0.793 U	<0.793 U
Cis-1,3-Dichloropropene	10061-01-5	ug/m3	<0.908 U	<1.47 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<3.49 U	<0.908 U	<0.908 U
Cyclohexane	110-82-7	ug/m3	<0.688 U	<1.11 U	0.936	2.41	1.01	1.15	<0.688 U	1.75	<2.65 U	1.5	<0.688 U
Dibromochloromethane	124-48-1	ug/m3	<1.7 U	<2.75 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<1.7 U	<6.55 U	<1.7 U	<1.7 U
Dichlorodifluoromethane	75-71-8	ug/m3	2.23	2.29	2.39	2.43	2.31	3.02	5.44	2.31	<3.8 U	7.17	39.1
Ethanol	64-17-5	ug/m3	<9.42 U	<15.2 U	<9.42 U	<9.42 U	<9.42 U	<9.42 U	<9.42 U	<9.42 U	<36.2 U	46.9	<9.42 U
Ethyl Acetate	141-78-6	ug/m3	<1.8 U	<2.9 U	<1.8 U	<1.8 U	<1.8 U	<1.8 U	<1.8 U	<1.8 U	<6.92 U	<1.8 U	<1.8 U
Ethylbenzene	100-41-4	ug/m3	<0.869 U	4.07	7.47	10	8.25	8.3	6.12	8.9	6.91	9.16	4.07
Hexachlorobutadiene	87-68-3	ug/m3	<2.13 U	<3.45 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<2.13 U	<8.2 U	<2.13 U	<2.13 U
Isopropanol	67-63-0	ug/m3	7.33	<3.96 U	3.05	3.2	11.8	6.93	15.7	4.62	<9.46 U	189	13
M,P-Xylene	179601-23-1	ug/m3	<1.74 U	18.2	29.3	39.6	30.4	33.1	26.8	34.4	25.1	37.2	17.1
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/m3	<1.47 U	<2.38 U	3.36	7.08	1.58	2.49	<1.47 U	2.08	<5.66 U	1.68	<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/m3	<2.05 U	<3.3 U	4	3.92	<2.05 U	<2.05 U	<2.05 U	3.49	<7.87 U	<2.05 U	<2.05 U
Methylene Chloride	75-09-2	ug/m3	<1.74 U	<2.8 U	<1.74 U	<1.74 U	<1.74 U	<1.74 U	<1.74 U	<1.74 U	<6.67 U	<1.74 U	<1.74 U
Naphthalene	91-20-3	ug/m3	<0.996 U	<1.6 U	<0.996 U	1.01	<0.996 U	<0.996 U	<0.996 U	<0.996 U	<3.83 U	<0.996 U	<0.996 U
n-Heptane	142-82-5	ug/m3	<0.82 U	<1.32 U	2.59	3.29	7.05	3.4	1.33	4.55	6.97	3.39	1.29
n-Hexane	110-54-3	ug/m3	1.77	1.23	4.16	2.12	12.3	3.3	2.51	5.57	8.99	3.18	7.82
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/m3	<0.869 U	6.52	10.3	14.9	10.6	11.7	9.77	11.9	8.69	13.3	6.3
Styrene	100-42-5	ug/m3	<0.852 U	<1.38 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<0.852 U	<3.27 U	<0.852 U	<0.852 U
Tert-Butyl Alcohol	75-65-0	ug/m3	<1.52 U	6.43	29.3	17.6	9.19	6.06	5.4	12.9	13	4.97	2.29
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/m3	<0.721 U	<1.16 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<0.721 U	<2.77 U	<0.721 U	<0.721 U
Tetrachloroethene (PCE)	127-18-4	ug/m3	<1.36 U	773	60.8	5.82	2.57	2.4	29.4	14	1,630	6.63	1.77
Tetrahydrofuran	109-99-9	ug/m3	<1.47 U	<2.38 U	1.82	2.2	<1.47 U	<1.47 U	<1.47 U	<1.47 U	<5.66 U	1.88	2.2
Toluene	108-88-3	ug/m3	<0.754 U	13.2	33.7	34.1	39.9	33.7	17.1	39.9	35.1	33.5	14.6
Total Xylenes	1330-20-7	ug/m3	<0.869 U	24.8	39.6	54.3	41	44.7	36.6	46	33.8	50.4	23.4
Trans-1,2-Dichloroethene	156-60-5	ug/m3	<0.793 U	<1.28 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<0.793 U	<3.05 U	<0.793 U	<0.793 U
Trans-1,3-Dichloropropene	10061-02-6	ug/m3	<0.908 U	<1.47 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<0.908 U	<3.49 U	<0.908 U	<0.908 U
Trichloroethene (TCE)	79-01-6	ug/m3	<1.07 U	18.2	2.86	23.1	<1.07 U	9.19	245	5.48	37.2	52.3	2.56
Trichlorofluoromethane	75-69-4	ug/m3	<1.12 U	<1.82 U	1.15	2.29	1.77	2.24	1.95	2.24	<4.32 U	1.35	1.35
Vinyl Chloride	75-01-4	ug/m3	<0.511 U	<0.826 U	<0.511 U	<0.511 U	<0.511 U	<0.511 U	<0.511 U	<0.511 U	<1.97 U	<0.511 U	<0.511 U
TOTAL BTEX	TOTALBETX	ug/m3	ND	41.99	86.3	100.85	92.06	90.51	60.787	99.51	79.28	95.88	43.16
TOTAL VOCs	TOTALVOCS	ug/m3	19.386	914.75	340.927	304.442	236.55	234.78	443.907	314.96	1873.45	507.713	156.23

Table 6
Remedial Investigation Report
Soil Vapor and Ambient Air Sample Analytical Results

615 Broadway
Kingston, New York
NYSDEC BCP Site No.: C356066
Langan Project No.: 170803001

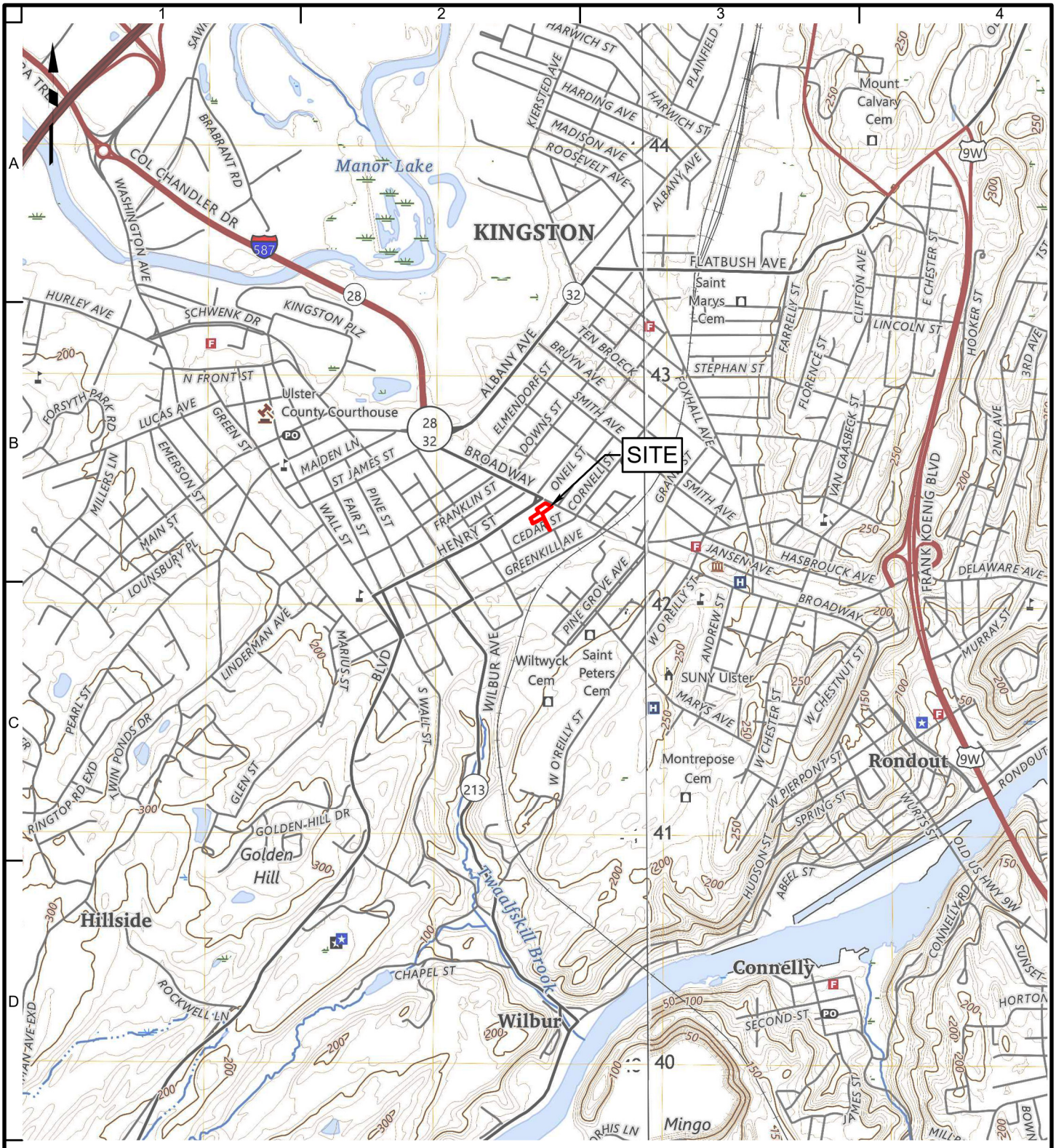
Notes:

AA - Ambient Air
SV - Soil Vapor
CAS - Chemical Abstract Service
NS - No standard
ug/m3 - microgram per cubic meter
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected
Ambient air sample analytical results are shown for reference only.

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

FIGURES



Legend

Approximate Site Boundary

2,000 0 2,000

SCALE IN FEET

Notes:

1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Kingston East and Kingston West, New York, Quadrangle, 2023.

LANGAN

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Langan Engineering & Environmental Services, Inc.
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
Langan International LLC

Collectively known as Langan

Project	615 BROADWAY BLOCK No. 3, LOT No. 16 KINGSTON ULSTER COUNTY NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170803001
Date	3/4/2025
Scale	1"=2,000'
Drawn By	GS
Submission Date	
Figure No.	1

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Legend

- Approximate Site Boundary
- Tax Parcel

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 9/10/2024.
2. Parcel data provided by Ulster County GIS.

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

60 0 60
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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
SITE PLAN

Project No. 170803001
Date 3/4/2025
Scale 1"=60'
Drawn By GS

Figure No. 2

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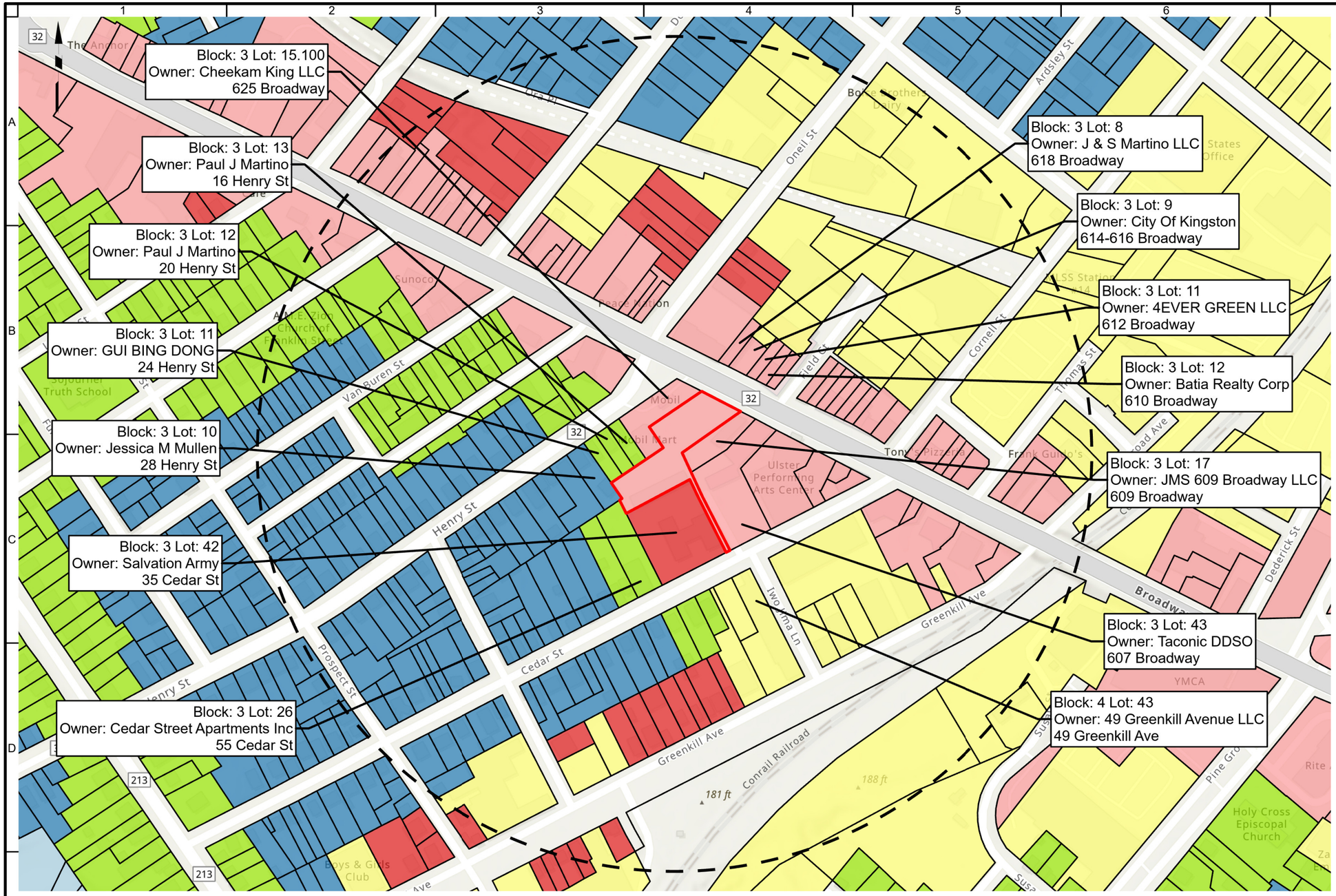
Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 3/4/2025 User: Gsajbel Time: 10:06 AM



Legend

- Approximate Site Boundary
- Tax Parcel
- 1,000-ft Radius
- T3N - Neighborhood Limited Use
- T4N - Neighborhood Limited Use
- T4N-O - Neighborhood-Open Mixed Use
- T5F - Flexible Mixed Use
- T5MS - Main Street Mixed Use
- T5N - Neighborhood Mixed Use

Notes:
1. Topographic basemap is provided through Langan's Esri and ArcGIS software licensing and ArcGIS online.
2. Parcel data provided by Ulster County GIS.
3. Zoning data provided by Ulster County GIS.

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

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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
ADJACENT PROPERTY LAND USE MAP

Project No.	170803001
Date	3/4/2025
Scale	1"=250'
Drawn By	GS

Figure No. 3

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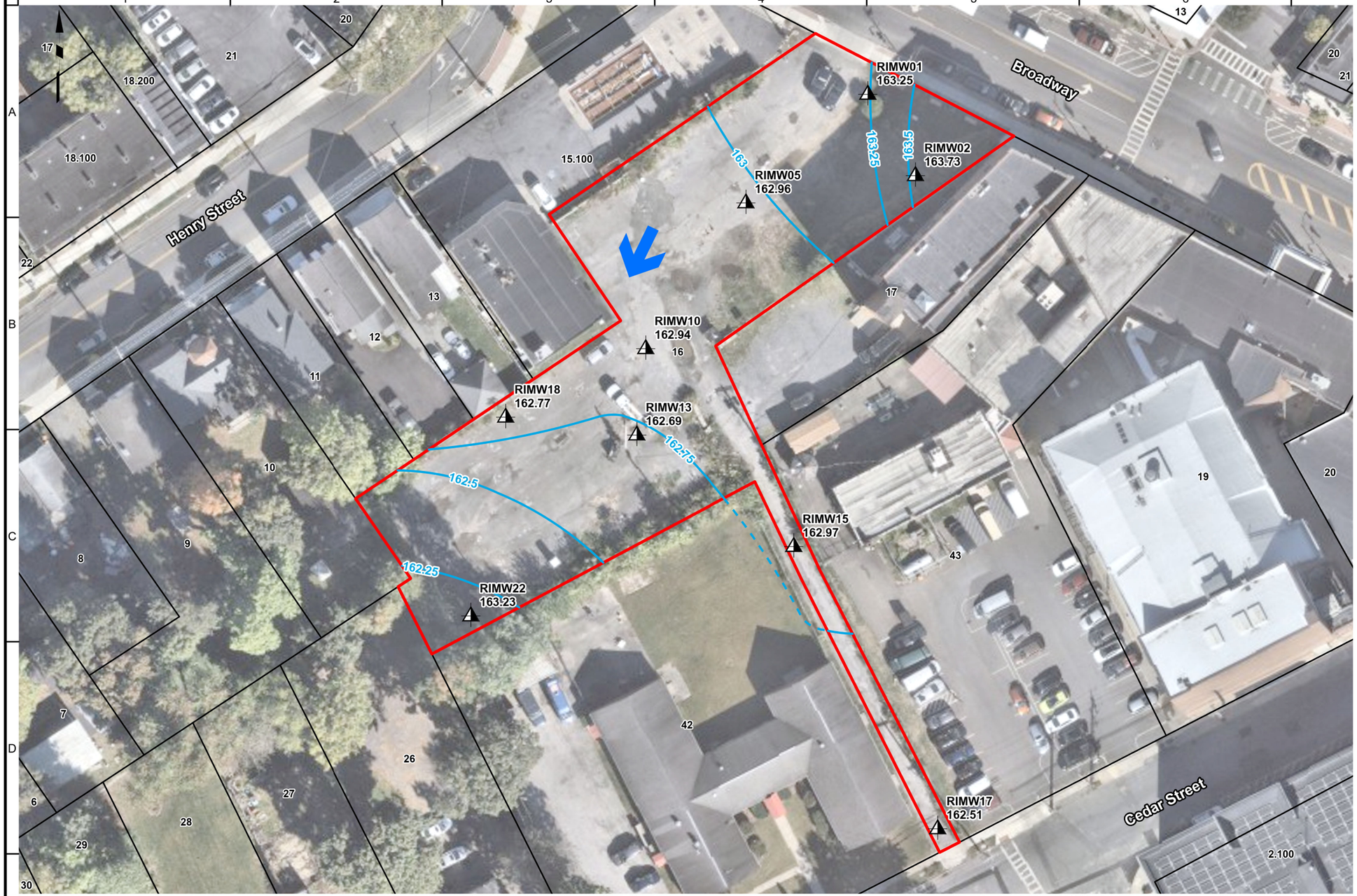
Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 3/4/2025 User: Gsajbel Time: 10:07 AM



Legend

- Approximate Site Boundary
- Tax Parcel
- Groundwater Contour - Dashed where Inferred (.25-ft intervals)
- Monitoring Well Location
- Groundwater Flow Direction

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 10/6/2025.
2. Parcel data provided by Ulster County GIS.
3. All locations are approximate.
4. Groundwater elevations are provided at each well location. All elevations are referenced in the North American Vertical Datum of 1988 (NAVD88), feet.
5. Groundwater elevations are based on a survey performed by Langan on October 27, 2025.
6. Depth to groundwater measurements were obtained during a synoptic gauging event on October 22, 2025.

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

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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
GROUNDWATER CONTOUR MAP

Project No.	170803001
Date	12/19/2025
Scale	1"=50'
Drawn By	GS

Figure No. 4

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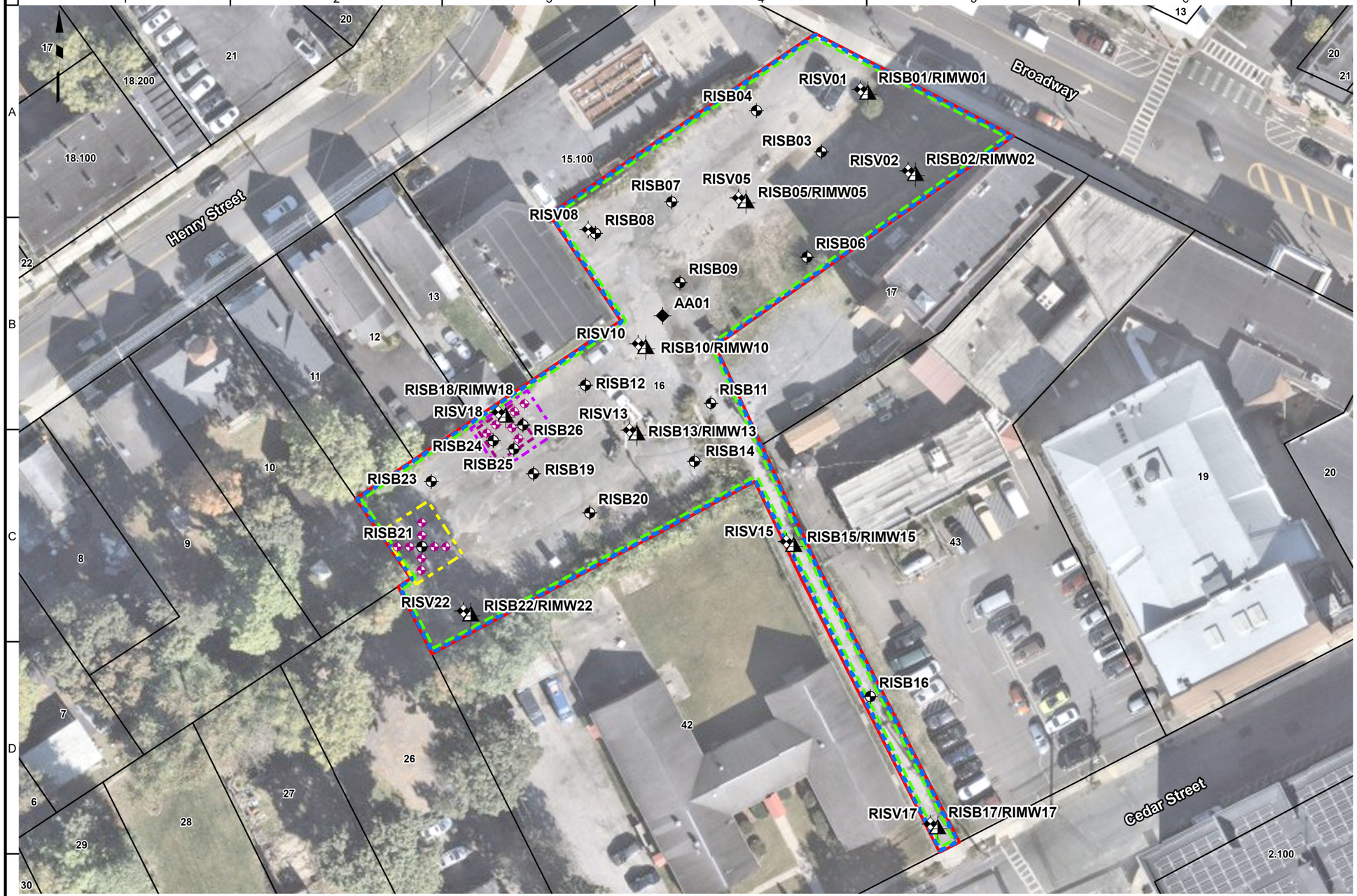
Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 12/19/2025 User: Gsajbel Time: 9:21 AM



Legend

- Approximate Site Boundary
- Tax Parcel
- AOC 1: Suspected Historic Non-Native Backfilling
- AOC 2: CVOC Impacts in Groundwater and Soil Vapor
- Former AOC 3: Suspect UST in the Northwestern Part of the Site
- AOC 4: Lead Hotspot in the Northwestern Part of the Site
- AOC 5: Lead Hotspot in the Western Part of the Site
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air Sample Location
- Delineation Soil Boring Location

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 10/6/2025.
2. Parcel data provided by Ulster County GIS.
3. UST - Underground Storage Tank
4. AOC - Area of Concern
5. CVOC - Chlorinated Volatile Organic Compound
6. All locations are approximate.

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

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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
SAMPLE LOCATION MAP AND AREAS OF CONCERN

Project No.	Figure No.
170803001	5
Date: 12/19/2025	
Scale: 1"=50'	
Drawn By: GS	

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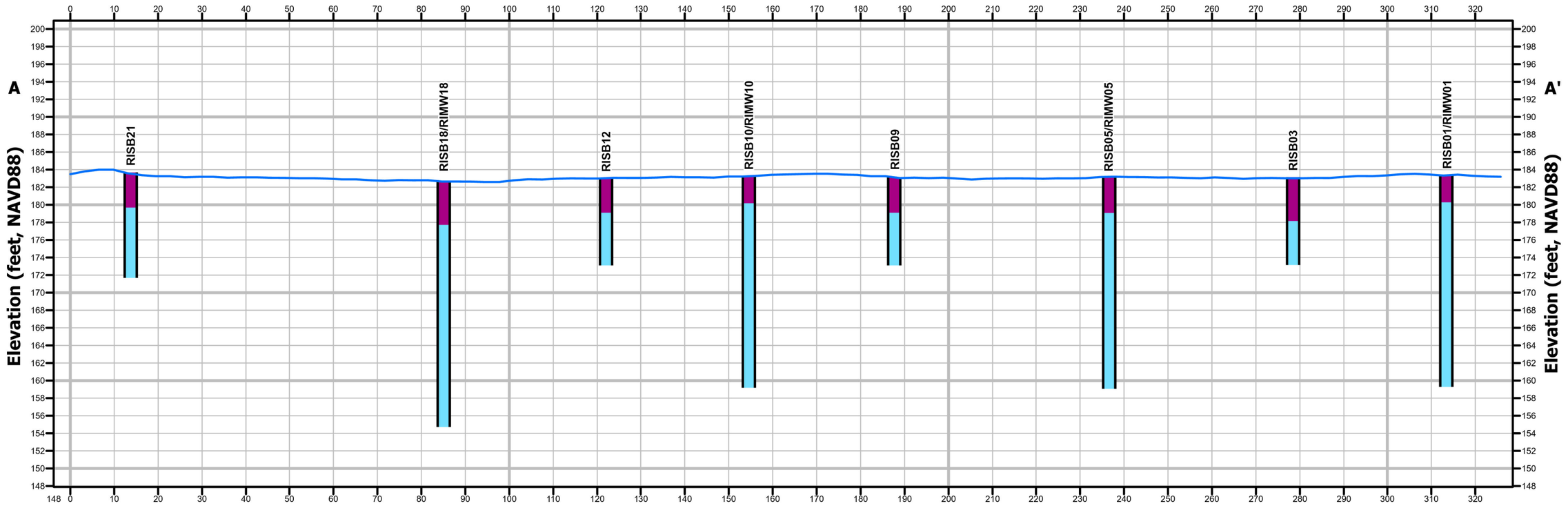
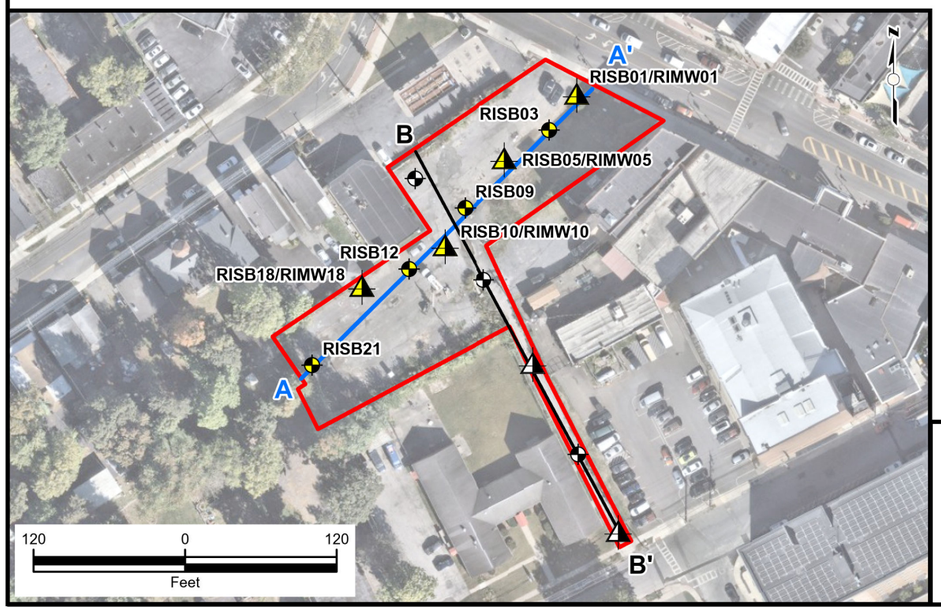
Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 12/19/2025 User: Gsajbel Time: 11:29 AM





Legend

- Soil Boring Location shown in Subsurface Profile A-A'
- Soil Boring/Monitoring Well Location shown in Subsurface Profile A-A'
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Surface Profile A-A'
- Surface Profile B-B'
- Approximate Site Boundary

Boring Lithology

- Fill - grass/sod, sand/clay, clay cap
- Sand - Fine and coarse sands mixed with clays, silts, and gravel

Notes:
1. Vertical exaggeration 1:2
2. This profile represents a generalized soil cross section depicting location, elevation, and environmental properties between points of exploration; variations in subsurface conditions should be expected between borings.
3. NAVD88 = North American Vertical Datum of 1988
4. NAD83 = North American Datum of 1983

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Figure Title
SUBSURFACE PROFILE A-A'

Project No. 170803001
Date 12/10/2025
Scale 1"=120'
Drawn By GS

Figure No. 6A

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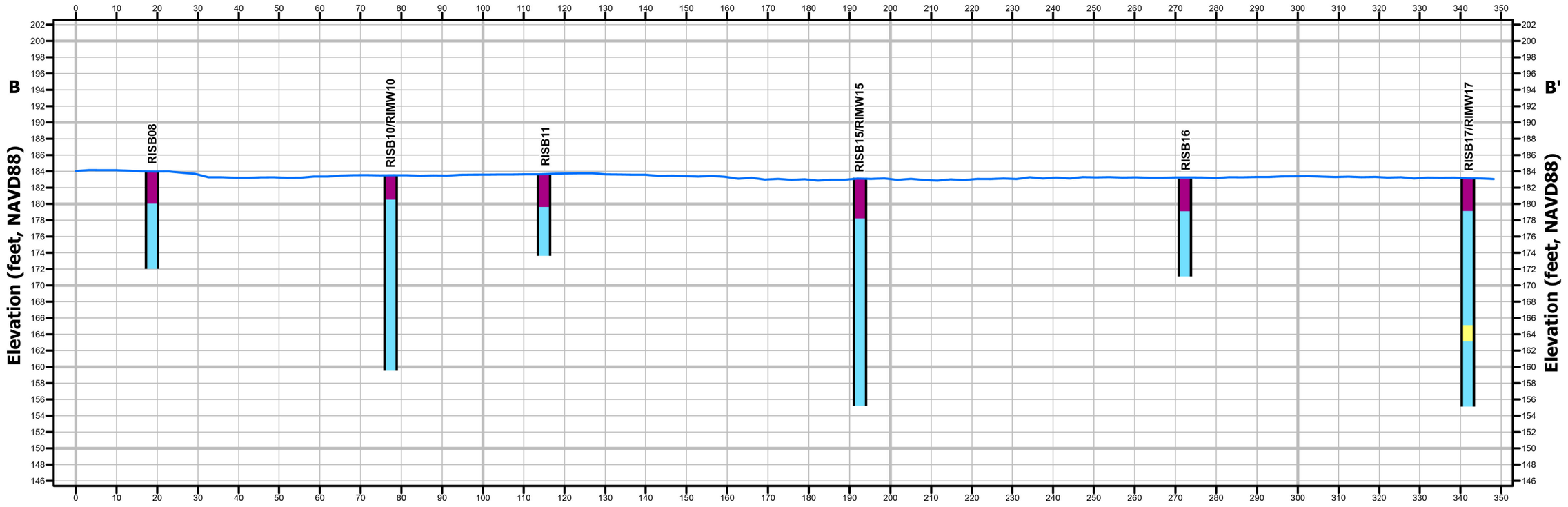

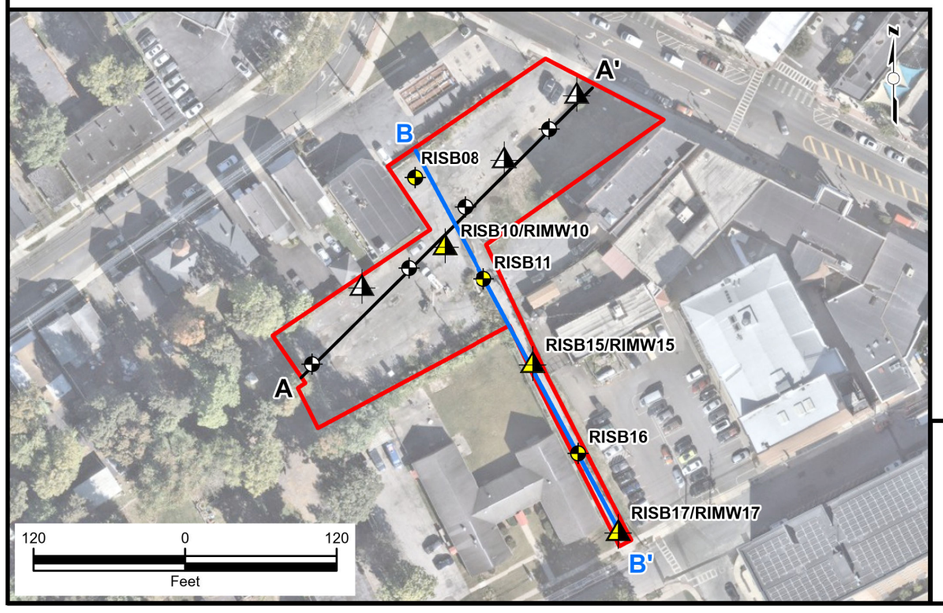

Legend

- Soil Boring Location shown in Subsurface Profile B-B'
- Soil Boring/Monitoring Well Location shown in Subsurface Profile B-B'
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Surface Profile A-A'
- Surface Profile B-B'
- Approximate Site Boundary

Boring Lithology

- Fill - grass/sod, sand/clay, clay cap
- Silt - Silt to sandy silt
- Sand - Fine and coarse sands mixed with clays, silts, and gravel

Notes:
1. Vertical exaggeration 1:2
2. This profile represents a generalized soil cross section depicting location, elevation, and environmental properties between points of exploration; variations in subsurface conditions should be expected between borings.
3. NAVD88 = North American Vertical Datum of 1988
4. NAD83 = North American Datum of 1983

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Figure Title
SUBSURFACE PROFILE B-B'

Project No.	170803001
Date	12/10/2025
Scale	1"=120'
Drawn By	GS

Figure No. 6B

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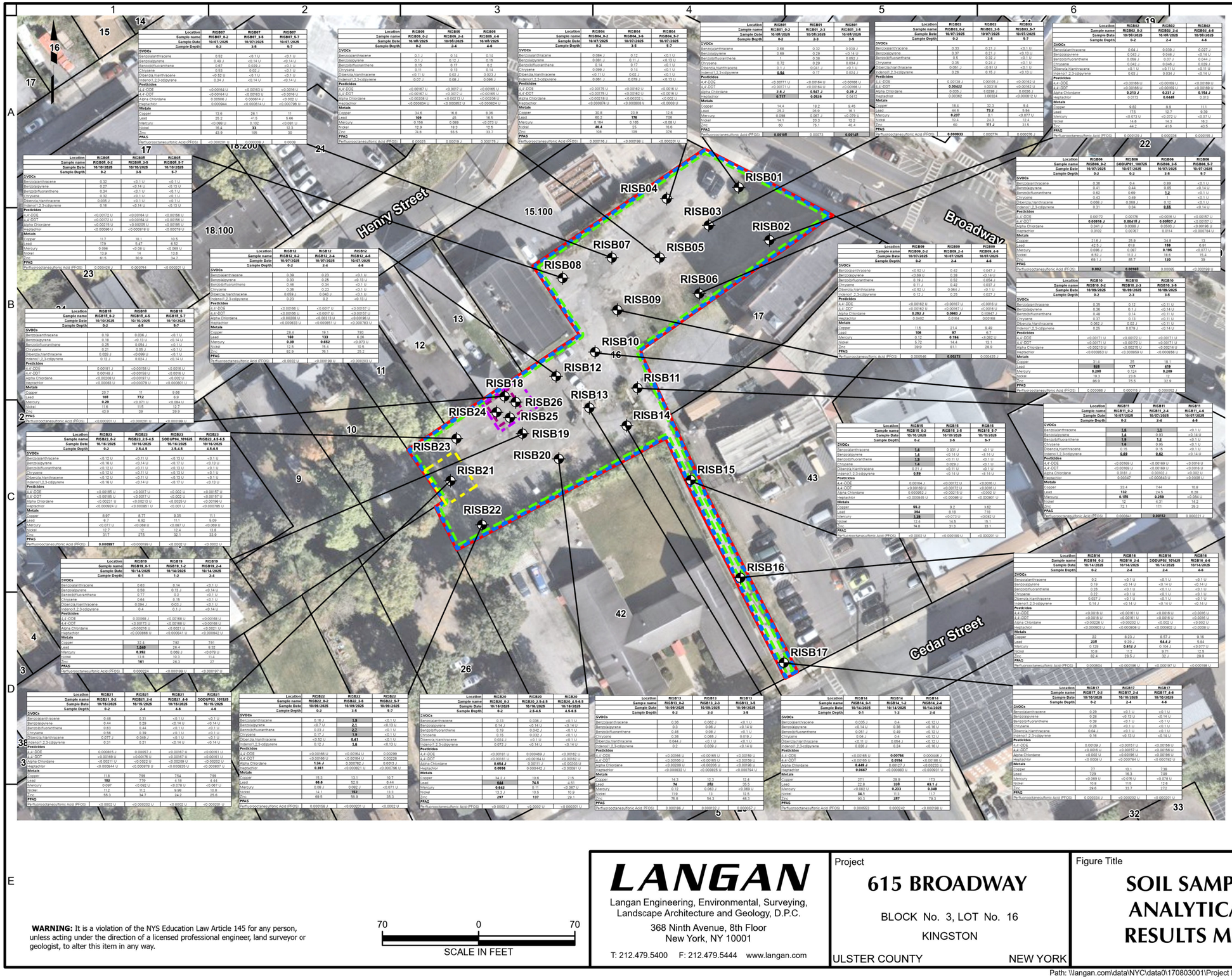

Legend

- Approximate Site Boundary
- Tax Parcel
- AOC 1: Suspected Historic Non-Native Backfilling
- AOC 2: CVOC Impacts in Groundwater and Soil Vapor
- Former AOC 3: Suspect UST in the Northwestern Part of the Site
- AOC 4: Lead Hotspot in the Northwestern Part of the Site
- AOC 5: Lead Hotspot in the Western Part of the Site
- Soil Boring Location

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
SVOCs			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	1.7	1
Chrysene	1	1	3.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5
Pesticides			
4,4'-DDE	0.0033	17	8.9
4,4'-DDT	0.0033	136	79
Alpha Chlordane	0.094	2.9	4.2
Heptachlor	0.042	0.38	2.1
Metals			
Copper	50	1720	270
Mercury	0.18	0.73	0.81
Nickel	30	130	310
Zinc	109	2480	10000
PFAS			
Perfluorooctanesulfonic Acid (PFOS)	0.00088	0.001	0.044

Exceedance Summary:

10 - Result exceeds Unrestricted Use SCOs
10 - Result exceeds Protection of Groundwater SCOs
10 - Result exceeds Restricted Use Restricted-Residential SCOs

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 10/6/2025.
2. Parcel data provided by Ulster County GIS.
3. UST - Underground Storage Tank
4. AOC - Area of Concern
5. CVOC - Chlorinated Volatile Organic Compound
6. All locations are approximate.
7. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
8. Results are shown in mg/kg (milligrams per kilogram)
9. RL - Reporting Limit
10. < - Not Detected

Qualifiers:
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

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Project
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Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP

Project No. 170803001
Date 12/19/2025
Scale 1"=70'
Drawn By GS

Figure No. 7A

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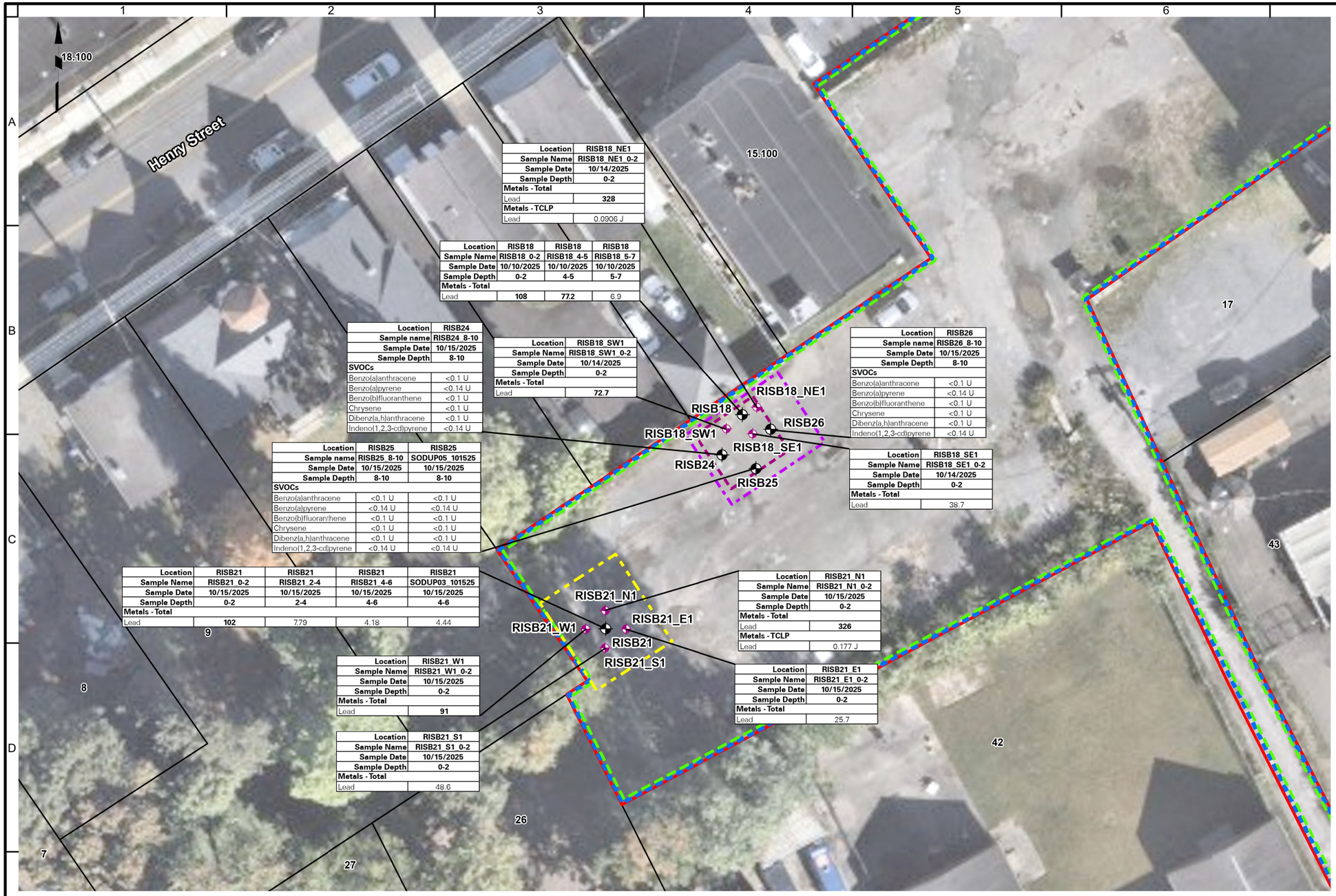

Location	RISB18_NE1
Sample Name	RISB18_NE1_0-2
Sample Date	10/14/2025
Sample Depth	0-2
Metals - Total	
Lead	328
Metals - TCLP	
Lead	0.0906 J

Location	RISB18	RISB18	RISB18
Sample Name	RISB18_0-2	RISB18_4-5	RISB18_5-7
Sample Date	10/10/2025	10/10/2025	10/10/2025
Sample Depth	0-2	4-5	5-7
Metals - Total			
Lead	108	77.2	6.9

Location	RISB24
Sample name	RISB24_8-10
Sample Date	10/15/2025
Sample Depth	8-10
SVOCs	
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.14 U
Benzo(b)fluoranthene	<0.1 U
Chrysene	<0.1 U
Dibenz(a,h)anthracene	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.14 U

Location	RISB18_SW1
Sample Name	RISB18_SW1_0-2
Sample Date	10/14/2025
Sample Depth	0-2
Metals - Total	
Lead	72.7

Location	RISB26
Sample name	RISB26_8-10
Sample Date	10/15/2025
Sample Depth	8-10
SVOCs	
Benzo(a)anthracene	<0.1 U
Benzo(a)pyrene	<0.14 U
Benzo(b)fluoranthene	<0.1 U
Chrysene	<0.1 U
Dibenz(a,h)anthracene	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.14 U

Location	RISB25	RISB25
Sample name	RISB25_8-10	SODUP05_101525
Sample Date	10/15/2025	10/15/2025
Sample Depth	8-10	8-10
SVOCs		
Benzo(a)anthracene	<0.1 U	<0.1 U
Benzo(a)pyrene	<0.14 U	<0.14 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U
Chrysene	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	<0.1 U	<0.1 U
Indeno(1,2,3-cd)pyrene	<0.14 U	<0.14 U

Location	RISB18_SE1
Sample Name	RISB18_SE1_0-2
Sample Date	10/14/2025
Sample Depth	0-2
Metals - Total	
Lead	38.7

Location	RISB21	RISB21	RISB21	RISB21
Sample Name	RISB21_0-2	RISB21_2-4	RISB21_4-6	SODUP03_101525
Sample Date	10/15/2025	10/15/2025	10/15/2025	10/15/2025
Sample Depth	0-2	2-4	4-6	4-6
Metals - Total				
Lead	102	7.79	4.18	4.44

Location	RISB21_N1
Sample Name	RISB21_N1_0-2
Sample Date	10/15/2025
Sample Depth	0-2
Metals - Total	
Lead	326
Metals - TCLP	
Lead	0.177 J

Location	RISB21_W1
Sample Name	RISB21_W1_0-2
Sample Date	10/15/2025
Sample Depth	0-2
Metals - Total	
Lead	91

Location	RISB21_E1
Sample Name	RISB21_E1_0-2
Sample Date	10/15/2025
Sample Depth	0-2
Metals - Total	
Lead	25.7

Location	RISB21_S1
Sample Name	RISB21_S1_0-2
Sample Date	10/15/2025
Sample Depth	0-2
Metals - Total	
Lead	48.6

Legend

- Approximate Site Boundary
- Tax Parcel
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- AOC 4: Lead Hotspot in the Northwestern Part of the Site
- AOC 5: Lead Hotspot in the Western Part of the Site
- Soil Boring Location
- Delineation Soil Boring Location

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Restricted Use Restricted-Residential SCOs
SVOCs			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	22	1
Benzo(b)fluoranthene	1	1.7	1
Chrysene	1	1	3.9
Dibenz(a,h)anthracene	0.33	1000	0.33
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5

Exceedance Summary:
- **10** - Result exceeds Unrestricted Use SCOs
- 10 - Result exceeds Protection of Groundwater SCOs
- 10 - Result exceeds Restricted Use Restricted-Residential SCOs

Analyte	NYSDEC Part 375 Unrestricted Use SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	NYSDEC Part 375 Protection of Groundwater SCOs	RCRA Characteristics of Hazardous Waste
Metals - Total				
Lead	63	450	400	NS
Metals - TCLP				
Lead	NS	NS	NS	5

Exceedance Summary:
- **10** - Result exceeds Unrestricted Use SCOs
- 10 - Result exceeds Protection of Groundwater SCOs
- 10 - Result exceeds Restricted Use Restricted-Residential SCOs
- 10 - Result exceeds the RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic

Notes:
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4. AOC - Area of Concern
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6. Soil sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use, Protection of Groundwater, and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
7. Results are shown in mg/kg (milligrams per kilogram)
8. RL - Reporting Limit
9. < - Not Detected

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Figure Title
SOIL SAMPLE ANALYTICAL RESULTS MAP - DELINEATION AREAS

Project No. 170803001
Date 12/19/2025
Scale 1"=30'
Drawn By GS

Figure No. 7B

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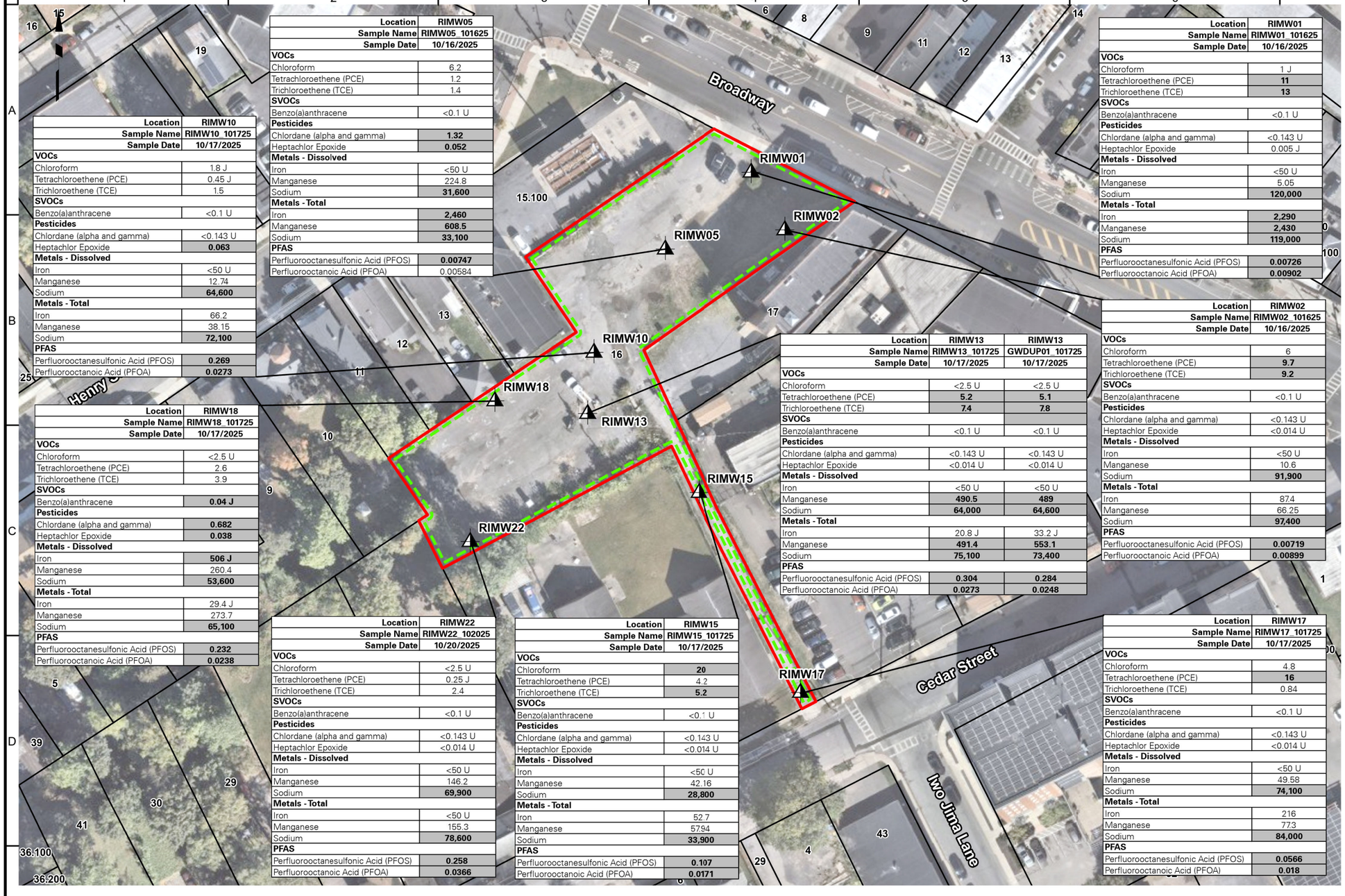

Location	RIMW10
Sample Name	RIMW10_101725
Sample Date	10/17/2025
VOCs	
Chloroform	1.8 J
Tetrachloroethene (PCE)	0.45 J
Trichloroethene (TCE)	1.5
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	**0.063**
Metals - Dissolved	
Iron	<50 U
Manganese	12.74
Sodium	**64,600**
Metals - Total	
Iron	66.2
Manganese	38.15
Sodium	**72,100**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.269**
Perfluorooctanoic Acid (PFOA)	**0.0273**

Location	RIMW05
Sample Name	RIMW05_101625
Sample Date	10/16/2025
VOCs	
Chloroform	6.2
Tetrachloroethene (PCE)	1.2
Trichloroethene (TCE)	1.4
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	**1.32**
Heptachlor Epoxide	**0.052**
Metals - Dissolved	
Iron	<50 U
Manganese	224.8
Sodium	**31,600**
Metals - Total	
Iron	**2,460**
Manganese	**608.5**
Sodium	**33,100**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.00747**
Perfluorooctanoic Acid (PFOA)	0.00584

Location	RIMW01
Sample Name	RIMW01_101625
Sample Date	10/16/2025
VOCs	
Chloroform	1 J
Tetrachloroethene (PCE)	**11**
Trichloroethene (TCE)	**13**
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	0.005 J
Metals - Dissolved	
Iron	<50 U
Manganese	5.05
Sodium	**120,000**
Metals - Total	
Iron	**2,290**
Manganese	**2,430**
Sodium	**119,000**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.00726**
Perfluorooctanoic Acid (PFOA)	**0.00902**

Location	RIMW02
Sample Name	RIMW02_101625
Sample Date	10/16/2025
VOCs	
Chloroform	6
Tetrachloroethene (PCE)	**9.7**
Trichloroethene (TCE)	**9.2**
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	<0.014 U
Metals - Dissolved	
Iron	<50 U
Manganese	10.6
Sodium	**91,900**
Metals - Total	
Iron	87.4
Manganese	66.25
Sodium	**97,400**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.00719**
Perfluorooctanoic Acid (PFOA)	**0.00899**

Location	RIMW13	RIMW13
Sample Name	RIMW13_101725	GWDUP01_101725
Sample Date	10/17/2025	10/17/2025
VOCs		
Chloroform	<2.5 U	<2.5 U
Tetrachloroethene (PCE)	**5.2**	**5.1**
Trichloroethene (TCE)	**7.4**	**7.8**
SVOCs		
Benzo(a)anthracene	<0.1 U	<0.1 U
Pesticides		
Chlordane (alpha and gamma)	<0.143 U	<0.143 U
Heptachlor Epoxide	<0.014 U	<0.014 U
Metals - Dissolved		
Iron	<50 U	<50 U
Manganese	**490.5**	**489**
Sodium	**64,000**	**64,600**
Metals - Total		
Iron	20.8 J	33.2 J
Manganese	**491.4**	**553.1**
Sodium	**75,100**	**73,400**
PFAS		
Perfluorooctanesulfonic Acid (PFOS)	**0.304**	**0.284**
Perfluorooctanoic Acid (PFOA)	**0.0273**	**0.0248**

Location	RIMW18
Sample Name	RIMW18_101725
Sample Date	10/17/2025
VOCs	
Chloroform	<2.5 U
Tetrachloroethene (PCE)	2.6
Trichloroethene (TCE)	3.9
SVOCs	
Benzo(a)anthracene	**0.04 J**
Pesticides	
Chlordane (alpha and gamma)	**0.682**
Heptachlor Epoxide	**0.038**
Metals - Dissolved	
Iron	**506 J**
Manganese	260.4
Sodium	**53,600**
Metals - Total	
Iron	29.4 J
Manganese	273.7
Sodium	**65,100**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.232**
Perfluorooctanoic Acid (PFOA)	**0.0238**

Location	RIMW22
Sample Name	RIMW22_102025
Sample Date	10/20/2025
VOCs	
Chloroform	<2.5 U
Tetrachloroethene (PCE)	0.25 J
Trichloroethene (TCE)	2.4
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	<0.014 U
Metals - Dissolved	
Iron	<50 U
Manganese	146.2
Sodium	**69,900**
Metals - Total	
Iron	<50 U
Manganese	155.3
Sodium	**78,600**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.258**
Perfluorooctanoic Acid (PFOA)	**0.0366**

Location	RIMW15
Sample Name	RIMW15_101725
Sample Date	10/17/2025
VOCs	
Chloroform	**20**
Tetrachloroethene (PCE)	4.2
Trichloroethene (TCE)	**5.2**
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	<0.014 U
Metals - Dissolved	
Iron	<50 U
Manganese	42.16
Sodium	**28,800**
Metals - Total	
Iron	52.7
Manganese	57.94
Sodium	**33,900**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.107**
Perfluorooctanoic Acid (PFOA)	**0.0171**

Location	RIMW17
Sample Name	RIMW17_101725
Sample Date	10/17/2025
VOCs	
Chloroform	4.8
Tetrachloroethene (PCE)	**16**
Trichloroethene (TCE)	0.84
SVOCs	
Benzo(a)anthracene	<0.1 U
Pesticides	
Chlordane (alpha and gamma)	<0.143 U
Heptachlor Epoxide	<0.014 U
Metals - Dissolved	
Iron	<50 U
Manganese	49.58
Sodium	**74,100**
Metals - Total	
Iron	216
Manganese	77.3
Sodium	**84,000**
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	**0.0566**
Perfluorooctanoic Acid (PFOA)	**0.018**

Legend

- Approximate Site Boundary
- Tax Parcel
- AOC 2: CVOC Impacts in Groundwater and Soil Vapor
- Monitoring Well Location

Analyte	NYSDEC SGVs
VOCs	
Chloroform	7
Tetrachloroethene (PCE)	5
Trichloroethene (TCE)	5
SVOCs	
Benzo(a)anthracene	0.002
Pesticides	
Chlordane (alpha and gamma)	0.05
Heptachlor Epoxide	0.03
Metals - Dissolved	
Iron	300
Manganese	300
Sodium	20000
Metals - Total	
Iron	300
Manganese	300
Sodium	20000
PFAS	
Perfluorooctanesulfonic Acid (PFOS)	0.0027
Perfluorooctanoic Acid (PFOA)	0.0067

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 10/6/2025.
2. Parcel data provided by Ulster County GIS.
3. CVOC - Chlorinated Volatile Organic Compound
4. All locations are approximate.
5. Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").
6. Results are shown in µg/L (micrograms per liter)
7. RL - Reporting Limit
8. < - Not Detected

Qualifiers:
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

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

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SCALE IN FEET

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Project
615 BROADWAY
BLOCK No. 3, LOT No. 16
KINGSTON
ULSTER COUNTY NEW YORK

Figure Title
GROUNDWATER SAMPLE ANALYTICAL RESULTS MAP

Project No. 170803001
Date 12/10/2025
Scale 1"=70'
Drawn By GS

Figure No. 8

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Path: \\langan.com\data\NYC\data0\170803001\Project Data\ArcGIS\APRX\170803001\170803001.aprx Date: 12/10/2025 User: Gsajbel Time: 8:26 AM

	Location	AA01
	Sample Name	AA01_101025
	Sample Date	10/10/2025
	Sample Type	AA
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		<0.983 U
1,3,5-Trimethylbenzene (Mesitylene)		<0.983 U
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		<0.82 U
4-Ethyltoluene		<0.983 U
Acetone		71
Benzene		<0.639 U
Carbon Disulfide		<0.623 U
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		0.956
Cyclohexane		<0.688 U
Dichlorodifluoromethane		2.23
Ethanol		<9.42 U
Ethylbenzene		<0.869 U
Isopropanol		7.33
M,P-Xylene		<1.74 U
Methyl Ethyl Ketone (2-Butanone)		<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		<0.82 U
n-Hexane		1.77
o-Xylene (1,2-Dimethylbenzene)		<0.869 U
Tert-Butyl Alcohol		<1.52 U
Tetrachloroethene (PCE)		<1.36 U
Tetrahydrofuran		<1.47 U
Toluene		<0.754 U
Total Xylenes		<0.869 U
Trichloroethene (TCE)		<1.07 U
Trichlorofluoromethane		<1.12 U

	Location	RISV08
	Sample Name	RISV08_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		8.06
1,3,5-Trimethylbenzene (Mesitylene)		2.28
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		<0.82 U
4-Ethyltoluene		2.8
Acetone		79.3
Benzene		2.91
Carbon Disulfide		<0.623 U
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		2.47
Chloromethane		<0.413 U
Cyclohexane		1.01
Dichlorodifluoromethane		2.31
Ethanol		<9.42 U
Ethylbenzene		8.25
Isopropanol		11.8
M,P-Xylene		30.4
Methyl Ethyl Ketone (2-Butanone)		1.58
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		7.05
n-Hexane		12.3
o-Xylene (1,2-Dimethylbenzene)		10.6
Tert-Butyl Alcohol		9.19
Tetrachloroethene (PCE)		2.57
Tetrahydrofuran		<1.47 U
Toluene		39.9
Total Xylenes		41
Trichloroethene (TCE)		<1.07 U
Trichlorofluoromethane		1.77

	Location	RISV01
	Sample Name	RISV01_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.76 U
1,2,4-Trimethylbenzene		11.3
1,3,5-Trimethylbenzene (Mesitylene)		2.47
2,2,4-Trimethylpentane		<1.51 U
2-Hexanone (MBK)		<1.32 U
4-Ethyltoluene		3.44
Acetone		54.4
Benzene		<1.03 U
Carbon Disulfide		<1.01 U
Carbon Tetrachloride		<2.03 U
Chloroethane		<0.852 U
Chloroform		<1.58 U
Chloromethane		<0.667 U
Cyclohexane		<1.11 U
Dichlorodifluoromethane		2.29
Ethanol		<15.2 U
Ethylbenzene		4.07
Isopropanol		<3.96 U
M,P-Xylene		18.2
Methyl Ethyl Ketone (2-Butanone)		<2.38 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<3.3 U
Naphthalene		<1.61 U
n-Heptane		<1.32 U
n-Hexane		1.23
o-Xylene (1,2-Dimethylbenzene)		6.52
Tert-Butyl Alcohol		6.43
Tetrachloroethene (PCE)		773
Tetrahydrofuran		<2.38 U
Toluene		13.2
Total Xylenes		24.8
Trichloroethene (TCE)		18.2
Trichlorofluoromethane		<1.82 U

	Location	RISV02
	Sample Name	RISV02_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		1.2
1,2,4-Trimethylbenzene		10.9
1,3,5-Trimethylbenzene (Mesitylene)		2.74
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		1.44
4-Ethyltoluene		3.86
Acetone		100
Benzene		5.53
Carbon Disulfide		5.51
Carbon Tetrachloride		<1.26 U
Chloroethane		0.921
Chloroform		3.32
Chloromethane		8.32
Cyclohexane		0.936
Dichlorodifluoromethane		2.39
Ethanol		<9.42 U
Ethylbenzene		7.47
Isopropanol		3.05
M,P-Xylene		29.3
Methyl Ethyl Ketone (2-Butanone)		3.36
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		4
Naphthalene		<0.996 U
n-Heptane		2.59
n-Hexane		4.16
o-Xylene (1,2-Dimethylbenzene)		10.3
Tert-Butyl Alcohol		29.3
Tetrachloroethene (PCE)		60.8
Tetrahydrofuran		1.82
Toluene		33.7
Total Xylenes		39.6
Trichloroethene (TCE)		2.86
Trichlorofluoromethane		1.15

	Location	RISV10
	Sample Name	RISV10_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		13
1,3,5-Trimethylbenzene (Mesitylene)		3.33
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		1.58
4-Ethyltoluene		4.01
Acetone		77.9
Benzene		3.71
Carbon Disulfide		4.27
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		<0.413 U
Cyclohexane		1.15
Dichlorodifluoromethane		3.02
Ethanol		<9.42 U
Ethylbenzene		8.3
Isopropanol		6.93
M,P-Xylene		33.1
Methyl Ethyl Ketone (2-Butanone)		2.49
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		3.4
n-Hexane		3.3
o-Xylene (1,2-Dimethylbenzene)		11.7
Tert-Butyl Alcohol		6.06
Tetrachloroethene (PCE)		2.4
Tetrahydrofuran		<1.47 U
Toluene		33.7
Total Xylenes		44.7
Trichloroethene (TCE)		9.19
Trichlorofluoromethane		2.24

	Location	RISV18
	Sample Name	RISV18_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		18.1
1,3,5-Trimethylbenzene (Mesitylene)		4.59
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		<0.82 U
4-Ethyltoluene		4.8
Acetone		63.4
Benzene		2.72
Carbon Disulfide		0.993
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		<0.413 U
Cyclohexane		1.5
Dichlorodifluoromethane		7.17
Ethanol		46.9
Ethylbenzene		9.16
Isopropanol		189
M,P-Xylene		37.2
Methyl Ethyl Ketone (2-Butanone)		1.68
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		3.39
n-Hexane		3.18
o-Xylene (1,2-Dimethylbenzene)		13.3
Tert-Butyl Alcohol		4.97
Tetrachloroethene (PCE)		6.63
Tetrahydrofuran		1.88
Toluene		33.5
Total Xylenes		50.4
Trichloroethene (TCE)		52.3
Trichlorofluoromethane		1.35

	Location	RISV13
	Sample Name	RISV13_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		15.4
1,3,5-Trimethylbenzene (Mesitylene)		3.81
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		<0.82 U
4-Ethyltoluene		4.18
Acetone		53
Benzene		0.997
Carbon Disulfide		<0.623 U
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		<0.413 U
Cyclohexane		<0.688 U
Dichlorodifluoromethane		5.44
Ethanol		<9.42 U
Ethylbenzene		6.12
Isopropanol		15.7
M,P-Xylene		26.8
Methyl Ethyl Ketone (2-Butanone)		<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		1.33
n-Hexane		2.51
o-Xylene (1,2-Dimethylbenzene)		9.77
Tert-Butyl Alcohol		5.4
Tetrachloroethene (PCE)		29.4
Tetrahydrofuran		<1.47 U
Toluene		17.1
Total Xylenes		36.6
Trichloroethene (TCE)		245
Trichlorofluoromethane		1.95

	Location	RISV05
	Sample Name	RISV05_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		18
1,3,5-Trimethylbenzene (Mesitylene)		4.64
2,2,4-Trimethylpentane		0.972
2-Hexanone (MBK)		3.05
4-Ethyltoluene		5.21
Acetone		88.8
Benzene		2.25
Carbon Disulfide		3.06
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		3.39
Cyclohexane		2.41
Dichlorodifluoromethane		2.43
Ethanol		<9.42 U
Ethylbenzene		10
Isopropanol		3.2
M,P-Xylene		39.6
Methyl Ethyl Ketone (2-Butanone)		7.08
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		3.92
Naphthalene		1.01
n-Heptane		3.29
n-Hexane		2.12
o-Xylene (1,2-Dimethylbenzene)		14.9
Tert-Butyl Alcohol		17.6
Tetrachloroethene (PCE)		5.82
Tetrahydrofuran		2.2
Toluene		34.1
Total Xylenes		54.3
Trichloroethene (TCE)		23.1
Trichlorofluoromethane		2.29

	Location	RISV22
	Sample Name	RISV22_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		10.9
1,3,5-Trimethylbenzene (Mesitylene)		2.5
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		<0.82 U
4-Ethyltoluene		3.09
Acetone		25.2
Benzene		1.09
Carbon Disulfide		<0.623 U
Carbon Tetrachloride		<1.26 U
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		<0.413 U
Cyclohexane		<0.688 U
Dichlorodifluoromethane		39.1
Ethanol		<9.42 U
Ethylbenzene		4.07
Isopropanol		13
M,P-Xylene		17.1
Methyl Ethyl Ketone (2-Butanone)		<1.47 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<2.05 U
Naphthalene		<0.996 U
n-Heptane		1.29
n-Hexane		782
o-Xylene (1,2-Dimethylbenzene)		6.3
Tert-Butyl Alcohol		2.29
Tetrachloroethene (PCE)		1.77
Tetrahydrofuran		2.2
Toluene		14.6
Total Xylenes		23.4
Trichloroethene (TCE)		2.56
Trichlorofluoromethane		1.35

	Location	RISV15
	Sample Name	RISV15_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<1.09 U
1,2,4-Trimethylbenzene		14.9
1,3,5-Trimethylbenzene (Mesitylene)		3.8
2,2,4-Trimethylpentane		<0.934 U
2-Hexanone (MBK)		3.03
4-Ethyltoluene		4.12
Acetone		126
Benzene		4.41
Carbon Disulfide		2.09
Carbon Tetrachloride		2.52
Chloroethane		<0.528 U
Chloroform		<0.977 U
Chloromethane		<0.413 U
Cyclohexane		1.75
Dichlorodifluoromethane		2.31
Ethanol		<9.42 U
Ethylbenzene		8.9
Isopropanol		4.62
M,P-Xylene		34.4
Methyl Ethyl Ketone (2-Butanone)		2.08
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		3.49
Naphthalene		<0.996 U
n-Heptane		4.55
n-Hexane		5.57
o-Xylene (1,2-Dimethylbenzene)		11.9
Tert-Butyl Alcohol		12.9
Tetrachloroethene (PCE)		14
Tetrahydrofuran		<1.47 U
Toluene		39.9
Total Xylenes		46
Trichloroethene (TCE)		5.48
Trichlorofluoromethane		2.24

	Location	RISV17
	Sample Name	RISV17_101025
	Sample Date	10/10/2025
	Sample Type	SV
VOCs		
1,1,1-Trichloroethane		<4.2 U
1,2,4-Trimethylbenzene		7.33
1,3,5-Trimethylbenzene (Mesitylene)		<3.78 U
2,2,4-Trimethylpentane		<3.59 U
2-Hexanone (MBK)		4.18
4-Ethyltoluene		<3.78 U
Acetone		86.5
Benzene		3.48
Carbon Disulfide		<2.39 U
Carbon Tetrachloride		<4.84 U
Chloroethane		<2.03 U
Chloroform		<3.76 U
Chloromethane		<1.59 U
Cyclohexane		<2.65 U
Dichlorodifluoromethane		<3.8 U
Ethanol		<36.2 U
Ethylbenzene		6.91
Isopropanol		<9.46 U
M,P-Xylene		25.1
Methyl Ethyl Ketone (2-Butanone)		<5.66 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)		<7.87 U
Naphthalene		<3.83 U
n-Heptane		6.97
n-Hexane		8.99
o-Xylene (1,2-Dimethylbenzene)		8.69
Tert-Butyl Alcohol		13
Tetrachloroethene (PCE)		1,630
Tetrahydrofuran		<5.66 U
Toluene		35.1
Total Xylenes		33.8
Trichloroethene (TCE)		372
Trichlorofluoromethane		<4.32 U

Legend

- Approximate Site Boundary
- Tax Parcel
- AOC 2: CVOC Impacts in Groundwater and Soil Vapor
- Soil Vapor Point Location
- Ambient Air Sample Location

Notes:
1. Aerial imagery provided through Langan's subscription to NearMap.com, flown 10/6/2025.
2. Parcel data provided by Ulster County GIS.
3. All locations are approximate.
4. AA - Ambient Air
5. SV - Soil Vapor
6. VOC - Volatile Organic Compound
7. CVOC - Chlorinated Volatile Organic Compound
8. Ambient air sample analytical results are shown for reference only.
9. Results are shown in µg/m^3 (micrograms per cubic meter)
10. < - Not Detected

Qualifiers:
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the Reporting Level (RL) or the sample concentration for results impacted by blank contamination.

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

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BLOCK No. 3, LOT No. 16
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ULSTER COUNTY NEW YORK

Figure Title
SOIL VAPOR AND AMBIENT AIR SAMPLE ANALYTICAL RESULTS MAP

Project No. 170803001
Date 12/19/2025
Scale 1"=70'
Drawn By GS
Figure No. 9

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APPENDIX A

PROPOSED DEVELOPMENT PLANS

615 BROADWAY

615 BROADWAY, KINGSTON, NY 12401

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PLANNER

KARC

PO BOX 924
POUGHKEEPSIE, NY 12601

CIVIL ENGINEER

LRC Group
160 West Street, Suite E
Cromwell, CT 06416

860.635.2877

PROJECT INFORMATION

CONSTRUCTION OF A MIXED-USE BUILDING RANDING IN HEIGHT FROM THREE TO FIVE STORIES WITH SEVENTY RESIDENTIAL UNITS, APPROXIMATE 7,000 SF OF COMMERCIAL SPACE, AND 3,630 SF OF COMMUNITY OPEN SPACE FOR CONTINUED USE AS THE PAULINE OLIVEROS DEEP LISTENING PLAZA. THE RESIDENTIAL UNITS INCLUDE 10 STUDIOS, 44 ONE-BEDROOMS UNITS, AND 16 TWO-BEDROOM UNITS. OF THE PROPOSED 70 RESIDENTIAL UNITS, 20% WILL BE PROVIDED AT RENTS AFFORDABLE TO LOW-INCOME AND WORKFORCE HOUSEHOLDS. THE PROPOSED PROJECT SITE ALSO INCLUDES 37 PARKING SPACES BENEATH THE REAR PORTION OF THE BUILDING, A BIKE ROOM, AND A RESIDENTIAL LOBBY.

BUILDING CODE DATA

CODES APPLIED:

1. 2020 BUILDING CODE OF NEW YORK STATE
2. 2020 RESIDENTIAL CODE OF NEW YORK STATE
3. 2020 PLUMBING CODE OF NEW YORK STATE
4. 2020 MECHANICAL CODE OF NEW YORK STATE
5. 2020 FIRE CODE OF NEW YORK STATE
6. 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE

DRAWING INDEX

SHEET NO.	SHEET NAME	DATE	REV NO.	REV DATE
T-001	COVER PAGE AND DRAWING INDEX	8/28/24	B	03/21/25
G-001	TYPICAL PROJECT NOTES	8/28/24	B	03/21/25
G-002	HISTORICAL MATERIAL PRECEDENTS	8/28/24	B	03/21/25
A-001	PROPOSED SITE PLAN	8/28/24	B	03/21/25
A-002	PROPOSED CONCEPTUAL RENDERS	8/28/24	B	03/21/25
A-101	FIRST FLOOR PLAN PART 1	8/28/24	B	03/21/25
A-102	FIRST FLOOR PLAN PART 2	8/28/24	B	03/21/25
A-103	SECOND FLOOR PLAN PART 1	8/28/24	B	03/21/25
A-104	SECOND FLOOR PLAN PART 2	8/28/24	B	03/21/25
A-105	THIRD FLOOR PLAN	8/28/24	B	03/21/25
A-110	TYPICAL APARTMENT LAYOUT DIAGRAMS	8/28/24	B	03/21/25
A-201	STREET FRONTAGE BUILDING ELEVATION	03/21/2025	B	03/21/25
A-202	NORTH ELEVATION	8/28/24	B	03/21/25
A-203	SOUTH ELEVATION	8/28/24	B	03/21/25
A-204	WEST AND NORTHEAST ELEVATIONS	03/21/25	B	03/21/25
A-205	INTERIOR PLAZA ELEVATIONS	8/28/24	B	03/21/25
A-210	PLAZA ENTRY GATE DETAILS	8/28/24	B	03/21/25

B

VISUALIZATION

CONCEPTUAL RENDERING
FOR ILLUSTRATIVE PURPOSES ONLY
DESIGN SUBJECT TO CHANGE

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

COVER PAGE AND DRAWING INDEX

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

T-001 .00

DOB STICKER:

PROJECT NOTES

GENERAL NOTES

1 ALL WORK PERFORMED, INCLUDING MATERIALS FURNISHED, WORKMANSHIP, MEANS AND METHODS OF CONSTRUCTION SHALL CONFORM TO APPLICABLE AND LATEST REQUIREMENTS OF NATIONAL, STATE, AND LOCAL BUILDING CODES. ALL LOCAL AND STATE HANDICAP ACCESS AND USE REGULATIONS, ANY FIRE DEPT. REGULATIONS, UTILITY COMPANY REQUIREMENTS AND LANDLORD'S RULES AND REGULATIONS, AND GENERAL CONDITIONS OF APPLICABLE OWNER/CONTRACTOR AGREEMENT.

2 BEFORE COMMENCING WORK, THE CONTRACTOR SHALL FILE ALL REQUIRED CERTIFICATES OF INSURANCE WITH THE TENANT, LANDLORD, AND THE DEPARTMENT OF BUILDINGS, OBTAIN ALL REQUIRED PERMITS, PAY ALL FEES REQUIRED BY THE GOVERNING AGENCIES, AND OWNER & MAPOS ARCHITECTS, DPC AND THEIR AGENTS AS ADDITIONAL INSURED.

3 THE DRAWINGS AND PROJECTS MANUAL ARE COMPLIMENTARY AND THEIR INTENT IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT. THE ORGANIZATION OF THE DRAWINGS AND PROJECT MANUAL SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING WORK AMONG THE SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK PERFORMED BY ANY TRADE.

4 THE CONTRACTOR SHALL VISIT THE SITE AND VERIFY THAT ALL EXISTING CONDITIONS AGREE WITH INFORMATION SHOWN ON THE DRAWINGS. ANY CONFLICTS, OMISSIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS FOR RESOLUTION PRIOR TO COMMENCEMENT OF WORK. NO ALLOWANCES WILL SUBSEQUENTLY BE MADE ON HIS BEHALF FOR ANY ADDITIONAL EXPENSES WHICH ARE INCURRED DUE TO NEGLECT, OR WHICH COULD HAVE BEEN REASONABLY FORESEEN BY PRIOR INSPECTION OF EXISTING CONDITIONS.

5 THE SCOPE OF WORK INCLUDES FULL CONSTRUCTION OF NEW FACILITIES. WORK WHICH IS OBVIOUSLY REQUIRED TO BE PERFORMED TO PROVIDE A COMPLETE AND FINISHED PRODUCT WITHIN THE SCOPE OF WORK, BUT WHICH IS NOT SPECIFICALLY INCLUDED THE CONTRACT DOCUMENTS, SHALL BE PERFORMED BY THE CONTRACTOR AND BE INCLUDED IN THE BID. CONTRACTOR TO INSPECT AT TIME OF DELIVERY ALL FIXTURES PROVIDED BY OWNER TO INSURE PROPER QUANTITY, THAT ITEMS ARE DEFECT FREE, AND MATCH INVOICE. CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION, WHICH MAY INCLUDE BLOCKING, SHIMMING, ETC. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL ITEMS SUPPLIED BY OWNER'S VENDORS AND TO VERIFY THAT ALL MATERIALS RECEIVED ARE IN ACCORDANCE WITH THE SPEC, HEREIN. ANY DAMAGED ITEMS OR DISCREPANCIES BETWEEN MATERIALS SPECIFIED AND MATERIALS SHIPPED SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PROMPTLY.

6 SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS AND/OR CHANGES TO THE ARCHITECT, IN WRITING, FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.

7 G.C. TO COORDINATE WORK WITH THE OWNER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING SERVICES AND FACILITIES AND USE OF ELEVATORS AS TO MINIMIZE DISTURBANCE OF BUILDING FUNCTION AND OCCUPANTS.

8 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL INSTALLATIONS, CONDITIONS, MATERIALS AND FINISHES WITHIN THE PROPOSED CONSTRUCTION AREA AND ALL ADJOINING PROPERTY AFFECTED BY CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING FOR ALL STRUCTURAL OR REMOVAL TASKS. THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ANY DAMAGE OR INJURIES CAUSED BY OR DURING THE EXECUTION OF THE WORK. ANY EXISTING MATERIALS AND FINISHES WHICH ARE DAMAGED SHALL BE REPLACED AS NECESSARY WITH NEW MATCHING MATERIALS AT THE CONTRACTOR'S OWN COST AND EXPENSE.

9 THE CONTRACTOR SHALL DO ALL CUTTING, CHASING, CORE DRILLING, PATCHING AND REPAIRING AS REQUIRED TO PERFORM ALL OF THE WORK THAT MAY BE INDICATED ON THE DRAWINGS, AND ALL OTHER WORK THAT MAY BE REQUIRED TO COMPLETE THE JOB. PATCHING SHALL MATCH ADJACENT SYSTEMS, MATERIALS, AND FINISHES UNLESS OTHERWISE NOTED. ANY WORK INVOLVING THE CUTTING, PENETRATION THROUGH, TRENCHING OR MODIFICATION OF STRUCTURAL ELEMENTS OF THE BUILDING STEEL, OR THE INTERRUPTION OF LANDLORD BASE BUILDING UTILTY SYSTEMS, ETC. SHALL BE COORDINATED WITH THE LANDLORD PRIOR TO THE COMMENCEMENT OF WORK.

10 OWNER WILL PROVIDE WORK NOTED AS "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.

11 ALL WORK SHALL BE PERFORMED BY DULY LICENSED TRADESMEN AND AS REQUIRED BY STATE AND LOCAL GOVERNMENTS FOR EACH APPLICABLE TRADE, (PLUMBING, ELECTRICAL, ETC), WHO SHALL ARRANGE FOR AND OBTAIN REQUIRED INSPECTIONS AND SIGN OFFS.

12 THESE DRAWINGS ARE DIVIDED INTO SECTIONS FOR CONVENIENCE ONLY. CONTRACTOR, SUBCONTRACTORS, VENDORS AND MATERIAL SUPPLIERS SHALL REFER TO ALL RELEVANT SECTIONS IN BIDDING AND PERFORMING THEIR WORK, AND SHALL BE RESPONSIBLE FOR ALL ASPECTS OF THEIR WORK, REGARDLESS OF WHERE THE INFORMATION OCCURS ON THE DRAWINGS.

13 DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR CLARIFICATION OR INFORMATION TO THE ARCHITECT. TELEPHONE INQUIRIES WILL NOT BE PERMITTED.

14 EXISTING CONDITIONS SHOWN ARE BASED ON AS-BUILT DRAWINGS PROVIDED BY THE OWNER AND LIMITED FIELD VERIFICATION. CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.

15 CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WORK OF ALL TRADES AND SHALL PROVIDE ALL DIMENSIONS REQUIRED FOR OTHER TRADES. SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH THE WORK OF OTHERS, AND SHALL VERIFY THAT ANY WORK RELATING TO THEM, WHICH MUST BE PROVIDED BY OTHERS, HAS BEEN COMPLETED AND IS ADEQUATE PRIOR TO COMMENCING THEIR WORK.

16 CONTRACTOR SHALL PROVIDE STRUCTURAL BACKING/BLOCKING FOR ALL WALL MOUNTED FIXTURES, FINISHES AND EQUIPMENT, AND FOR ALL HANGING FIXTURES, BLINDS, ETC.

17 CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS AND/OR RECOMMENDATIONS.

18 CONTRACTOR SHALL AT ALL TIMES DURING THE COURSE OF THE CONTRACT KEEP THE ADJOINING PREMISES, INCLUDING STREETS AND OTHER AREAS ASSIGNED TO OR USED BY THE CONTRACTOR, FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH CAUSED BY CONTRACTOR'S EMPLOYEES, SUBCONTRACTORS, OR THEIR WORK. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE FOR DURATION OF WORK. ALL DAMAGES DUE TO IMPROPER PROTECTION SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

19 MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTIVE DEVICES AND ALARMS FOR DURATION OF WORK IN ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES.

20 CONTRACTOR SHALL RECEIVE AND SAFELY STORE OWNER SUPPLIED ITEMS, AND DISPOSE OF ANY RESULTING TRASH.

21 THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS OF TEMPORARY SHORING, BRACING, OR OTHERWISE PROTECTING ANY PORTION OF THE EXISTING STRUCTURE AND UTILITIES FROM DAMAGE DURING CONSTRUCTION. THE ENGINEER IS SPECIFYING THE FINISHED CONDITION ONLY. WITHOUT ASSUMING KNOWLEDGE OR RESPONSIBILITY FOR HOW THE CONTRACTOR WILL ACHIEVE THIS RESULT.

22 MAINTAIN WORK AREAS SECURE AND LOCKABLE FOR THE DURATION OF WORK AND COORDINATE WITH OWNER/LANDLORD TO ENSURE SECURITY.

23 PROVIDE A DULY AUTHORIZED FULL-TIME REPRESENTATIVE ON THE JOB SITE AT ALL TIMES FOR SUPERVISION OF CONSTRUCTION AS OUTLINED IN THE PROJECT MANUAL.

24 CONTRACTOR SHALL VERIFY WITH OWNER AND IMPLEMENT ALL CONSTRUCTION AND DESIGN CRITERIA AS REQUIRED BY LOCAL MUNICIPALITIES SHOWN ON THIS SET OF DRAWINGS, OR NOT SHOWN.

25 CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL TRADES PRIOR TO FABRICATION & INSTALLATION, AND SAMPLES OF ALL MATERIAL AND COLOR/ FINISHES FOR ARCHITECTS APPROVAL. CONTRACTOR SHALL PROVIDE TIMELY AND COMPLETE DATA ON ANY DEVIATION/ SUBSTITUTION FROM CONTRACT DOCUMENTS.

26 CONTRACTOR TO PROVIDE OPERATION AND MAINTENANCE MANUALS, INCLUDING ALL PRODUCT GUARANTIES AND WARRANTIES.

27 CONTRACTOR SHALL BE RESPONSIBLE FOR CLOSE OUT PRIOR TO FINAL PAYMENT, INCORPORATING ALL STANDARD GUARANTEES AND WARRANTEES AND ORIGINALS OF ALL APPLICABLE CERTIFICATES OF TESTING, INSPECTION, TEMPORARY FINAL CERTIFICATE OF OCCUPANCY. COORDINATE WITH OWNER.

28 ALL WORK BY GENERAL CONTRACTOR AND SUBCONTRACTORS WILL COMPLY TO CODES AND STANDARDS SET FORTH BY THE FOLLOWING AGENCIES AND ORGANIZATIONS-- ACI: AMERICAN CONCRETE INSTITUTE; AISC: AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.; ANSI: AMERICAN NATIONAL STANDARDS INSTITUTE; ASHRAE: AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS; ASTM: AMERICAN SOCIETY FOR TESTING AND MATERIALS; AWS: AMERICAN WELDING SOCIETY; ICBO: INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS; NEC: NATIONAL ELECTRICAL CODE, LATEST EDITION; NWMA: NATIONAL WOODWORK MANUFACTURER'S ASSOCIATION; OSHA: OCCUPATIONAL SAFETY AND HEALTH STANDARDS, LATEST SAFETY ORDERS; SMACNA: SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION; UBC: UNIFORM BUILDING CODE, LASTEST EDITION WITH STATE AMENDMENTS, LATEST ED.; UL: UNDERWRITER'S LABORATORIES, INC.; UMC: UNIFORM MECHANICAL CODE, LATEST ED.; UPC: UNIFORM PLUMBING CODE, LATEST ED.; OTHER CITY, COUNTY, AND STATE CODES AND ORDINANCES ARE APPLICABLE.

DEMOLITION NOTES

1 --

FOUNDATION NOTES

1 --

CONSTRUCTION NOTES

1 ALL DIMENSIONS ARE DIMENSIONED FROM FINISH FACE TO FINISH FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR" OR "HOLD." ALLOW FOR THICKNESS OF FINISHES.

2 COORDINATE AND PROVIDE BLOCKING WITHIN PARTITIONS FOR ALL MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.

3 UNDERCUT OF DOORS TO CLEAR TOP OF FLOOR FINISHES BY 1/4" UNLESS OTHERWISE NOTED.

4 ALL INTERIOR GLAZING TO BE SAFETY GLAZING IN ACCORDANCE WITH APPLICABLE CODES.

5 MARK THE LOCATION OF ALL PARTITIONS ON THE FLOOR DEACK FOR REVIEW BY THE ARCHITECT PRIOR TO INSTALLATION. REVIEW SHALL BE FOR DESIGN INTENT. CONTRACTOR TO VERIFY ALL CONDITIONS IN ORDER TO ENSURE PROPER FIT.

6 ALL PARTITIONS SHALL BE PERPENDICULAR OR PARALLEL TO BUILDING PERIMETER WALLS, UNLESS OTHERWISE NOTED.

7 HINGE FACE OF ALL DOOR OPENINGS SHALL BE LOCATED AT LEAST 4" FROM ADJACENT PERPENDICULAR WALL, UNLESS OTHERWISE NOTED.

REFLECTED CEILING NOTES

1 ARCHITECTURAL DRAWINGS ONLY INDICATE LOCATIONS OF ELECTRICAL, MECHANICAL, FIRE PROTECTION, AUDIO-VISUAL AND SECURITY DEVICES. FOR SPECIFICATIONS AND DESIGN OF THESE SYSTEMS REFER TO THE ENGINEERING AND/OR CONSULTANT DRAWINGS. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS, FOR COMPLYING WITH ALL APPLICABLE CODES, FOR PROPER SIZING AND CIRCUITING OF WORK AND FOR PROVIDING RECORD "AS-BUILT" DRAWINGS.

2 VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, DUCTWORK, STRUCTURAL ELEMENTS AND OTHER APPLICABLE ITEMS, ARRANGE AND MODIFY NON-VISIBLE ITEMS TO INSURE ADEQUATE CLEARANCES FOR CEILING MOUNTED DEVICES AND FOR CEILING LAYOUT AS INDICATED.

3 MOUNT STANDARD SWITCHES AS INDICATED ON THE STANDARD MOUNTING HEIGHT ELEVATIONS, UNLESS OTHERWISE NOTED.

4 INDICATED DIMENSIONS ARE TO THE CENTERLINE OF A SINGLE SWITCH OR TO THE CENTERLINE OF A CLUSTER OF SWITCHES, UNLESS OTHERWISE NOTED.

5 INSTALL SWITCHES ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES, UNLESS OTHERWISE NOTED. DO NOT INSTALL BACK TO BACK.

6 PROVIDE MATCHING "LEVITON DECORA SERIES" TYPE COVER PLATES, SWITCHES AND RELATED ITEMS, COLOR: WHITE, UNLESS OTHERWISE NOTED. PROVIDE ALL DEVICES UNDER A COMMON FACEPLATE, UNLESS OTHERWISE NOTED.

7 ALL STROBE, SPEAKER/STROBE AND VISUAL ALARM DEVICE LOCATIONS INDICATED ON THE ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT. SUBMIT "SHOP DRAWING" TO ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO START OF WORK.

8 LOCATE HVAC DIFFUSERS/REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES, UNLESS OTHERWISE NOTED. LOCATE SPRINKLER HEADS, SPEAKERS, RECESSED LIGHT FIXTURES AND OTHER CEILING DEVICES IN THE CENTER OF ACOUSTICAL CEILING UNITS, UNLESS OTHERWISE NOTED.

9 FINISH OF HVAC DIFFUSERS/REGISTERS, LIGHT FIXTURE TRIM, DRAPERY POCKETS, SPEAKER GRILLES AND OTHER CEILING MOUNTED DEVICES TO MATCH CEILING GRID FINISH, UNLESS OTHERWISE NOTED.

FINISH NOTES

1 ENSURE SURFACES TO RECEIVE NEW FINISHES ARE CLEAN, TRUE AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED. STARTING OF WORK INDICATES INSTALLER'S ACCEPTANCE OF SUBSTRATE

2 REPAIR EXISTING SURFACES SCHEDULED TO REMAIN AS REQUIRED FOR THE APPLICATION OF NEW FINISHES

3 UNLESS OTHERWISE NOTED, PROVIDE MINIMUM THREE-COAT PAINT SYSTEMS FOR EACH SUBSTRATE.

4 PROVIDE STRAIGHT, FLUSH RESILIENT BASE AT CARPETED AREAS AND COVE, TOP SET RESILIENT BASE AT AREAS OF RESILIENT FLOORING, UNLESS OTHERWISE NOTED

5 REFER TO MATERIAL FINISH SCHEDULE FOR LEVEL OF FINISH FOR GYPSUM BOARD PARTITIONS/CEILINGS AS REQUIRED FOR SPECIFIED FINISHES

6 ALL EXPOSED DUCTWORK, SPRINKLER PIPING MISC. PIPING & CONDUIT IN AREAS OF NO FINISHED CEILING ARE TO BE PAINTED TO MATCH SLAB PAINT, U.O.N.

FURNITURE NOTES

1 FURNITURE IS INDICATED FOR INFORMATIONAL PURPOSES ONLY.

2 CONTRACTOR TO COORDINATE LAYOUT OF FURNITURE WITH FURNITURE MANAGER/SUPPLIER PRIOR TO INSTALLATION OF WALL & FLOOR MOUNTED DEVICES.

POWER AND COMMUNICATION NOTES

1 COORDINATE INSTALLATION OF TELECOMMUNICATIONS, DATA, AUDIO-VISUAL AND SECURITY SYSTEMS.

2 VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.

3 MOUNT STANDARD WALL OUTLETS, STROBES, THERMOSTATS AND OTHER DEVICES AS INDICATED ON THE STANDARD MOUNTING HEIGHT ELEVATIONS, UNLESS OTHERWISE NOTED. ALL LOCATIONS TO BE CONFIRMED BY THE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION.

4 INDICATED DIMENSIONS ARE TO THE CENTERLINE OF AN INDIVIDUAL OUTLET OR TO THE CENTERLINE OF A CLUSTER OF OUTLETS, UNLESS OTHERWISE NOTED.

5 INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES, UNLESS OTHERWISE NOTED. DO NOT INSTALL BACK-TO-BACK.

6 PROVIDE MATCHING "LEVITON DECORA SERIES" TYPE COVER PLATES, RECEPTACLES AND RELATED ITEMS, COLOR: WHITE, UNLESS OTHERWISE NOTED. PROVIDE ALL DEVICES UNDER A COMMON FACEPLATE, UNLESS OTHERWISE NOTED.

7 ARCHITECTURAL DRAWINGS ONLY INDICATE DEVICE LOCATIONS FOR ELECTRICAL, TELECOMMUNICATION, AUDIO-VISUAL AND SECURITY DEVICES. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLEFOR VERIFYINF ALL EXISTING CONDITIONS, FOR COMPLYING WITH ALL APPLICABLE CODES, FOR PROPER SIZING AND CIRCUITING OF WORK AND FOR PROVIDING RECORD "AS-BUILT" DRAWINGS.

8 FOR ALL LOCATIONS OF CORE DRILLS, OUTLET DEVICES ARE TO BE FLUSH WITH FINISHED FLOOR, UNLESS OTHERWISE NOTED. PRIOR TO CORING OF SLAB, COORDINATE LAYOUT OF ALL FURNITURE ITEMS AND PARTITIONS ON THE SLAB. REVIEW ALL LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH OWNER/CLIENT.

9 FOR ALL LOCATIONS REQUIRING CHASING OF THE FLOOR SLABS, OUTLET DEVICES ARE TO BE FLUSH WITH FINISHED FLOOR, UNLESS OTHERWISE NOTED. DEVICES SHALL BE FED THROUGH CONDUIT WITHIN THE SLAB AND FED FROM THE NEAREST ADJACENT PARTITION. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.

10 ALL ELECTRIC LOCKSETS, ELECTRIC STRIKES AND/OR MAGNETIC LOCKS, IN THE PATH OF EGRESS, SHALL BE TIED TO THE BUILDING FIRE ALARM SYSTEM. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL INFORMATION.

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

TYPICAL PROJECT NOTES

PROJECT NUMBER	2321
DRAWN BY	MM
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

G-001 .00

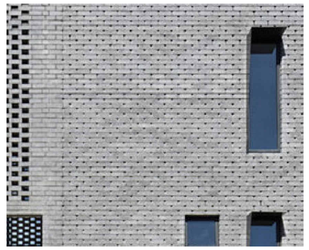
DOB STICKER:

KINGSTON HISTORIC MATERIAL PREFERENCES

17TH/ 18TH CENTURY ORIGINALS - LIGHT GREY, DARK GREY, WHITE

19TH/ 20TH CENTURY - GREY, DARK GREY, WHITE

BROADWAY BUILDING

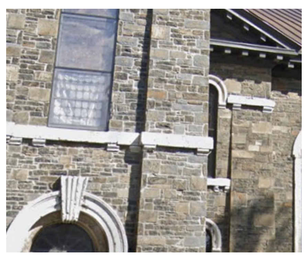


GREY BRICK

20TH CENTURY - GREEN

20TH CENTURY - RED

GREY STOREFRONT/ BLACK SIGNAGE



BEIGE/ WHITE TRIM/ HIGHLIGHTS

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615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

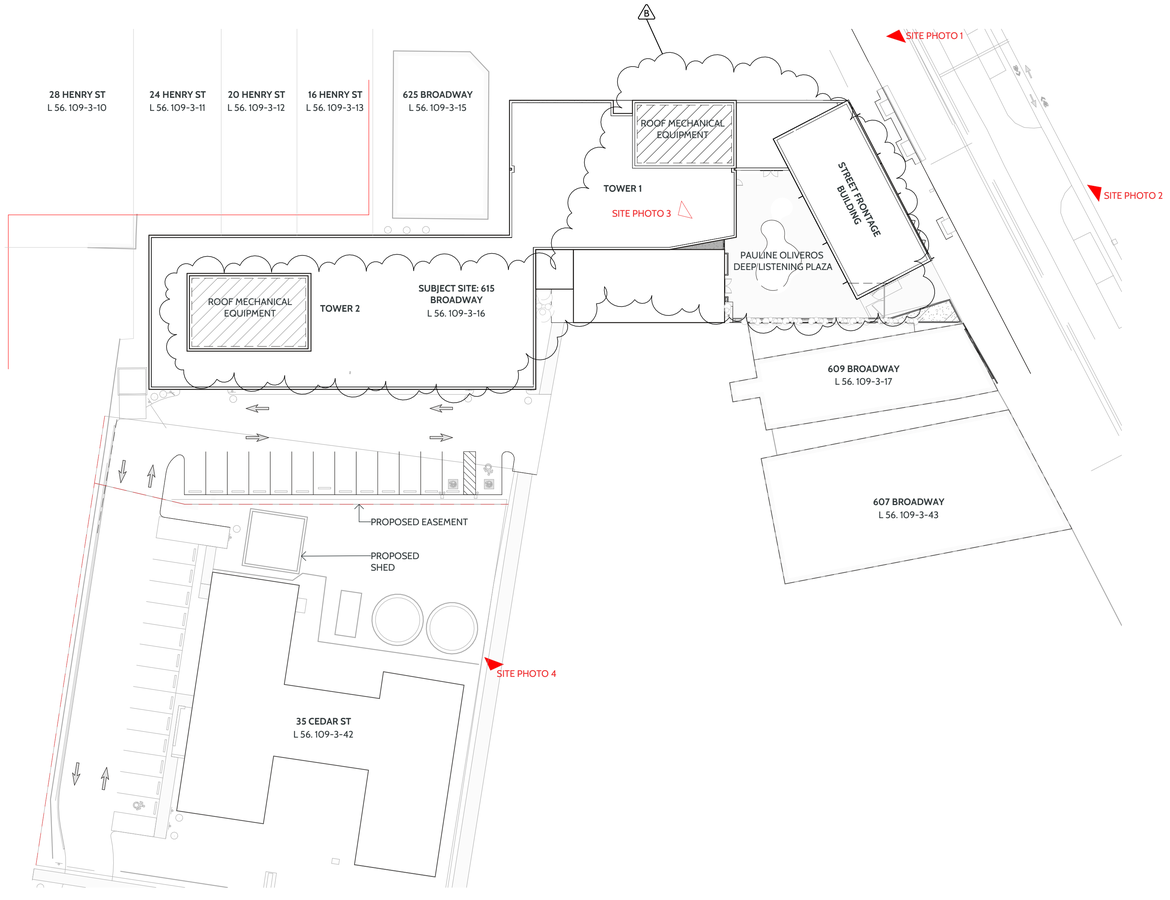
HISTORICAL MATERIAL PRECEDENTS

PROJECT NUMBER	2321
DRAWN BY	MM
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

G-002 .00

DOB STICKER:



1 **PROPOSED DIAGRAM SITE PLAN**
SCALE: 1" = 30'-0"

SITE PHOTO 2
ADJACENT EXISTING BUILDING FACADE

SITE PHOTO 3
VIEW FROM SITE TO OPPOSITE STREET FRONTAGE

SITE PHOTO 4
REAR OF SUBJECT SITE, EXISTING ACCESS ROAD

SITE PHOTO 1
PRIMARY VIEW OF SUBJECT SITE FROM BROADWAY

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KINGSTON, NY 12401

PROPOSED SITE PLAN

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
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SHEET SIZE	24" x 36"

SHEET NUMBER

A-001 .00

DOB STICKER:

CONCEPTUAL VISUALIZATIONS

MAIN BROADWAY VIEW

VIEW TO LISTENING PLAZA

AERIAL VIEW OF DEVELOPMENT

PAULINE OLIVEROS DEEP LISTENING PLAZA

MARTIN LANE VIEW

ENTRY TO PLAZA - GATE OPEN

PAULINE OLIVEROS DEEP LISTENING PLAZA

ENTRY TO PLAZA - GATE CLOSED

ENTRY TO PLAZA - GATE OPEN

B

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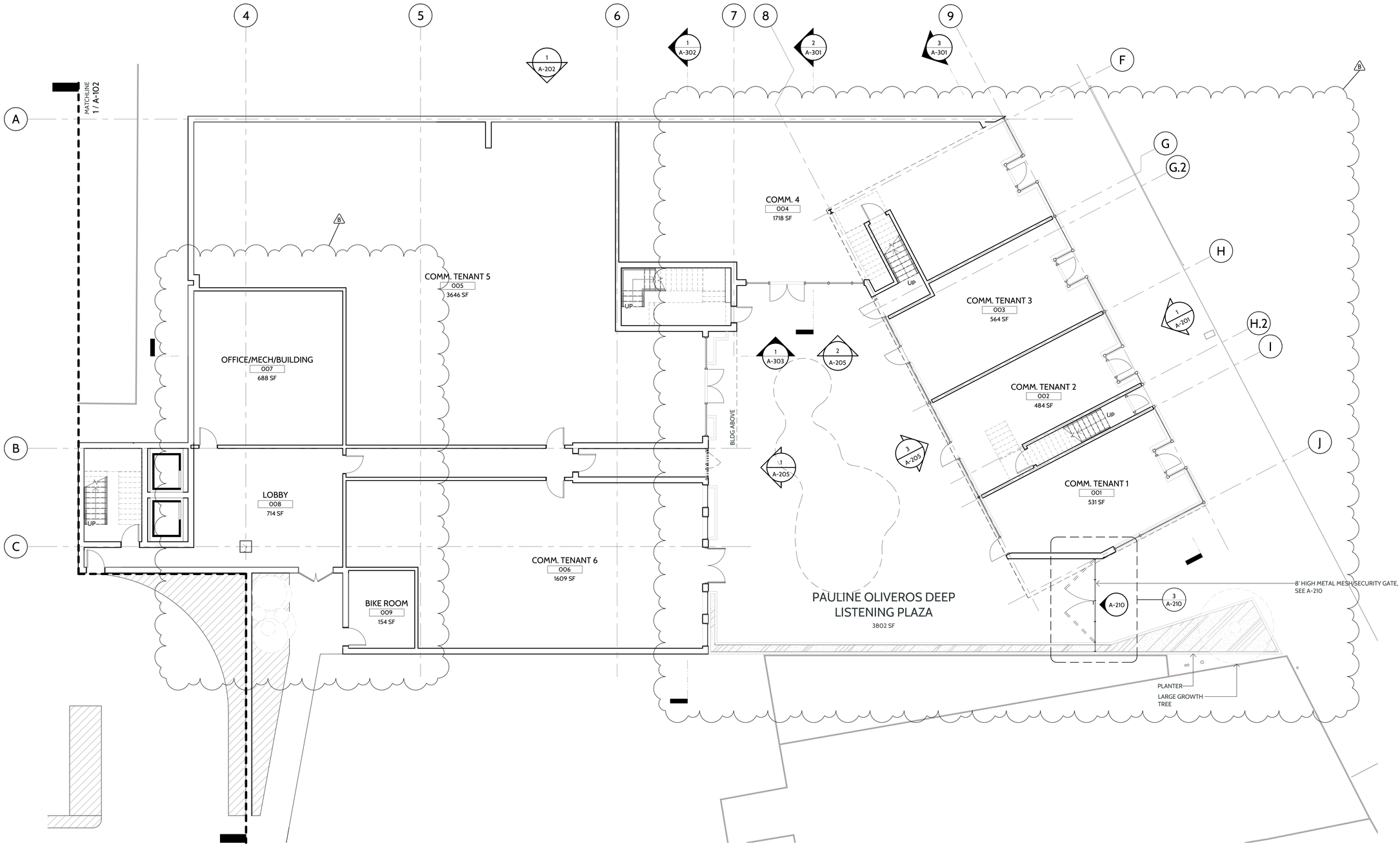
PROPOSED CONCEPTUAL RENDERS

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-002 .00

DOB STICKER:



1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

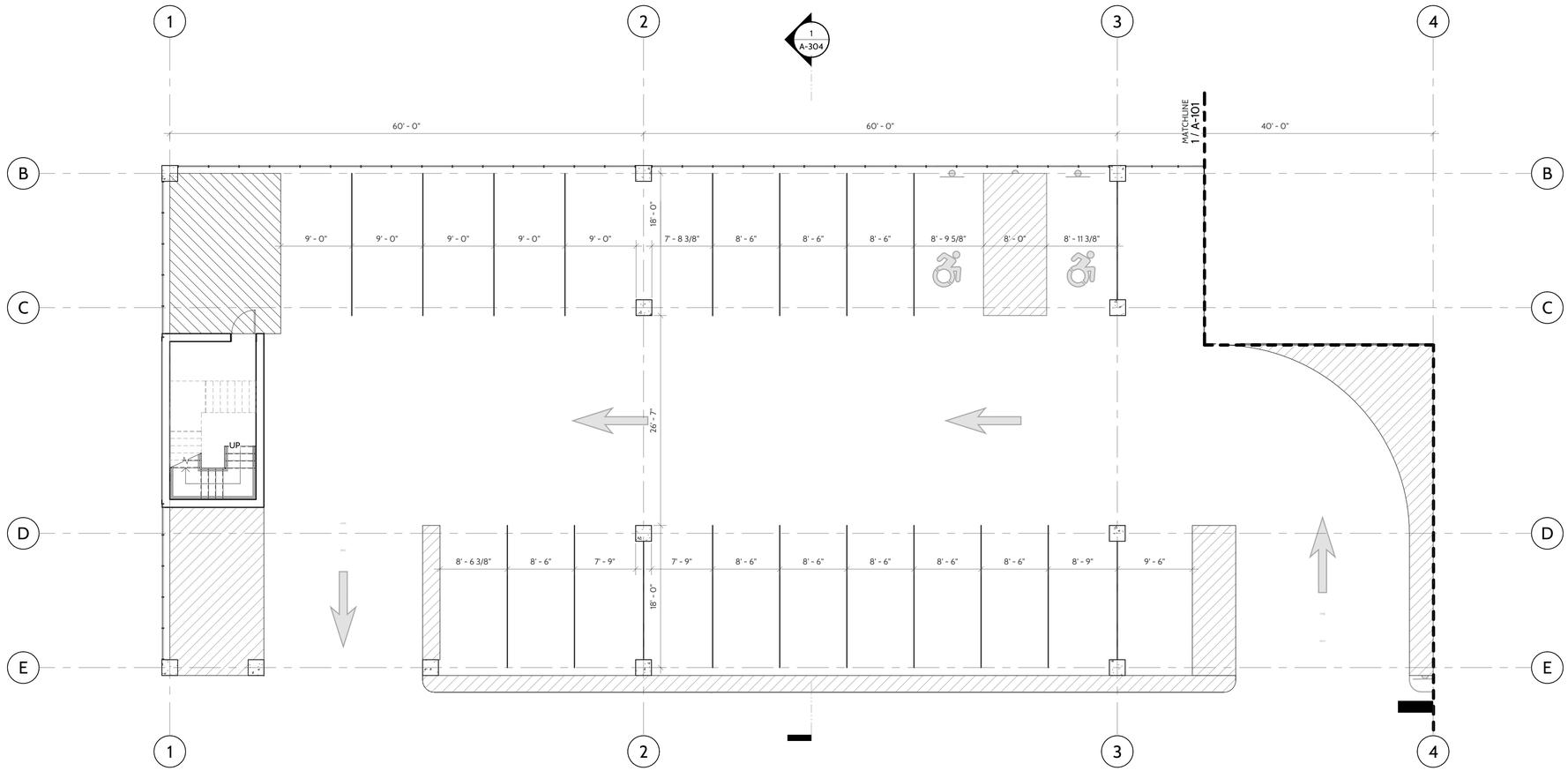
FIRST FLOOR PLAN PART 1

PROJECT NUMBER	2321
DRAWN BY	MM/JT
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-101 .00

DOB STICKER:



1 **FIRST FLOOR PLAN**
SCALE: 1/8" = 1'-0"

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B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME
615 BROADWAY

PROJECT LOCATION
615 BROADWAY,
KINGSTON, NY 12401

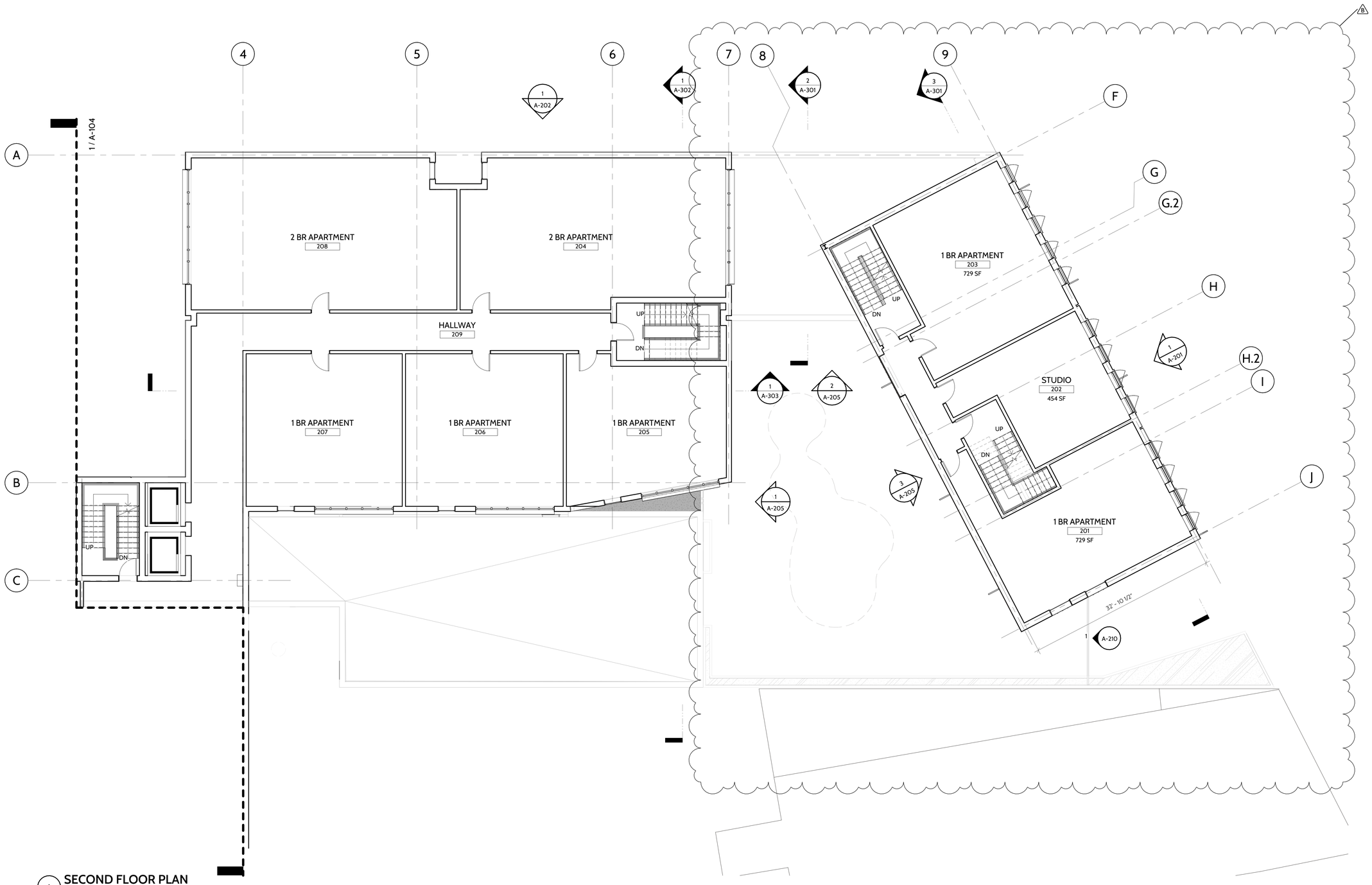
FIRST FLOOR PLAN PART 2

PROJECT NUMBER	2321
DRAWN BY	MM
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-102 .00

DOB STICKER:



1 SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

Mapos

2 East Broadway, 7th Floor
New York, New York 10038
Tel 212-529-5005
info@studiomapos.com

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

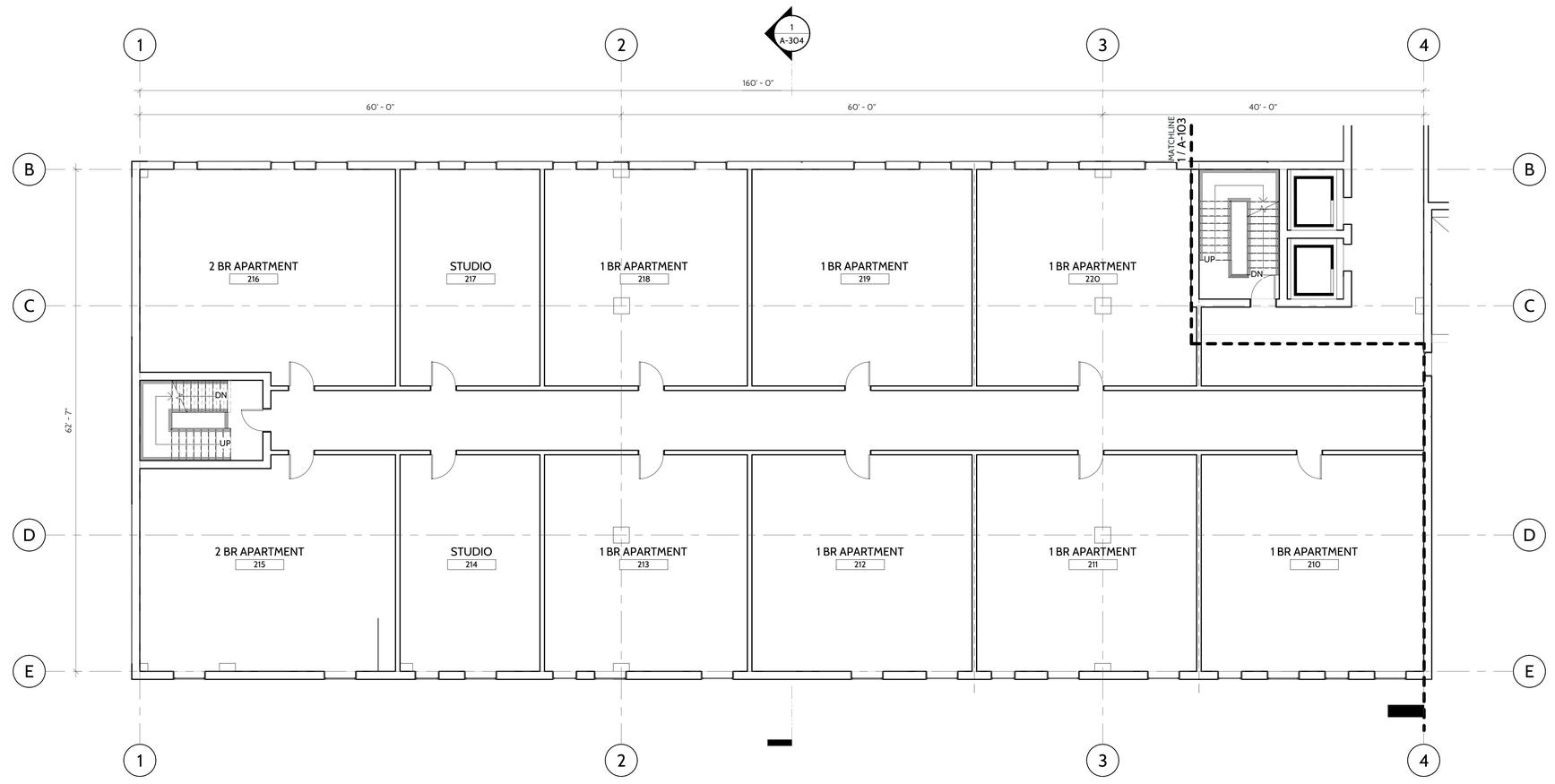
SECOND FLOOR PLAN
PART 1

PROJECT NUMBER	2321
DRAWN BY	MM/JT
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-103 .00

DOB STICKER:



1 **SECOND FLOOR PLAN**
SCALE: 1/8" = 1'-0"

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SHEET ISSUE

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REVISIONS

NO	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

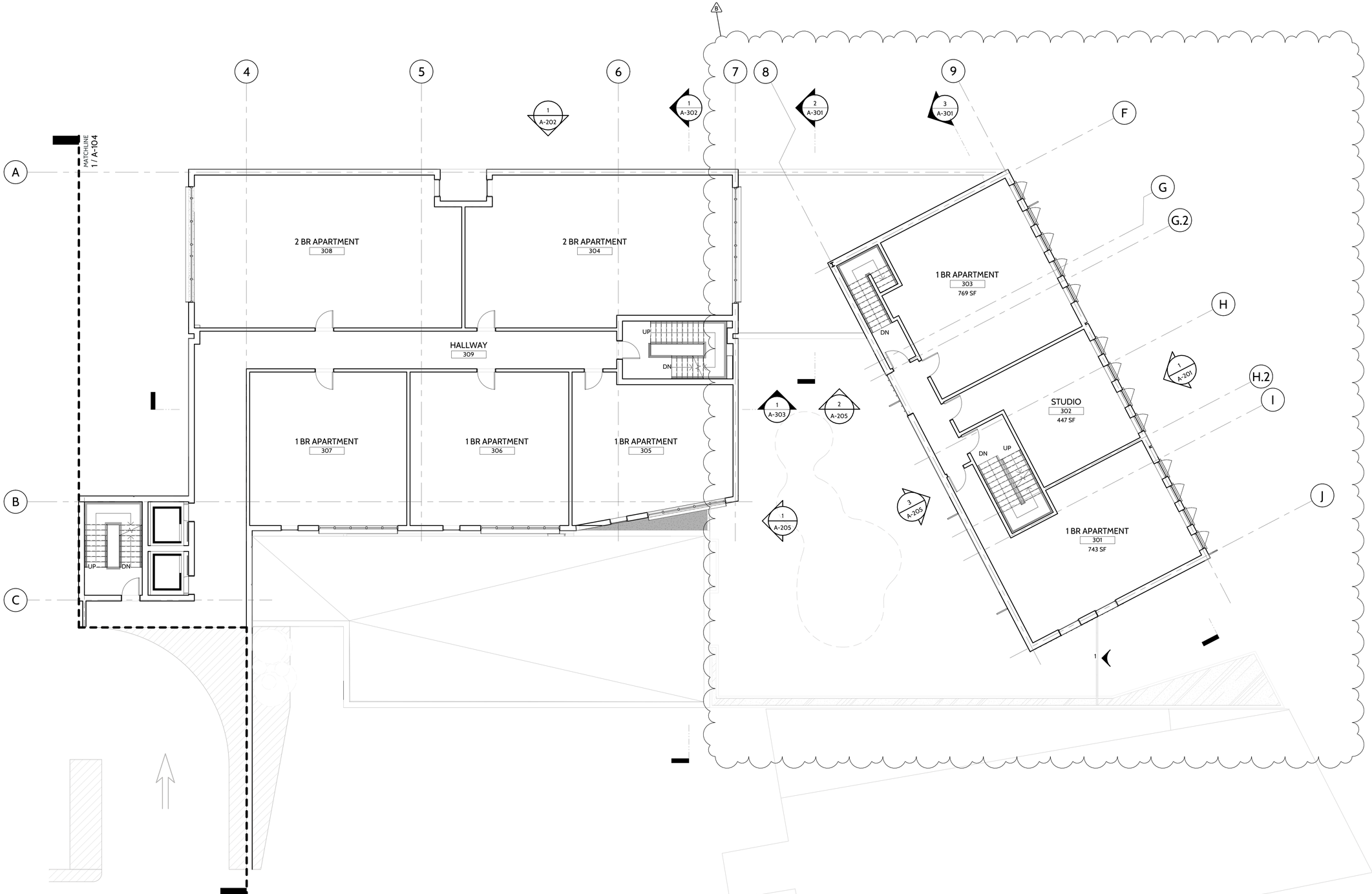
SECOND FLOOR PLAN
PART 2

PROJECT NUMBER	2321
DRAWN BY	MM
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-104 .00

DOB STICKER:



1 THIRD FLOOR PLAN
SCALE: 1/8" = 1'-0"

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

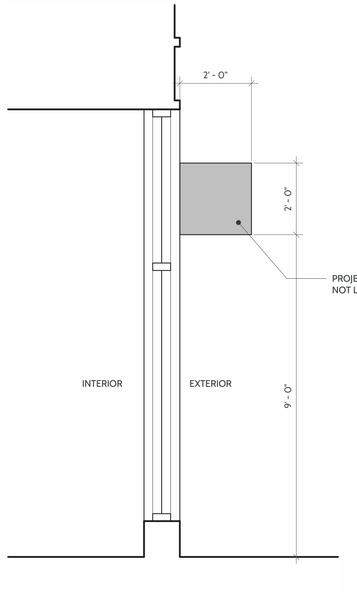
THIRD FLOOR PLAN

PROJECT NUMBER	2321
DRAWN BY	MM/JT
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-105 .00

DOB STICKER:

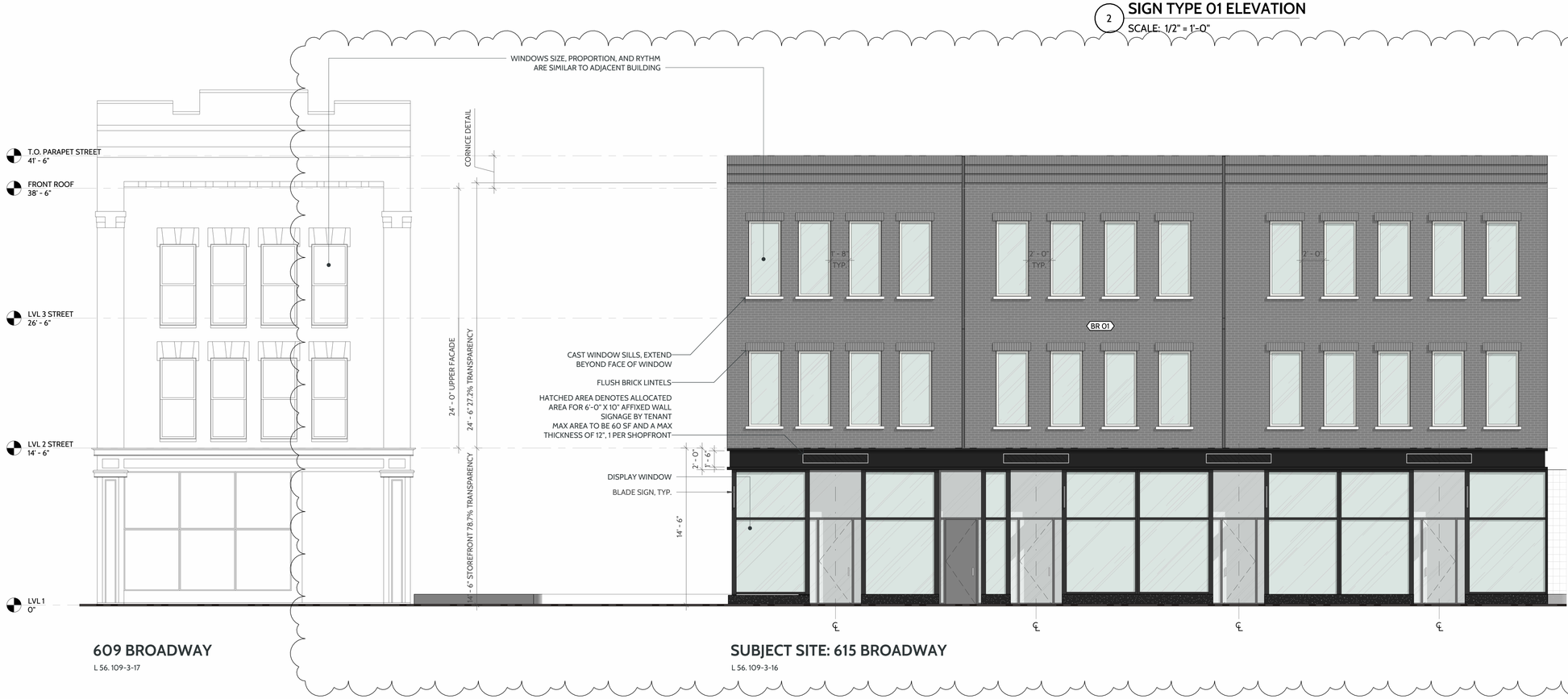


FINISH KEY

WF-01	SIDING - HARDIE PANEL (BOARD AND BATTEN) 'CLIMBING VINE' (LIGHTER GREEN)
WF-02	SIDING - HARDIE PANEL 'HUNTER GREEN' (DARK GREEN)
WF-03	SIDING - HARDIE PANEL 'GREAT WHITE' (BONE WHITE)
WF-04	SIDING - HARDIE PANEL 'HUNTER GREEN' (CHARCOAL)
WF-05	SIDING - HARDIE PANEL 'IRON GREY'
BR-01	BRICK WARM GREY
BR-02	CONCRETE BLOCK STACK BOND
ST-01	STUCCO SAND FINISH - OFF WHITE
ST-02	STUCCO SAND FINISH - GOLD
RF-01	ROOFING MEMBRANE
M-01	WELDED METAL MESH PAINTED CHARCOAL
WD-01	PAINTED WOOD PANEL CHARCOAL
FF-01	CAST CONCRETE PAVERS

2 SIGN TYPE 01 ELEVATION

SCALE: 1/2" = 1'-0"



1 STREET FRONTAGE BUILDING NE ELEVATION

SCALE: 3/16" = 1'-0"

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SHEET ISSUE

DATE	03/21/2025
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

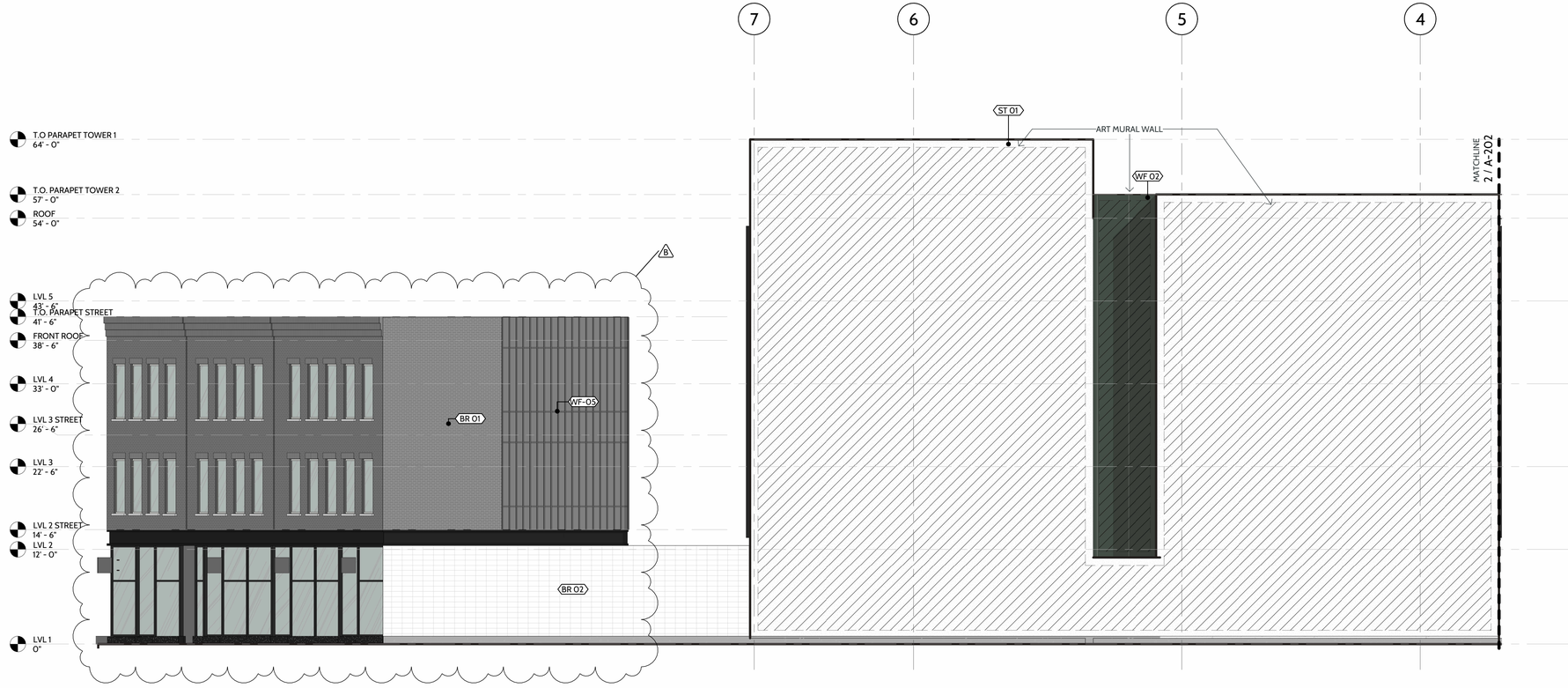
STREET FRONTAGE BUILDING ELEVATION

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

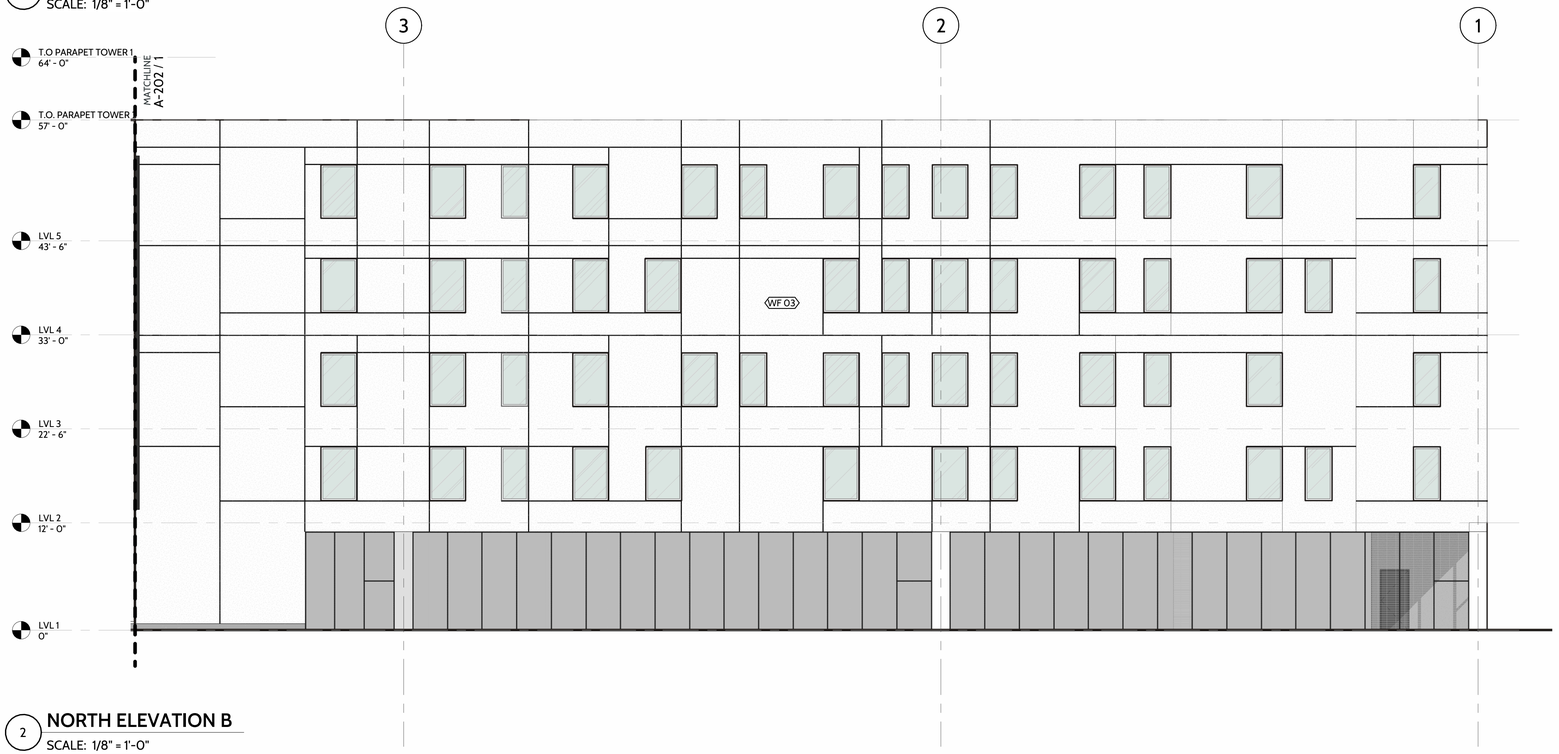
A-201 .00

DOB STICKER:



1 **NORTH ELEVATION A**

SCALE: 1/8" = 1'-0"



2 **NORTH ELEVATION B**

SCALE: 1/8" = 1'-0"

FINISH KEY

WF-01	SIDING - HARDIE PANEL (BOARD AND BATTEN) 'CLIMBING VINE' (LIGHTER GREEN)
WF-02	SIDING - HARDIE PANEL 'HUNTER GREEN' (DARK GREEN)
WF-03	SIDING - HARDIE PANEL 'GREAT WHITE' (BONE WHITE)
WF-04	SIDING - HARDIE PANEL 'HUNTER GREEN' (CHARCOAL)
WF-05	SIDING - HARDIE PANEL 'IRON GREY'
BR-01	BRICK WARM GREY
BR-02	CONCRETE BLOCK STACK BOND
ST-01	STUCCO SAND FINISH - OFF WHITE
ST-02	STUCCO SAND FINISH - GOLD
RF-01	ROOFING MEMBRANE
M-01	WELDED METAL MESH PAINTED CHARCOAL
WD-01	PAINTED WOOD PANEL CHARCOAL
FF-01	CAST CONCRETE PAVERS

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

NORTH ELEVATION

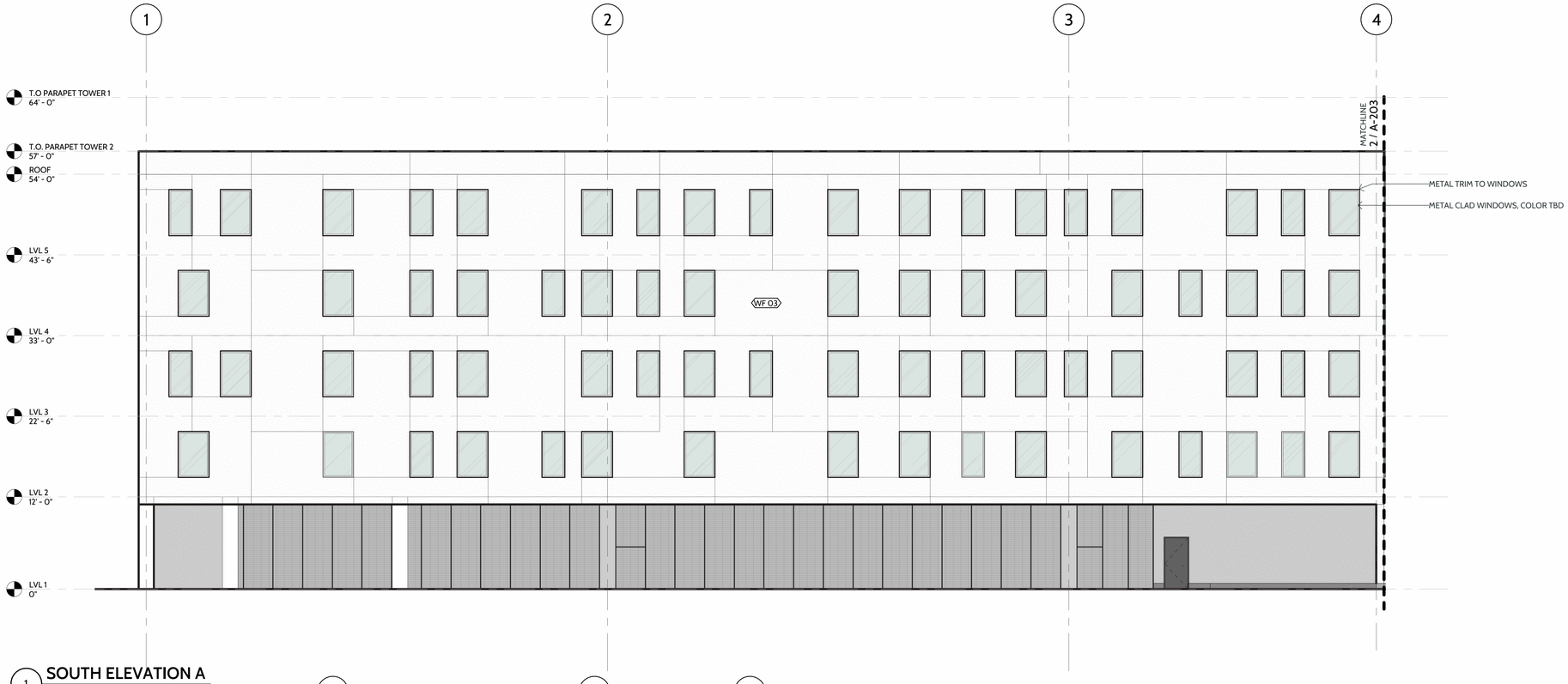
PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-202 .00

DOB STICKER:

SEAL



1 **SOUTH ELEVATION A**
SCALE: 1/8" = 1'-0"

2 **SOUTH ELEVATION B**
SCALE: 1/8" = 1'-0"

FINISH KEY

WF-01	SIDING - HARDIE PANEL (BOARD AND BATTEN) 'CLIMBING VINE' (LIGHTER GREEN)
WF-02	SIDING - HARDIE PANEL 'HUNTER GREEN' (DARK GREEN)
WF-03	SIDING - HARDIE PANEL 'GREAT WHITE' (BONE WHITE)
WF-04	SIDING - HARDIE PANEL 'HUNTER GREEN' (CHARCOAL)
WF-05	SIDING - HARDIE PANEL 'IRON GREY'
BR-01	BRICK WARM GREY
BR-02	CONCRETE BLOCK STACK BOND
ST-01	STUCCO SAND FINISH - OFF WHITE
ST-02	STUCCO SAND FINISH - GOLD
RF-01	ROOFING MEMBRANE
M-01	WELDED METAL MESH PAINTED CHARCOAL
WD-01	PAINTED WOOD PANEL CHARCOAL
FF-01	CAST CONCRETE PAVERS

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME
615 BROADWAY

PROJECT LOCATION
615 BROADWAY,
KINGSTON, NY 12401

SOUTH ELEVATION

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-203 .00

DOB STICKER:

1 **WEST ELEVATION**
SCALE: 1/8" = 1'-0"

FINISH KEY

WF-01	SIDING - HARDIE PANEL (BOARD AND BATTEN) 'CLIMBING VINE' (LIGHTER GREEN)
WF-02	SIDING - HARDIE PANEL 'HUNTER GREEN' (DARK GREEN)
WF-03	SIDING - HARDIE PANEL 'GREAT WHITE' (BONE WHITE)
WF-04	SIDING - HARDIE PANEL 'HUNTER GREEN' (CHARCOAL)
WF-05	SIDING - HARDIE PANEL 'IRON GREY'
BR-01	BRICK WARM GREY
BR-02	CONCRETE BLOCK STACK BOND
ST-01	STUCCO SAND FINISH - OFF WHITE
ST-02	STUCCO SAND FINISH - GOLD
RF-01	ROOFING MEMBRANE
M-01	WELDED METAL MESH PAINTED CHARCOAL
WD-01	PAINTED WOOD PANEL CHARCOAL
FF-01	CAST CONCRETE PAVERS

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SHEET ISSUE

DATE	03/21/25
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

WEST AND NORTHEAST ELEVATIONS

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-204 .00

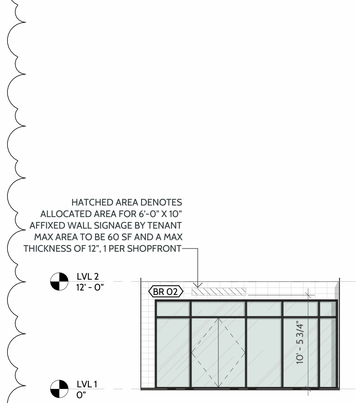
DOB STICKER:

1 INTERIOR PLAZA EAST ELEVATION

SCALE: 1/8" = 1'-0"

FINISH KEY

WF-01	SIDING - HARDIE PANEL (BOARD AND BATTEN) 'CLIMBING VINE' (LIGHTER GREEN)
WF-02	SIDING - HARDIE PANEL 'HUNTER GREEN' (DARK GREEN)
WF-03	SIDING - HARDIE PANEL 'GREAT WHITE' (BONE WHITE)
WF-04	SIDING - HARDIE PANEL 'HUNTER GREEN' (CHARCOAL)
WF-05	SIDING - HARDIE PANEL 'IRON GREY'
BR-01	BRICK WARM GREY
BR-02	CONCRETE BLOCK STACK BOND
ST-01	STUCCO SAND FINISH - OFF WHITE
ST-02	STUCCO SAND FINISH - GOLD
RF-01	ROOFING MEMBRANE
M-01	WELDED METAL MESH PAINTED CHARCOAL
WD-01	PAINTED WOOD PANEL CHARCOAL
FF-01	CAST CONCRETE PAVERS



2 INTERIOR PLAZA NORTH ELEVATION

SCALE: 1/8" = 1'-0"

3 INTERIOR PLAZA SOUTHWEST ELEVATION

SCALE: 1/8" = 1'-0"

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SHEET ISSUE

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REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

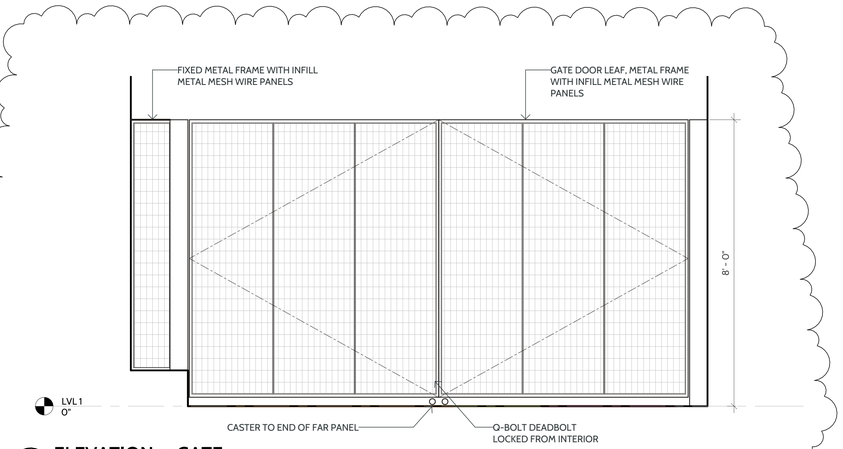
PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

INTERIOR PLAZA ELEVATIONS

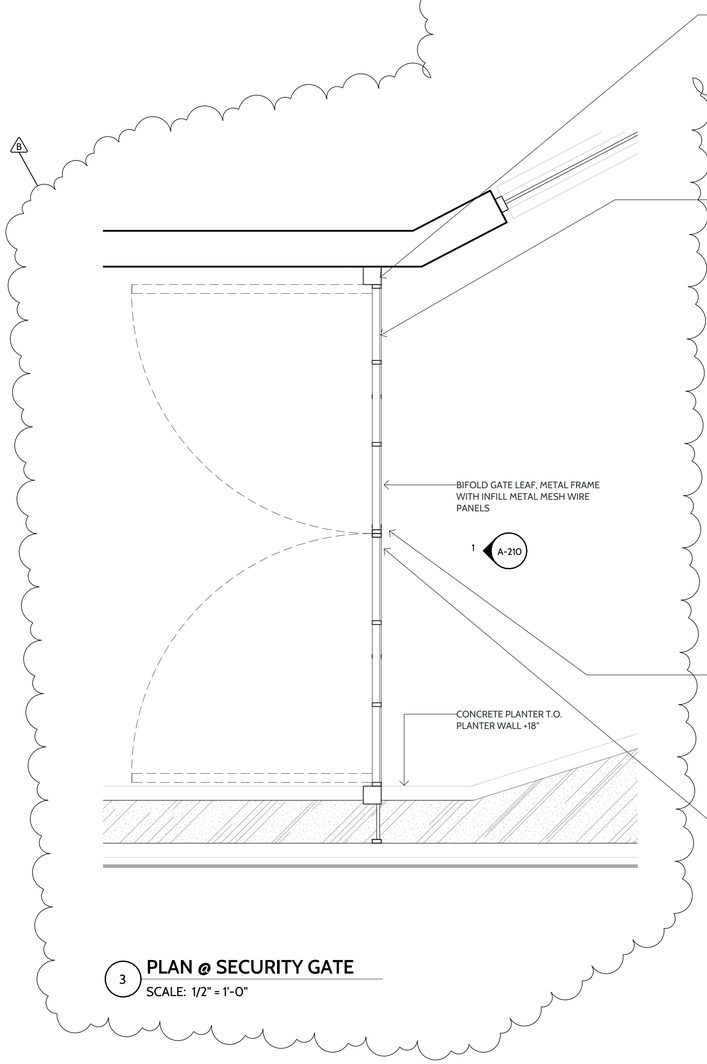
PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"
SHEET NUMBER	A-205 .00

DOB STICKER:



1 **ELEVATION @ GATE**

SCALE: 1/2" = 1'-0"



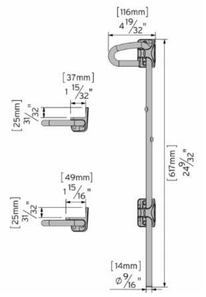
3 **PLAN @ SECURITY GATE**

SCALE: 1/2" = 1'-0"

RECTANGULAR METAL MESH

ACREAGE FENCES 'WEDLED WIRE CONTEMPO'

https://www.acreagefences.com/products/commercial-wholesale/commercial/welded-wire/



Q BOLT DROP BOLT

D&D TECHNOLOGIES 'Q-Bolt Drop-Bolt for Metal Gates'
Item # QB1-P

https://www.hooverfence.com/d-d-technologies-q-bolts-metal-gates?srsltid=AfmBOoqmO-OieYlr7AAWIoSzMPIHKh8qOSs2a8xQLkshmK1QAajXsBDZgz4

CASTER WHEEL

CASTER CONNECTION '4" Stainless Steel CC Apex Swivel Caster'
Item # DC-7312-400125-41-T4

https://casterconnection.com/caster/4-x-1-1-4-stainless-steel-gray-cc-apex-swivel-caster

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SHEET ISSUE

DATE	8/28/24
ISSUE NAME	PLANNING BOARD SUBMISSION

REVISIONS

NO.	DATE	COMMENTS
A	10/04/24	REVISION A
B	03/21/25	REVISION B

SEAL

NOT FOR CONSTRUCTION

PROJECT NAME

615 BROADWAY

PROJECT LOCATION

615 BROADWAY,
KINGSTON, NY 12401

PLAZA ENTRY GATE DETAILS

PROJECT NUMBER	2321
DRAWN BY	MM/JT/QB
CHECKED BY	CB
SHEET SIZE	24" x 36"

SHEET NUMBER

A-210 .00

DOB STICKER:

APPENDIX C

SITE OBSERVATION REPORTS

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Monday, October 06, 2025
PROJECT:	615 Broadway		**WEATHER:**	Sunny, 53-81°F Wind: S @ 7-12 mph
LOCATION:	Kingston, New York		**TIME:**	7:15 am – 12:00 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Carli Piretra

EQUIPMENT:
GSSI Ground Penetrating Radar (GPR)
Utility Scan Pro

PRESENT AT SITE:
Langan: Carli Piretra
Nova Geophysical Services (NOVA): Ethan Siegenthaler, Jason Staunton

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan began implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- NOVA conducted a site-wide geophysical survey to identify subsurface anomalies across the site.
- Langan measured and marked out proposed boring locations in preparation for the remedial investigation and waste characterization.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Sampling

- No samples were collected.

CAMP Activities

- Ground intrusive activities were not performed on-site; therefore, the community air monitoring plan (CAMP) was not implemented.

Anticipated Activities

- Lakewood Environmental will mobilize to the site on October 7, 2025 to begin drilling activities for the site-wide remedial investigation and waste characterization.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra **LANGAN**

SITE OBSERVATION REPORT

Figure 1: Site Location Map

Legend:

- Site Boundary
- Work Area
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Proposed Soil Boring Location
- Proposed Soil Boring/Monitoring Well Location
- Proposed Soil Vapor Point Location
- Proposed Ambient Air Sample Location
- Proposed Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor Point

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: NOVA performing geophysical survey and marking proposed boring locations in the southern part of the site (facing south).

Photo 2: NOVA performing geophysical survey in the central part of the site (facing east).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Tuesday, October 07, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Sunny, 59-80°F Wind: SSW @ 1-8 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:30 am – 5:30 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Carli Piretra

EQUIPMENT: Telemetry CAMP Stations Geoprobe 54DT Hand Auger Mini Rae 3000 Photoionization Detector	**PRESENT AT SITE:** **Langan**: Carli Piretra **Lakewood Environmental Services, Corp. (Lakewood):** Mike Kolaniski **New York State Department of Environmental Conservation (NYSDEC):** Alexander Malamet

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a hand auger to preclear soil borings RISB03, RISB04, RISB06, RISB07, RISB09, RISB11, and RISB12 to 5 feet below grade surface (bgs) in preparation for boring advancement. Locations were screened for odors, staining, and organic vapors using a photoionization detector (PID). No evidence of impacts were observed.
- Lakewood used a Geoprobe 54DT drill rig with 4-foot-long Macro-Core samplers to advance soil borings RISB03, RISB04, RISB06, RISB07, RISB09, RISB11, and RISB12 to about 10 feet bgs. Langan documented the work and screened the soil for impacts. The following observations were made during boring advancement:
    - Groundwater was not observed.
    - Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed and the boring was backfilled with clean soil cuttings upon completion.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra **LANGAN**

SITE OBSERVATION REPORT

Sampling

- The following samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375 target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS), under standard chain-of-custody protocols:
    - RISB03_0-2, RISB03_3-5, RISB03_5-7
    - RISB04_0-2, RISB04_3-5, RISB04_5-7
    - RISB06_0-2, RISB06_3-5, RISB06_5-7
    - RISB07_0-2, RISB07_3-5, RISB07_5-7
    - RISB09_0-2, RISB09_2-4, RISB09_4-6
    - RISB11_0-2, RISB11_2-4, RISB11_4-6
    - RISB12_0-2, RISB12_2-4, RISB12_4-6
- One field blank (SOFB01_100725), one matrix spike/matrix spike duplicate (MS/MSD [RISB06_0-2]), and one duplicate sample (SODUP01_100725) were collected for quality assurance/quality control (QA/QC) purposes and submitted for analysis of Part 375 TCL VOCs, SVOCs, PCBs, TAL metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and PFAS. Samples were submitted to Pace under standard chain-of-custody protocols.

CAMP Activities

Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of VOCs did not exceed action levels established by the community air monitoring plan (CAMP).

- Fifteen-minute average concentrations of PM10 exceeded action levels at the downwind station from 7:54 to 8:08 AM due to vehicular traffic in proximity to the station. The station was moved away from the roadway and PM10 concentrations reduced to normal. Exceedances were not the result of ground-intrusive activity.

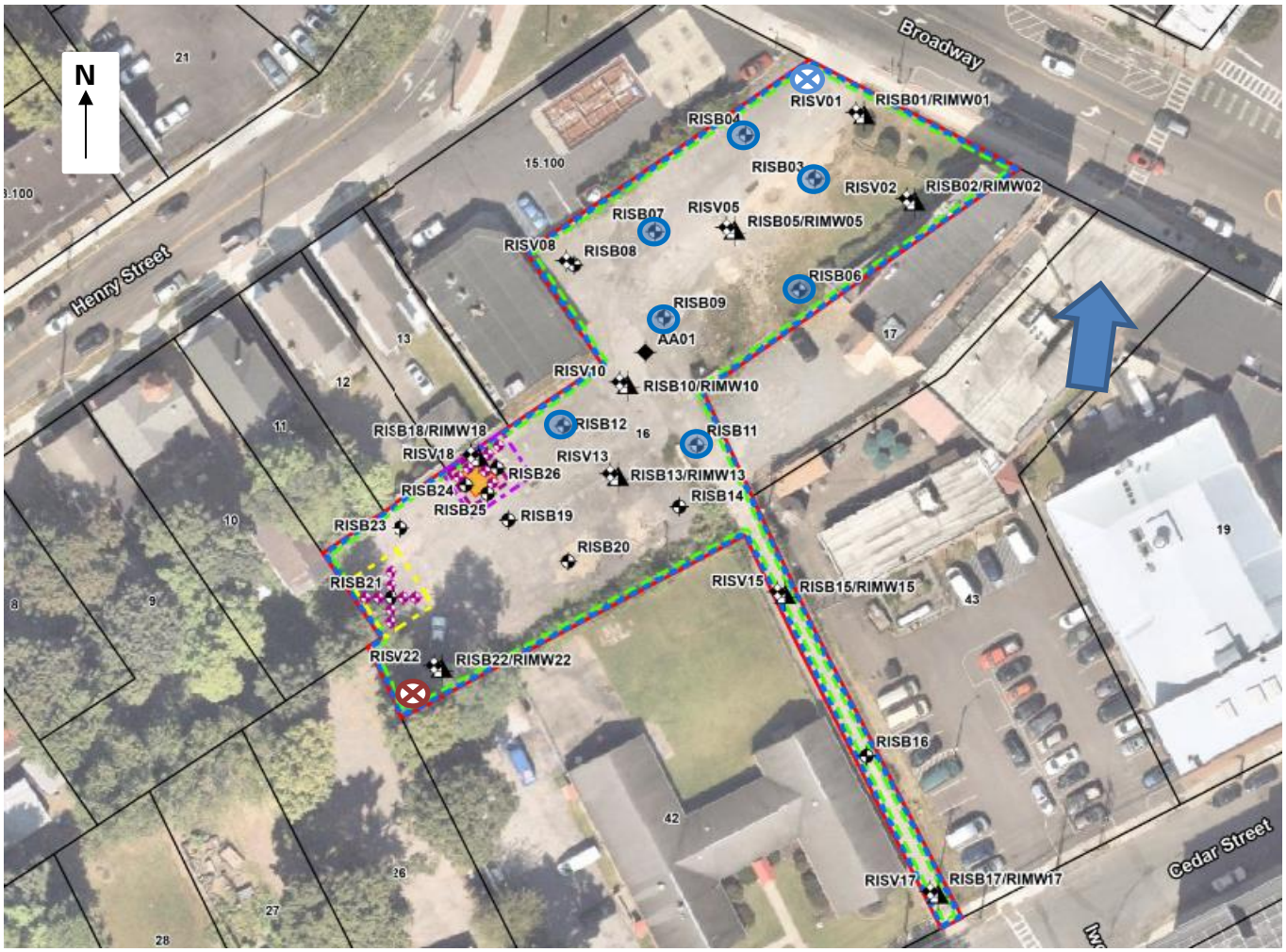
Anticipated Activities

- Lakewood Environmental will continue drilling activities for the site-wide remedial investigation and waste characterization.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor Point

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

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			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: View of set-up at soil boring RISB03 prior to advancement in the central-eastern part of the site (facing east).

Photo 2: View of the upwind CAMP station in the southwestern part of the site (facing northwest).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

Date: Tuesday, October 7, 2025
Start: 7:19
End: 16:41
Observer: Carli Piretra

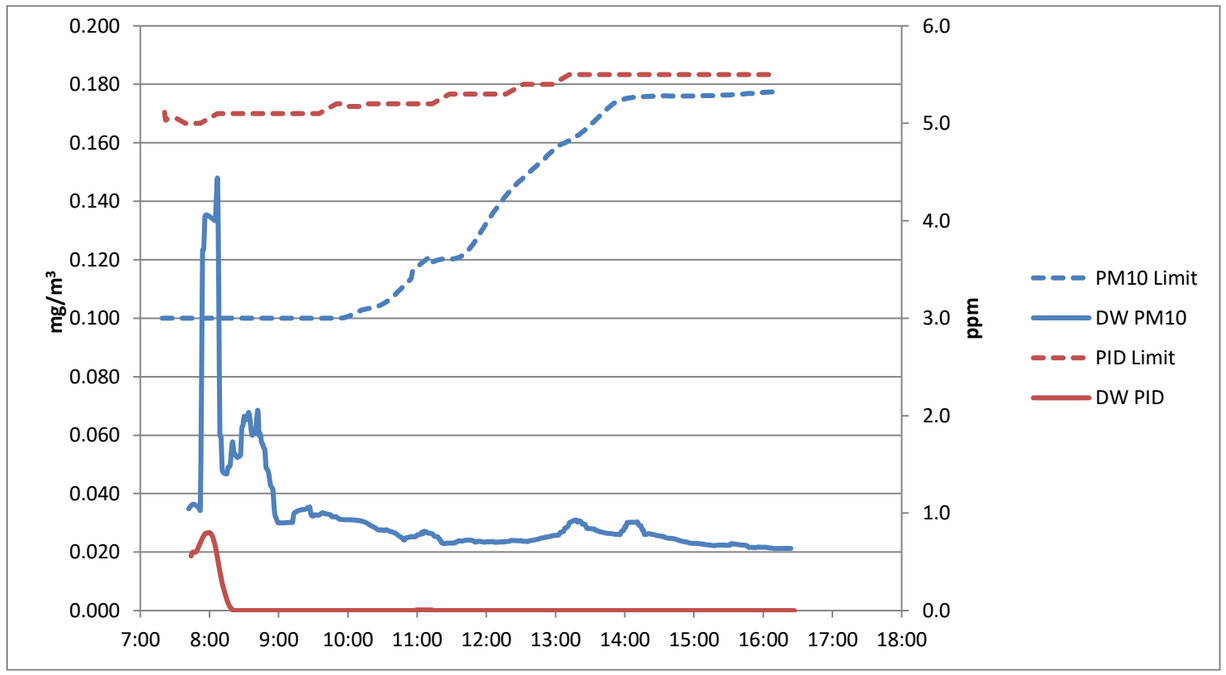
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.037	0.026
Minimum 15min Average	0.000	0.020
Maximum 15min Average	0.078	0.147
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	15.0
Minimum 1min Reading	0.000	0.020
Maximum 1min Reading	0.079	0.072

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.3	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.5	0.8
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.3	1.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, October 7, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						15
Number of Comparable Data Points =						540
Start Time:						7:19
End Time:						16:41
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:19	0		7:19			
7:20	0		7:20			
7:21	0		7:21			
7:22	0		7:22			
7:23	0		7:23			
7:24	0		7:24			
7:25	0		7:25			
7:26	0		7:26			
7:27	0		7:27	0.026		
7:28	0		7:28	0.026		
7:29	0		7:29	0.027		
7:30	0		7:30	0.028		
7:31	0		7:31	0.03		
7:32	0		7:32	0.033		
7:33	0	0.000	7:33	0.035		
7:34	0	0.000	7:34	0.035		
7:35	0	0.000	7:35	0.036		
7:36	0	0.000	7:36	0.036		
7:37	0	0.000	7:37	0.038		
7:38	0	0.000	7:38	0.039		
7:39	0	0.000	7:39	0.039		
7:40	0	0.000	7:40	0.039		
7:41	0	0.000	7:41	0.043		
7:42	0	0.000	7:42	0.038	0.035	-
7:43	0	0.000	7:43	0.035	0.035	-
7:44	0	0.000	7:44	0.034	0.036	-
7:45	0	0.000	7:45	0.033	0.036	-
7:46	0	0.000	7:46	0.033	0.036	-
7:47	0	0.000	7:47	0.031	0.036	-
7:48	0	0.000	7:48	0.031	0.036	-
7:49	0	0.000	7:49	0.032	0.036	-
7:50	0	0.000	7:50	0.03	0.035	-
7:51	0	0.000	7:51	0.029	0.035	-
7:52	0	0.000	7:52	0.028	0.034	-
7:53	0	0.000	7:53	0.61	0.072	-
7:54	0	0.000	7:54	0.803	0.123	X
7:55	0	0.000	7:55	0.042	0.123	X
7:56	0	0.000	7:56	0.212	0.135	X
7:57	0	0.000	7:57	0.047	0.135	X
7:58	0	0.000	7:58	0.034	0.135	X
7:59	0	0.000	7:59	0.031	0.135	X
8:00	0	0.000	8:00	0.029	0.135	X
8:01	0	0.000	8:01	0.028	0.134	X
8:02	0	0.000	8:02	0.027	0.134	X
8:03	0	0.000	8:03	0.027	0.134	X
8:04	0	0.000	8:04	0.027	0.134	X
8:05	0	0.000	8:05	0.028	0.133	X
8:06	0	0.000	8:06	0.146	0.141	X
8:07	0	0.000	8:07	0.118	0.147	X
8:08	0	0.000	8:08	0.042	0.109	X
8:09	0	0.000	8:09	0.065	0.060	-
8:10	0	0.000	8:10	0.029	0.059	-
8:11	0	0.000	8:11	0.044	0.048	-
8:12	0	0.000	8:12	0.033	0.047	-
8:13	0	0.000	8:13	0.03	0.047	-
8:14	0	0.000	8:14	0.029	0.047	-
8:15	0	0.000	8:15	0.029	0.047	-
8:16	0	0.000	8:16	0.06	0.049	-
8:17	0	0.000	8:17	0.03	0.049	-
8:18	0	0.000	8:18	0.039	0.050	-
8:19	0	0.000	8:19	0.101	0.055	-
8:20	0	0.000	8:20	0.071	0.058	-
8:21	0	0.000	8:21	0.097	0.054	-
8:22	0	0.000	8:22	0.099	0.053	-
8:23	0	0.000	8:23	0.041	0.053	-
8:24	0	0.000	8:24	0.053	0.052	-
8:25	0	0.000	8:25	0.034	0.053	-
8:26	0	0.000	8:26	0.046	0.053	-
8:27	0	0.000	8:27	0.042	0.053	-
8:28	0	0.000	8:28	0.167	0.063	-
8:29	0	0.000	8:29	0.04	0.063	-
8:30	0	0.000	8:30	0.076	0.066	-
8:31	0	0.000	8:31	0.04	0.065	-
8:32	0	0.000	8:32	0.049	0.066	-
8:33	0	0.000	8:33	0.04	0.066	-
8:34	0	0.000	8:34	0.122	0.068	-
8:35	0	0.000	8:35	0.039	0.066	-
8:36	0	0.000	8:36	0.043	0.062	-
8:37	0	0.000	8:37	0.067	0.060	-
8:38	0	0.000	8:38	0.064	0.061	-
8:39	0	0.000	8:39	0.039	0.061	-
8:40	0	0.000	8:40	0.042	0.061	-
8:41	0	0.000	8:41	0.12	0.066	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:42	0	0.000	8:42	0.076	0.068	-
8:43	0	0.000	8:43	0.042	0.060	-
8:44	0	0.000	8:44	0.049	0.061	-
8:45	0	0.000	8:45	0.033	0.058	-
8:46	0	0.000	8:46	0.03	0.057	-
8:47	0	0.000	8:47	0.03	0.056	-
8:48	0	0.000	8:48	0.03	0.055	-
8:49	0	0.000	8:49	0.03	0.049	-
8:50	0	0.000	8:50	0.03	0.048	-
8:51	0	0.000	8:51	0.03	0.047	-
8:52	0	0.000	8:52	0.03	0.045	-
8:53	0	0.000	8:53	0.03	0.043	-
8:54	0	0.000	8:54	0.03	0.042	-
8:55	0	0.000	8:55	0.03	0.041	-
8:56	0	0.000	8:56	0.03	0.035	-
8:57	0	0.000	8:57	0.03	0.032	-
8:58	0	0.000	8:58	0.03	0.031	-
8:59	0	0.000	8:59	0.03	0.030	-
9:00	0	0.000	9:00	0.03	0.030	-
9:01	0	0.000	9:01	0.03	0.030	-
9:02	0	0.000	9:02	0.03	0.030	-
9:03	0	0.000	9:03	0.03	0.030	-
9:04	0	0.000	9:04	0.03	0.030	-
9:05	0	0.000	9:05	0.03	0.030	-
9:06	0	0.000	9:06	0.031	0.030	-
9:07	0	0.000	9:07	0.03	0.030	-
9:08	0	0.000	9:08	0.03	0.030	-
9:09	0	0.000	9:09	0.031	0.030	-
9:10	0	0.000	9:10	0.03	0.030	-
9:11	0	0.000	9:11	0.03	0.030	-
9:12	0	0.000	9:12	0.031	0.030	-
9:13	0	0.000	9:13	0.072	0.033	-
9:14	0	0.000	9:14	0.038	0.034	-
9:15	0	0.000	9:15	0.033	0.034	-
9:16	0	0.000	9:16	0.034	0.034	-
9:17	0	0.000	9:17	0.032	0.034	-
9:18	0	0.000	9:18	0.033	0.034	-
9:19	0	0.000	9:19	0.031	0.034	-
9:20	0	0.000	9:20	0.032	0.035	-
9:21	0	0.000	9:21	0.031	0.035	-
9:22	0	0.000	9:22	0.031	0.035	-
9:23	0	0.000	9:23	0.031	0.035	-
9:24	0	0.000	9:24	0.033	0.035	-
9:25	0	0.000	9:25	0.035	0.035	-
9:26	0	0.000	9:26	0.032	0.035	-
9:27	0	0.000	9:27	0.033	0.035	-
9:28	0	0.000	9:28	0.032	0.033	-
9:29	0	0.000	9:29	0.033	0.032	-
9:30	0	0.000	9:30	0.032	0.032	-
9:31	0	0.000	9:31	0.04	0.033	-
9:32	0	0.000	9:32	0.032	0.033	-
9:33	0	0.000	9:33	0.032	0.033	-
9:34	0	0.000	9:34	0.031	0.033	-
9:35	0	0.000	9:35	0.031	0.033	-
9:36	0	0.000	9:36	0.036	0.033	-
9:37	0	0.000	9:37	0.036	0.033	-
9:38	0	0.000	9:38	0.034	0.033	-
9:39	0	0.000	9:39	0.031	0.033	-
9:40	0	0.000	9:40	0.032	0.033	-
9:41	0	0.000	9:41	0.032	0.033	-
9:42	0	0.000	9:42	0.031	0.033	-
9:43	0	0.000	9:43	0.031	0.033	-
9:44	0	0.000	9:44	0.031	0.033	-
9:45	0	0.000	9:45	0.031	0.033	-
9:46	0	0.000	9:46	0.031	0.032	-
9:47	0	0.000	9:47	0.031	0.032	-
9:48	0	0.000	9:48	0.032	0.032	-
9:49	0	0.000	9:49	0.031	0.032	-
9:50	0	0.000	9:50	0.031	0.032	-
9:51	0	0.000	9:51	0.031	0.032	-
9:52	0	0.000	9:52	0.031	0.031	-
9:53	0	0.000	9:53	0.031	0.031	-
9:54	0	0.000	9:54	0.031	0.031	-
9:55	0	0.000	9:55	0.031	0.031	-
9:56	0	0.000	9:56	0.031	0.031	-
9:57	0	0.000	9:57	0.031	0.031	-
9:58	0	0.000	9:58	0.031	0.031	-
9:59	0	0.000	9:59	0.031	0.031	-
10:00	0	0.000	10:00	0.031	0.031	-
10:01	0	0.000	10:01	0.031	0.031	-
10:02	0	0.000	10:02	0.031	0.031	-
10:03	0	0.000	10:03	0.031	0.031	-
10:04	0	0.000	10:04	0.031	0.031	-
10:05	0	0.000	10:05	0.031	0.031	-
10:06	0	0.000	10:06	0.03	0.031	-
10:07	0	0.000	10:07	0.03	0.031	-
10:08	0.001	0.000	10:08	0.031	0.031	-
10:09	0	0.000	10:09	0.029	0.031	-
10:10	0.001	0.000	10:10	0.032	0.031	-
10:11	0.001	0.000	10:11	0.029	0.031	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:12	0.002	0.000	10:12	0.029	0.031	-
10:13	0.002	0.000	10:13	0.03	0.030	-
10:14	0.002	0.001	10:14	0.029	0.030	-
10:15	0.002	0.001	10:15	0.029	0.030	-
10:16	0.003	0.001	10:16	0.028	0.030	-
10:17	0.003	0.001	10:17	0.028	0.030	-
10:18	0.003	0.001	10:18	0.027	0.030	-
10:19	0.003	0.002	10:19	0.027	0.029	-
10:20	0.003	0.002	10:20	0.027	0.029	-
10:21	0.003	0.002	10:21	0.028	0.029	-
10:22	0.003	0.002	10:22	0.027	0.029	-
10:23	0.003	0.002	10:23	0.027	0.028	-
10:24	0.003	0.002	10:24	0.027	0.028	-
10:25	0.003	0.003	10:25	0.026	0.028	-
10:26	0.004	0.003	10:26	0.026	0.028	-
10:27	0.004	0.003	10:27	0.028	0.028	-
10:28	0.003	0.003	10:28	0.029	0.028	-
10:29	0.003	0.003	10:29	0.031	0.028	-
10:30	0.004	0.003	10:30	0.027	0.028	-
10:31	0.004	0.003	10:31	0.027	0.027	-
10:32	0.004	0.003	10:32	0.026	0.027	-
10:33	0.004	0.003	10:33	0.032	0.028	-
10:34	0.004	0.003	10:34	0.025	0.028	-
10:35	0.004	0.004	10:35	0.024	0.027	-
10:36	0.005	0.004	10:36	0.026	0.027	-
10:37	0.005	0.004	10:37	0.024	0.027	-
10:38	0.005	0.004	10:38	0.026	0.027	-
10:39	0.005	0.004	10:39	0.025	0.027	-
10:40	0.005	0.004	10:40	0.023	0.027	-
10:41	0.005	0.004	10:41	0.024	0.026	-
10:42	0.006	0.004	10:42	0.024	0.026	-
10:43	0.006	0.005	10:43	0.024	0.026	-
10:44	0.007	0.005	10:44	0.027	0.026	-
10:45	0.007	0.005	10:45	0.023	0.025	-
10:46	0.007	0.005	10:46	0.023	0.025	-
10:47	0.008	0.006	10:47	0.023	0.025	-
10:48	0.008	0.006	10:48	0.023	0.024	-
10:49	0.008	0.006	10:49	0.023	0.024	-
10:50	0.009	0.006	10:50	0.034	0.025	-
10:51	0.009	0.007	10:51	0.026	0.025	-
10:52	0.01	0.007	10:52	0.028	0.025	-
10:53	0.01	0.007	10:53	0.026	0.025	-
10:54	0.01	0.008	10:54	0.027	0.025	-
10:55	0.011	0.008	10:55	0.025	0.025	-
10:56	0.012	0.009	10:56	0.022	0.025	-
10:57	0.012	0.009	10:57	0.025	0.025	-
10:58	0.012	0.009	10:58	0.023	0.025	-
10:59	0.012	0.010	10:59	0.03	0.025	-
11:00	0.013	0.010	11:00	0.03	0.026	-
11:01	0.013	0.010	11:01	0.024	0.026	-
11:02	0.014	0.011	11:02	0.024	0.026	-
11:03	0.014	0.011	11:03	0.024	0.026	-
11:04	0.014	0.012	11:04	0.034	0.027	-
11:05	0.015	0.012	11:05	0.026	0.026	-
11:06	0.015	0.012	11:06	0.039	0.027	-
11:07	0.015	0.013	11:07	0.023	0.027	-
11:08	0.016	0.013	11:08	0.028	0.027	-
11:09	0.02	0.014	11:09	0.022	0.027	-
11:10	0.044	0.016	11:10	0.023	0.026	-
11:11	0.017	0.016	11:11	0.022	0.026	-
11:12	0.017	0.017	11:12	0.023	0.026	-
11:13	0.018	0.017	11:13	0.023	0.026	-
11:14	0.018	0.018	11:14	0.023	0.026	-
11:15	0.018	0.018	11:15	0.023	0.025	-
11:16	0.018	0.018	11:16	0.023	0.025	-
11:17	0.019	0.019	11:17	0.023	0.025	-
11:18	0.019	0.019	11:18	0.023	0.025	-
11:19	0.019	0.019	11:19	0.023	0.024	-
11:20	0.019	0.019	11:20	0.023	0.024	-
11:21	0.02	0.020	11:21	0.023	0.023	-
11:22	0.02	0.020	11:22	0.023	0.023	-
11:23	0.02	0.020	11:23	0.023	0.023	-
11:24	0.02	0.020	11:24	0.024	0.023	-
11:25	0.02	0.019	11:25	0.023	0.023	-
11:26	0.02	0.019	11:26	0.023	0.023	-
11:27	0.02	0.019	11:27	0.023	0.023	-
11:28	0.02	0.019	11:28	0.023	0.023	-
11:29	0.02	0.019	11:29	0.023	0.023	-
11:30	0.021	0.020	11:30	0.023	0.023	-
11:31	0.02	0.020	11:31	0.023	0.023	-
11:32	0.021	0.020	11:32	0.023	0.023	-
11:33	0.02	0.020	11:33	0.027	0.023	-
11:34	0.02	0.020	11:34	0.023	0.023	-
11:35	0.021	0.020	11:35	0.029	0.024	-
11:36	0.02	0.020	11:36	0.024	0.024	-
11:37	0.02	0.020	11:37	0.023	0.024	-
11:38	0.02	0.020	11:38	0.023	0.024	-
11:39	0.02	0.020	11:39	0.023	0.024	-
11:40	0.02	0.020	11:40	0.025	0.024	-
11:41	0.02	0.020	11:41	0.025	0.024	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:42	0.02	0.020	11:42	0.024	0.024	-
11:43	0.02	0.020	11:43	0.023	0.024	-
11:44	0.021	0.020	11:44	0.023	0.024	-
11:45	0.021	0.020	11:45	0.023	0.024	-
11:46	0.021	0.020	11:46	0.023	0.024	-
11:47	0.022	0.020	11:47	0.023	0.024	-
11:48	0.022	0.021	11:48	0.024	0.024	-
11:49	0.022	0.021	11:49	0.023	0.024	-
11:50	0.022	0.021	11:50	0.023	0.023	-
11:51	0.023	0.021	11:51	0.023	0.023	-
11:52	0.023	0.021	11:52	0.027	0.024	-
11:53	0.024	0.021	11:53	0.023	0.024	-
11:54	0.024	0.022	11:54	0.024	0.024	-
11:55	0.025	0.022	11:55	0.023	0.024	-
11:56	0.026	0.022	11:56	0.024	0.024	-
11:57	0.026	0.023	11:57	0.023	0.023	-
11:58	0.026	0.023	11:58	0.022	0.023	-
11:59	0.027	0.024	11:59	0.023	0.023	-
12:00	0.028	0.024	12:00	0.025	0.024	-
12:01	0.029	0.025	12:01	0.023	0.024	-
12:02	0.029	0.025	12:02	0.023	0.024	-
12:03	0.03	0.026	12:03	0.023	0.023	-
12:04	0.031	0.026	12:04	0.025	0.024	-
12:05	0.031	0.027	12:05	0.023	0.024	-
12:06	0.032	0.027	12:06	0.023	0.024	-
12:07	0.033	0.028	12:07	0.023	0.023	-
12:08	0.034	0.029	12:08	0.024	0.023	-
12:09	0.034	0.029	12:09	0.023	0.023	-
12:10	0.034	0.030	12:10	0.025	0.023	-
12:11	0.035	0.031	12:11	0.023	0.023	-
12:12	0.035	0.031	12:12	0.024	0.023	-
12:13	0.036	0.032	12:13	0.023	0.024	-
12:14	0.037	0.033	12:14	0.023	0.024	-
12:15	0.037	0.033	12:15	0.023	0.023	-
12:16	0.038	0.034	12:16	0.026	0.024	-
12:17	0.038	0.034	12:17	0.023	0.024	-
12:18	0.039	0.035	12:18	0.023	0.024	-
12:19	0.04	0.036	12:19	0.026	0.024	-
12:20	0.04	0.036	12:20	0.024	0.024	-
12:21	0.04	0.037	12:21	0.026	0.024	-
12:22	0.041	0.037	12:22	0.024	0.024	-
12:23	0.041	0.038	12:23	0.023	0.024	-
12:24	0.042	0.038	12:24	0.024	0.024	-
12:25	0.042	0.039	12:25	0.024	0.024	-
12:26	0.043	0.039	12:26	0.023	0.024	-
12:27	0.043	0.040	12:27	0.023	0.024	-
12:28	0.045	0.040	12:28	0.023	0.024	-
12:29	0.045	0.041	12:29	0.023	0.024	-
12:30	0.045	0.041	12:30	0.024	0.024	-
12:31	0.045	0.042	12:31	0.023	0.024	-
12:32	0.045	0.042	12:32	0.023	0.024	-
12:33	0.046	0.043	12:33	0.023	0.024	-
12:34	0.046	0.043	12:34	0.025	0.024	-
12:35	0.046	0.044	12:35	0.024	0.024	-
12:36	0.047	0.044	12:36	0.025	0.024	-
12:37	0.047	0.045	12:37	0.027	0.024	-
12:38	0.048	0.045	12:38	0.025	0.024	-
12:39	0.048	0.045	12:39	0.025	0.024	-
12:40	0.049	0.046	12:40	0.024	0.024	-
12:41	0.049	0.046	12:41	0.024	0.024	-
12:42	0.049	0.047	12:42	0.025	0.024	-
12:43	0.049	0.047	12:43	0.024	0.024	-
12:44	0.05	0.047	12:44	0.024	0.024	-
12:45	0.05	0.048	12:45	0.025	0.024	-
12:46	0.051	0.048	12:46	0.026	0.025	-
12:47	0.051	0.048	12:47	0.025	0.025	-
12:48	0.051	0.049	12:48	0.025	0.025	-
12:49	0.052	0.049	12:49	0.025	0.025	-
12:50	0.052	0.050	12:50	0.025	0.025	-
12:51	0.052	0.050	12:51	0.027	0.025	-
12:52	0.052	0.050	12:52	0.028	0.025	-
12:53	0.053	0.051	12:53	0.026	0.025	-
12:54	0.054	0.051	12:54	0.026	0.025	-
12:55	0.054	0.051	12:55	0.025	0.025	-
12:56	0.054	0.052	12:56	0.026	0.025	-
12:57	0.054	0.052	12:57	0.026	0.026	-
12:58	0.055	0.052	12:58	0.026	0.026	-
12:59	0.055	0.053	12:59	0.025	0.026	-
13:00	0.055	0.053	13:00	0.025	0.026	-
13:01	0.055	0.053	13:01	0.026	0.026	-
13:02	0.056	0.054	13:02	0.026	0.026	-
13:03	0.057	0.054	13:03	0.027	0.026	-
13:04	0.057	0.054	13:04	0.037	0.027	-
13:05	0.058	0.055	13:05	0.026	0.027	-
13:06	0.06	0.055	13:06	0.029	0.027	-
13:07	0.059	0.056	13:07	0.031	0.027	-
13:08	0.058	0.056	13:08	0.042	0.028	-
13:09	0.059	0.056	13:09	0.028	0.028	-
13:10	0.059	0.057	13:10	0.028	0.029	-
13:11	0.06	0.057	13:11	0.033	0.029	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:12	0.06	0.058	13:12	0.042	0.030	-
13:13	0.059	0.058	13:13	0.029	0.030	-
13:14	0.06	0.058	13:14	0.027	0.030	-
13:15	0.06	0.058	13:15	0.030	0.031	-
13:16	0.06	0.059	13:16	0.027	0.031	-
13:17	0.06	0.059	13:17	0.028	0.031	-
13:18	0.06	0.059	13:18	0.027	0.031	-
13:19	0.061	0.060	13:19	0.027	0.030	-
13:20	0.061	0.060	13:20	0.033	0.031	-
13:21	0.061	0.060	13:21	0.027	0.031	-
13:22	0.061	0.060	13:22	0.029	0.030	-
13:23	0.062	0.060	13:23	0.029	0.030	-
13:24	0.062	0.060	13:24	0.027	0.030	-
13:25	0.062	0.061	13:25	0.028	0.030	-
13:26	0.062	0.061	13:26	0.027	0.029	-
13:27	0.063	0.061	13:27	0.027	0.028	-
13:28	0.063	0.061	13:28	0.028	0.028	-
13:29	0.063	0.061	13:29	0.027	0.028	-
13:30	0.063	0.062	13:30	0.029	0.028	-
13:31	0.064	0.062	13:31	0.027	0.028	-
13:32	0.064	0.062	13:32	0.027	0.028	-
13:33	0.065	0.062	13:33	0.026	0.028	-
13:34	0.064	0.063	13:34	0.026	0.028	-
13:35	0.066	0.063	13:35	0.026	0.027	-
13:36	0.066	0.063	13:36	0.027	0.027	-
13:37	0.066	0.064	13:37	0.027	0.027	-
13:38	0.066	0.064	13:38	0.026	0.027	-
13:39	0.067	0.064	13:39	0.026	0.027	-
13:40	0.067	0.065	13:40	0.026	0.027	-
13:41	0.069	0.065	13:41	0.026	0.027	-
13:42	0.068	0.065	13:42	0.026	0.027	-
13:43	0.068	0.066	13:43	0.026	0.027	-
13:44	0.068	0.066	13:44	0.026	0.026	-
13:45	0.069	0.066	13:45	0.028	0.026	-
13:46	0.069	0.067	13:46	0.027	0.026	-
13:47	0.069	0.067	13:47	0.026	0.026	-
13:48	0.070	0.067	13:48	0.026	0.026	-
13:49	0.071	0.068	13:49	0.025	0.026	-
13:50	0.071	0.068	13:50	0.025	0.026	-
13:51	0.072	0.069	13:51	0.026	0.026	-
13:52	0.072	0.069	13:52	0.026	0.026	-
13:53	0.073	0.070	13:53	0.026	0.026	-
13:54	0.073	0.070	13:54	0.026	0.026	-
13:55	0.073	0.070	13:55	0.026	0.026	-
13:56	0.073	0.071	13:56	0.025	0.026	-
13:57	0.073	0.071	13:57	0.042	0.027	-
13:58	0.074	0.071	13:58	0.030	0.027	-
13:59	0.074	0.072	13:59	0.027	0.027	-
14:00	0.074	0.072	14:00	0.047	0.029	-
14:01	0.074	0.072	14:01	0.026	0.029	-
14:02	0.074	0.073	14:02	0.049	0.030	-
14:03	0.075	0.073	14:03	0.025	0.030	-
14:04	0.075	0.073	14:04	0.026	0.030	-
14:05	0.075	0.074	14:05	0.026	0.030	-
14:06	0.075	0.074	14:06	0.026	0.030	-
14:07	0.075	0.074	14:07	0.026	0.030	-
14:08	0.075	0.074	14:08	0.026	0.030	-
14:09	0.075	0.074	14:09	0.026	0.030	-
14:10	0.075	0.074	14:10	0.026	0.030	-
14:11	0.076	0.075	14:11	0.026	0.030	-
14:12	0.075	0.075	14:12	0.028	0.029	-
14:13	0.076	0.075	14:13	0.026	0.029	-
14:14	0.076	0.075	14:14	0.026	0.029	-
14:15	0.076	0.075	14:15	0.026	0.028	-
14:16	0.075	0.075	14:16	0.026	0.028	-
14:17	0.076	0.075	14:17	0.026	0.026	-
14:18	0.075	0.075	14:18	0.026	0.026	-
14:19	0.076	0.075	14:19	0.025	0.026	-
14:20	0.076	0.075	14:20	0.029	0.026	-
14:21	0.076	0.076	14:21	0.026	0.026	-
14:22	0.076	0.076	14:22	0.025	0.026	-
14:23	0.076	0.076	14:23	0.025	0.026	-
14:24	0.076	0.076	14:24	0.025	0.026	-
14:25	0.076	0.076	14:25	0.025	0.026	-
14:26	0.076	0.076	14:26	0.025	0.026	-
14:27	0.076	0.076	14:27	0.025	0.026	-
14:28	0.076	0.076	14:28	0.025	0.026	-
14:29	0.076	0.076	14:29	0.025	0.026	-
14:30	0.075	0.076	14:30	0.025	0.026	-
14:31	0.075	0.076	14:31	0.025	0.025	-
14:32	0.076	0.076	14:32	0.025	0.025	-
14:33	0.076	0.076	14:33	0.025	0.025	-
14:34	0.076	0.076	14:34	0.024	0.025	-
14:35	0.076	0.076	14:35	0.025	0.025	-
14:36	0.076	0.076	14:36	0.024	0.025	-
14:37	0.077	0.076	14:37	0.024	0.025	-
14:38	0.076	0.076	14:38	0.024	0.025	-
14:39	0.076	0.076	14:39	0.024	0.025	-
14:40	0.076	0.076	14:40	0.026	0.025	-
14:41	0.076	0.076	14:41	0.024	0.025	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:42	0.076	0.076	14:42	0.024	0.025	-
14:43	0.076	0.076	14:43	0.024	0.025	-
14:44	0.076	0.076	14:44	0.023	0.024	-
14:45	0.076	0.076	14:45	0.023	0.024	-
14:46	0.076	0.076	14:46	0.023	0.024	-
14:47	0.076	0.076	14:47	0.023	0.024	-
14:48	0.076	0.076	14:48	0.023	0.024	-
14:49	0.076	0.076	14:49	0.023	0.024	-
14:50	0.076	0.076	14:50	0.023	0.024	-
14:51	0.076	0.076	14:51	0.023	0.024	-
14:52	0.076	0.076	14:52	0.023	0.024	-
14:53	0.076	0.076	14:53	0.022	0.023	-
14:54	0.076	0.076	14:54	0.025	0.023	-
14:55	0.076	0.076	14:55	0.023	0.023	-
14:56	0.076	0.076	14:56	0.022	0.023	-
14:57	0.076	0.076	14:57	0.023	0.023	-
14:58	0.076	0.076	14:58	0.023	0.023	-
14:59	0.076	0.076	14:59	0.023	0.023	-
15:00	0.076	0.076	15:00	0.023	0.023	-
15:01	0.076	0.076	15:01	0.023	0.023	-
15:02	0.076	0.076	15:02	0.023	0.023	-
15:03	0.076	0.076	15:03	0.022	0.023	-
15:04	0.076	0.076	15:04	0.023	0.023	-
15:05	0.076	0.076	15:05	0.022	0.023	-
15:06	0.076	0.076	15:06	0.022	0.023	-
15:07	0.076	0.076	15:07	0.022	0.023	-
15:08	0.076	0.076	15:08	0.023	0.023	-
15:09	0.076	0.076	15:09	0.022	0.023	-
15:10	0.076	0.076	15:10	0.022	0.023	-
15:11	0.076	0.076	15:11	0.022	0.023	-
15:12	0.076	0.076	15:12	0.022	0.022	-
15:13	0.076	0.076	15:13	0.023	0.022	-
15:14	0.076	0.076	15:14	0.022	0.022	-
15:15	0.076	0.076	15:15	0.022	0.022	-
15:16	0.076	0.076	15:16	0.022	0.022	-
15:17	0.076	0.076	15:17	0.022	0.022	-
15:18	0.076	0.076	15:18	0.023	0.022	-
15:19	0.076	0.076	15:19	0.023	0.022	-
15:20	0.077	0.076	15:20	0.023	0.022	-
15:21	0.077	0.076	15:21	0.023	0.022	-
15:22	0.076	0.076	15:22	0.022	0.022	-
15:23	0.076	0.076	15:23	0.023	0.022	-
15:24	0.076	0.076	15:24	0.022	0.022	-
15:25	0.076	0.076	15:25	0.022	0.022	-
15:26	0.076	0.076	15:26	0.022	0.022	-
15:27	0.076	0.076	15:27	0.022	0.022	-
15:28	0.076	0.076	15:28	0.022	0.022	-
15:29	0.076	0.076	15:29	0.022	0.022	-
15:30	0.076	0.076	15:30	0.022	0.022	-
15:31	0.076	0.076	15:31	0.022	0.022	-
15:32	0.076	0.076	15:32	0.030	0.023	-
15:33	0.077	0.076	15:33	0.023	0.023	-
15:34	0.077	0.076	15:34	0.022	0.023	-
15:35	0.077	0.076	15:35	0.022	0.023	-
15:36	0.076	0.076	15:36	0.022	0.023	-
15:37	0.077	0.076	15:37	0.022	0.023	-
15:38	0.077	0.076	15:38	0.022	0.023	-
15:39	0.076	0.076	15:39	0.021	0.023	-
15:40	0.076	0.076	15:40	0.021	0.022	-
15:41	0.076	0.076	15:41	0.021	0.022	-
15:42	0.076	0.076	15:42	0.022	0.022	-
15:43	0.076	0.076	15:43	0.022	0.022	-
15:44	0.076	0.076	15:44	0.021	0.022	-
15:45	0.076	0.076	15:45	0.021	0.022	-
15:46	0.077	0.076	15:46	0.021	0.022	-
15:47	0.077	0.076	15:47	0.022	0.022	-
15:48	0.077	0.076	15:48	0.022	0.022	-
15:49	0.077	0.076	15:49	0.022	0.022	-
15:50	0.077	0.076	15:50	0.022	0.022	-
15:51	0.077	0.077	15:51	0.022	0.022	-
15:52	0.077	0.077	15:52	0.021	0.022	-
15:53	0.077	0.077	15:53	0.022	0.022	-
15:54	0.077	0.077	15:54	0.022	0.022	-
15:55	0.076	0.077	15:55	0.022	0.022	-
15:56	0.077	0.077	15:56	0.022	0.022	-
15:57	0.076	0.077	15:57	0.021	0.022	-
15:58	0.077	0.077	15:58	0.022	0.022	-
15:59	0.077	0.077	15:59	0.021	0.022	-
16:00	0.077	0.077	16:00	0.021	0.022	-
16:01	0.077	0.077	16:01	0.021	0.022	-
16:02	0.077	0.077	16:02	0.022	0.022	-
16:03	0.077	0.077	16:03	0.021	0.022	-
16:04	0.077	0.077	16:04	0.021	0.022	-
16:05	0.077	0.077	16:05	0.021	0.021	-
16:06	0.078	0.077	16:06	0.021	0.021	-
16:07	0.078	0.077	16:07	0.021	0.021	-
16:08	0.078	0.077	16:08	0.021	0.021	-
16:09	0.077	0.077	16:09	0.021	0.021	-
16:10	0.077	0.077	16:10	0.021	0.021	-
16:11	0.077	0.077	16:11	0.022	0.021	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
16:12	0.077	0.077	16:12	0.022	0.021	-
16:13	0.077	0.077	16:13	0.021	0.021	-
16:14	0.078	0.077	16:14	0.021	0.021	-
16:15	0.077	0.077	16:15	0.021	0.021	-
16:16	0.077	0.077	16:16	0.022	0.021	-
16:17	0.078	0.077	16:17	0.022	0.021	-
16:18	0.077	0.077	16:18	0.021	0.021	-
16:19	0.077	0.077	16:19	0.021	0.021	-
16:20	0.078	0.077	16:20	0.021	0.021	-
16:21	0.078	0.077	16:21	0.021	0.021	-
16:22	0.078	0.077	16:22	0.021	0.021	-
16:23	0.078	0.077	16:23	0.021	0.021	-
16:24	0.077	0.077	16:24	0.021	0.021	-
16:25	0.078	0.077	16:25	0.021	0.021	-
16:26	0.077	0.077	16:26	0.021	0.021	-
16:27	0.078	0.078	16:27	0.021	0.021	-
16:28	0.078	0.078	16:28	0.021	0.021	-
16:29	0.078	0.078	16:29	0.020	0.021	-
16:30	0.078	0.078	16:30	0.021	0.021	-
16:31	0.077	0.078	16:31	0.020	0.021	-
16:32	0.077	0.078	16:32	0.020	0.021	-
16:33	0.077	0.078	16:33	0.020	0.021	-
16:34	0.078	0.078	16:34	0.020	0.021	-
16:35	0.077	0.078	16:35	0.021	0.021	-
16:36	0.077	0.078	16:36	0.021	0.021	-
16:37	0.078	0.078	16:37	0.021	0.021	-
16:38	0.078	0.078	16:38	0.020	0.021	-
16:39	0.078	0.078	16:39	0.020	0.021	-
16:40	0.078	0.078	16:40	0.020	0.020	-
16:41	0.077	0.078	16:41	0.021	0.020	-

Tuesday, October 7, 2025						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	551
					Start Time:	7:21
					End Time:	16:41
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:21	1.3		7:21			
7:22	0		7:22			
7:23	0		7:23			
7:24	0		7:24			
7:25	0		7:25			
7:26	0		7:26			
7:27	0		7:27			
7:28	0		7:28			
7:29	0		7:29			
7:30	0		7:30	0.1		
7:31	0		7:31	0.5		
7:32	0.1		7:32	0.7		
7:33	0.1		7:33	0.7		
7:34	0.1		7:34	0.6		
7:35	0.1	0.1	7:35	0.5		
7:36	0.1	0.0	7:36	0.6		
7:37	0.1	0.0	7:37	0.6		
7:38	0.1	0.0	7:38	0.6		
7:39	0	0.0	7:39	0.6		
7:40	0	0.0	7:40	0.6		
7:41	0	0.0	7:41	0.6		
7:42	0	0.0	7:42	0.6		
7:43	0	0.0	7:43	0.6		
7:44	0	0.0	7:44	0.5	0.6	-
7:45	0	0.0	7:45	0.6	0.6	-
7:46	0	0.0	7:46	0.6	0.6	-
7:47	0	0.0	7:47	0.7	0.6	-
7:48	0	0.0	7:48	0.7	0.6	-
7:49	0	0.0	7:49	0.8	0.6	-
7:50	0	0.0	7:50	0.9	0.6	-
7:51	0	0.0	7:51	1	0.7	-
7:52	0	0.0	7:52	1	0.7	-
7:53	0	0.0	7:53	1	0.7	-
7:54	0	0.0	7:54	1	0.7	-
7:55	0	0.0	7:55	0.9	0.8	-
7:56	0	0.0	7:56	0.9	0.8	-
7:57	0	0.0	7:57	0.7	0.8	-
7:58	0	0.0	7:58	0.6	0.8	-
7:59	0	0.0	7:59	0.6	0.8	-
8:00	0	0.0	8:00	0.6	0.8	-
8:01	0	0.0	8:01	0.5	0.8	-
8:02	0	0.0	8:02	0.4	0.8	-
8:03	0	0.0	8:03	0.3	0.7	-
8:04	0	0.0	8:04	0.2	0.7	-
8:05	0	0.0	8:05	0.2	0.7	-
8:06	0	0.0	8:06	0.1	0.6	-
8:07	0.1	0.0	8:07	0	0.5	-
8:08	0.1	0.0	8:08	0	0.5	-
8:09	0.1	0.0	8:09	0	0.4	-
8:10	0.1	0.0	8:10	0	0.3	-
8:11	0.1	0.0	8:11	0	0.3	-
8:12	0.1	0.0	8:12	0	0.2	-
8:13	0.1	0.0	8:13	0	0.2	-
8:14	0.1	0.1	8:14	0	0.2	-
8:15	0.1	0.1	8:15	0	0.1	-
8:16	0.1	0.1	8:16	0	0.1	-
8:17	0.1	0.1	8:17	0	0.1	-
8:18	0.1	0.1	8:18	0	0.0	-
8:19	0.1	0.1	8:19	0	0.0	-
8:20	0.1	0.1	8:20	0	0.0	-
8:21	0.1	0.1	8:21	0	0.0	-
8:22	0.1	0.1	8:22	0	0.0	-
8:23	0.1	0.1	8:23	0	0.0	-
8:24	0.1	0.1	8:24	0	0.0	-
8:25	0.1	0.1	8:25	0	0.0	-
8:26	0.1	0.1	8:26	0	0.0	-
8:27	0.1	0.1	8:27	0	0.0	-
8:28	0.1	0.1	8:28	0	0.0	-
8:29	0.1	0.1	8:29	0	0.0	-
8:30	0.1	0.1	8:30	0	0.0	-
8:31	0.1	0.1	8:31	0	0.0	-
8:32	0.1	0.1	8:32	0	0.0	-
8:33	0.1	0.1	8:33	0	0.0	-
8:34	0.1	0.1	8:34	0	0.0	-
8:35	0.1	0.1	8:35	0	0.0	-
8:36	0.1	0.1	8:36	0	0.0	-
8:37	0.1	0.1	8:37	0	0.0	-
8:38	0.1	0.1	8:38	0	0.0	-
8:39	0.1	0.1	8:39	0	0.0	-
8:40	0.1	0.1	8:40	0	0.0	-
8:41	0.1	0.1	8:41	0	0.0	-
8:42	0.1	0.1	8:42	0	0.0	-
8:43	0.1	0.1	8:43	0	0.0	-
8:44	0.1	0.1	8:44	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:45	0.1	0.1	8:45	0	0.0	-
8:46	0.1	0.1	8:46	0	0.0	-
8:47	0.1	0.1	8:47	0	0.0	-
8:48	0.1	0.1	8:48	0	0.0	-
8:49	0.1	0.1	8:49	0	0.0	-
8:50	0.1	0.1	8:50	0	0.0	-
8:51	0.1	0.1	8:51	0	0.0	-
8:52	0.1	0.1	8:52	0	0.0	-
8:53	0.1	0.1	8:53	0	0.0	-
8:54	0.1	0.1	8:54	0	0.0	-
8:55	0.1	0.1	8:55	0	0.0	-
8:56	0.1	0.1	8:56	0	0.0	-
8:57	0.1	0.1	8:57	0	0.0	-
8:58	0.1	0.1	8:58	0	0.0	-
8:59	0.1	0.1	8:59	0	0.0	-
9:00	0.1	0.1	9:00	0	0.0	-
9:01	0.1	0.1	9:01	0	0.0	-
9:02	0.1	0.1	9:02	0	0.0	-
9:03	0.1	0.1	9:03	0	0.0	-
9:04	0.1	0.1	9:04	0	0.0	-
9:05	0.1	0.1	9:05	0	0.0	-
9:06	0.1	0.1	9:06	0	0.0	-
9:07	0.1	0.1	9:07	0	0.0	-
9:08	0.1	0.1	9:08	0	0.0	-
9:09	0.1	0.1	9:09	0	0.0	-
9:10	0.1	0.1	9:10	0	0.0	-
9:11	0.1	0.1	9:11	0	0.0	-
9:12	0.1	0.1	9:12	0	0.0	-
9:13	0.1	0.1	9:13	0	0.0	-
9:14	0.1	0.1	9:14	0	0.0	-
9:15	0.1	0.1	9:15	0	0.0	-
9:16	0.1	0.1	9:16	0	0.0	-
9:17	0.1	0.1	9:17	0	0.0	-
9:18	0.1	0.1	9:18	0	0.0	-
9:19	0.1	0.1	9:19	0	0.0	-
9:20	0.1	0.1	9:20	0	0.0	-
9:21	0.1	0.1	9:21	0	0.0	-
9:22	0.1	0.1	9:22	0	0.0	-
9:23	0.1	0.1	9:23	0	0.0	-
9:24	0.1	0.1	9:24	0	0.0	-
9:25	0.1	0.1	9:25	0	0.0	-
9:26	0.1	0.1	9:26	0	0.0	-
9:27	0.1	0.1	9:27	0	0.0	-
9:28	0.1	0.1	9:28	0	0.0	-
9:29	0.1	0.1	9:29	0	0.0	-
9:30	0.1	0.1	9:30	0	0.0	-
9:31	0.1	0.1	9:31	0	0.0	-
9:32	0.1	0.1	9:32	0	0.0	-
9:33	0.1	0.1	9:33	0	0.0	-
9:34	0.1	0.1	9:34	0	0.0	-
9:35	0.1	0.1	9:35	0	0.0	-
9:36	0.1	0.1	9:36	0	0.0	-
9:37	0.1	0.1	9:37	0	0.0	-
9:38	0.1	0.1	9:38	0	0.0	-
9:39	0.1	0.1	9:39	0	0.0	-
9:40	0.1	0.1	9:40	0	0.0	-
9:41	0.1	0.1	9:41	0	0.0	-
9:42	0.1	0.1	9:42	0	0.0	-
9:43	0.1	0.1	9:43	0	0.0	-
9:44	0.1	0.1	9:44	0	0.0	-
9:45	0.1	0.1	9:45	0	0.0	-
9:46	0.1	0.1	9:46	0	0.0	-
9:47	0.1	0.1	9:47	0	0.0	-
9:48	0.1	0.1	9:48	0	0.0	-
9:49	0.1	0.1	9:49	0	0.0	-
9:50	0.2	0.1	9:50	0	0.0	-
9:51	0.2	0.1	9:51	0	0.0	-
9:52	0.2	0.1	9:52	0	0.0	-
9:53	0.2	0.1	9:53	0	0.0	-
9:54	0.2	0.1	9:54	0	0.0	-
9:55	0.2	0.1	9:55	0	0.0	-
9:56	0.2	0.1	9:56	0	0.0	-
9:57	0.2	0.2	9:57	0	0.0	-
9:58	0.2	0.2	9:58	0	0.0	-
9:59	0.2	0.2	9:59	0	0.0	-
10:00	0.2	0.2	10:00	0	0.0	-
10:01	0.2	0.2	10:01	0	0.0	-
10:02	0.2	0.2	10:02	0	0.0	-
10:03	0.2	0.2	10:03	0	0.0	-
10:04	0.2	0.2	10:04	0	0.0	-
10:05	0.2	0.2	10:05	0	0.0	-
10:06	0.2	0.2	10:06	0	0.0	-
10:07	0.2	0.2	10:07	0	0.0	-
10:08	0.2	0.2	10:08	0	0.0	-
10:09	0.2	0.2	10:09	0	0.0	-
10:10	0.1	0.2	10:10	0	0.0	-
10:11	0.1	0.2	10:11	0	0.0	-
10:12	0.1	0.2	10:12	0	0.0	-
10:13	0.1	0.2	10:13	0	0.0	-
10:14	0.2	0.2	10:14	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:15	0.2	0.2	10:15	0	0.0	-
10:16	0.2	0.2	10:16	0	0.0	-
10:17	0.2	0.2	10:17	0	0.0	-
10:18	0.2	0.2	10:18	0	0.0	-
10:19	0.2	0.2	10:19	0	0.0	-
10:20	0.2	0.2	10:20	0	0.0	-
10:21	0.2	0.2	10:21	0	0.0	-
10:22	0.2	0.2	10:22	0	0.0	-
10:23	0.2	0.2	10:23	0	0.0	-
10:24	0.2	0.2	10:24	0	0.0	-
10:25	0.2	0.2	10:25	0	0.0	-
10:26	0.2	0.2	10:26	0	0.0	-
10:27	0.2	0.2	10:27	0	0.0	-
10:28	0.2	0.2	10:28	0	0.0	-
10:29	0.2	0.2	10:29	0	0.0	-
10:30	0.2	0.2	10:30	0	0.0	-
10:31	0.2	0.2	10:31	0	0.0	-
10:32	0.2	0.2	10:32	0	0.0	-
10:33	0.2	0.2	10:33	0	0.0	-
10:34	0.2	0.2	10:34	0	0.0	-
10:35	0.2	0.2	10:35	0	0.0	-
10:36	0.2	0.2	10:36	0	0.0	-
10:37	0.2	0.2	10:37	0	0.0	-
10:38	0.2	0.2	10:38	0	0.0	-
10:39	0.2	0.2	10:39	0	0.0	-
10:40	0.2	0.2	10:40	0	0.0	-
10:41	0.2	0.2	10:41	0	0.0	-
10:42	0.2	0.2	10:42	0	0.0	-
10:43	0.2	0.2	10:43	0	0.0	-
10:44	0.2	0.2	10:44	0	0.0	-
10:45	0.2	0.2	10:45	0	0.0	-
10:46	0.2	0.2	10:46	0	0.0	-
10:47	0.2	0.2	10:47	0	0.0	-
10:48	0.2	0.2	10:48	0	0.0	-
10:49	0.2	0.2	10:49	0	0.0	-
10:50	0.2	0.2	10:50	0	0.0	-
10:51	0.2	0.2	10:51	0	0.0	-
10:52	0.2	0.2	10:52	0	0.0	-
10:53	0.2	0.2	10:53	0	0.0	-
10:54	0.2	0.2	10:54	0	0.0	-
10:55	0.2	0.2	10:55	0	0.0	-
10:56	0.2	0.2	10:56	0	0.0	-
10:57	0.2	0.2	10:57	0	0.0	-
10:58	0.2	0.2	10:58	0	0.0	-
10:59	0.2	0.2	10:59	0.1	0.0	-
11:00	0.2	0.2	11:00	0	0.0	-
11:01	0.2	0.2	11:01	0	0.0	-
11:02	0.2	0.2	11:02	0	0.0	-
11:03	0.2	0.2	11:03	0	0.0	-
11:04	0.2	0.2	11:04	0	0.0	-
11:05	0.2	0.2	11:05	0	0.0	-
11:06	0.2	0.2	11:06	0	0.0	-
11:07	0.2	0.2	11:07	0	0.0	-
11:08	0.2	0.2	11:08	0	0.0	-
11:09	0.2	0.2	11:09	0	0.0	-
11:10	0.2	0.2	11:10	0	0.0	-
11:11	0.2	0.2	11:11	0	0.0	-
11:12	0.2	0.2	11:12	0	0.0	-
11:13	0.2	0.2	11:13	0	0.0	-
11:14	0.2	0.2	11:14	0	0.0	-
11:15	0.2	0.2	11:15	0	0.0	-
11:16	0.2	0.2	11:16	0	0.0	-
11:17	0.2	0.2	11:17	0	0.0	-
11:18	0.2	0.2	11:18	0	0.0	-
11:19	0.2	0.2	11:19	0	0.0	-
11:20	0.2	0.2	11:20	0	0.0	-
11:21	0.2	0.2	11:21	0	0.0	-
11:22	0.2	0.2	11:22	0	0.0	-
11:23	0.2	0.2	11:23	0	0.0	-
11:24	0.2	0.2	11:24	0	0.0	-
11:25	0.2	0.2	11:25	0	0.0	-
11:26	0.2	0.2	11:26	0	0.0	-
11:27	0.2	0.2	11:27	0	0.0	-
11:28	0.3	0.2	11:28	0	0.0	-
11:29	0.3	0.2	11:29	0	0.0	-
11:30	0.3	0.2	11:30	0	0.0	-
11:31	0.3	0.2	11:31	0	0.0	-
11:32	0.3	0.2	11:32	0	0.0	-
11:33	0.3	0.2	11:33	0	0.0	-
11:34	0.3	0.2	11:34	0	0.0	-
11:35	0.3	0.3	11:35	0	0.0	-
11:36	0.3	0.3	11:36	0	0.0	-
11:37	0.3	0.3	11:37	0	0.0	-
11:38	0.3	0.3	11:38	0	0.0	-
11:39	0.3	0.3	11:39	0	0.0	-
11:40	0.3	0.3	11:40	0	0.0	-
11:41	0.3	0.3	11:41	0	0.0	-
11:42	0.3	0.3	11:42	0	0.0	-
11:43	0.3	0.3	11:43	0	0.0	-
11:44	0.3	0.3	11:44	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:45	0.3	0.3	11:45	0	0.0	-
11:46	0.3	0.3	11:46	0	0.0	-
11:47	0.3	0.3	11:47	0	0.0	-
11:48	0.3	0.3	11:48	0	0.0	-
11:49	0.3	0.3	11:49	0	0.0	-
11:50	0.3	0.3	11:50	0	0.0	-
11:51	0.3	0.3	11:51	0	0.0	-
11:52	0.3	0.3	11:52	0	0.0	-
11:53	0.3	0.3	11:53	0	0.0	-
11:54	0.3	0.3	11:54	0	0.0	-
11:55	0.3	0.3	11:55	0	0.0	-
11:56	0.3	0.3	11:56	0	0.0	-
11:57	0.3	0.3	11:57	0	0.0	-
11:58	0.3	0.3	11:58	0	0.0	-
11:59	0.3	0.3	11:59	0	0.0	-
12:00	0.3	0.3	12:00	0	0.0	-
12:01	0.3	0.3	12:01	0	0.0	-
12:02	0.3	0.3	12:02	0	0.0	-
12:03	0.3	0.3	12:03	0	0.0	-
12:04	0.3	0.3	12:04	0	0.0	-
12:05	0.3	0.3	12:05	0	0.0	-
12:06	0.3	0.3	12:06	0	0.0	-
12:07	0.3	0.3	12:07	0	0.0	-
12:08	0.3	0.3	12:08	0	0.0	-
12:09	0.3	0.3	12:09	0	0.0	-
12:10	0.3	0.3	12:10	0	0.0	-
12:11	0.3	0.3	12:11	0	0.0	-
12:12	0.3	0.3	12:12	0	0.0	-
12:13	0.3	0.3	12:13	0	0.0	-
12:14	0.3	0.3	12:14	0	0.0	-
12:15	0.3	0.3	12:15	0	0.0	-
12:16	0.3	0.3	12:16	0	0.0	-
12:17	0.3	0.3	12:17	0	0.0	-
12:18	0.3	0.3	12:18	0	0.0	-
12:19	0.3	0.3	12:19	0	0.0	-
12:20	0.3	0.3	12:20	0	0.0	-
12:21	0.3	0.3	12:21	0	0.0	-
12:22	0.3	0.3	12:22	0	0.0	-
12:23	0.3	0.3	12:23	0	0.0	-
12:24	0.3	0.3	12:24	0	0.0	-
12:25	0.3	0.3	12:25	0	0.0	-
12:26	0.3	0.3	12:26	0	0.0	-
12:27	0.3	0.3	12:27	0	0.0	-
12:28	0.3	0.3	12:28	0	0.0	-
12:29	0.3	0.3	12:29	0	0.0	-
12:30	0.3	0.3	12:30	0	0.0	-
12:31	0.3	0.3	12:31	0	0.0	-
12:32	0.4	0.3	12:32	0	0.0	-
12:33	0.4	0.3	12:33	0	0.0	-
12:34	0.4	0.3	12:34	0	0.0	-
12:35	0.4	0.3	12:35	0	0.0	-
12:36	0.4	0.3	12:36	0	0.0	-
12:37	0.4	0.3	12:37	0	0.0	-
12:38	0.4	0.3	12:38	0	0.0	-
12:39	0.4	0.4	12:39	0	0.0	-
12:40	0.4	0.4	12:40	0	0.0	-
12:41	0.4	0.4	12:41	0	0.0	-
12:42	0.4	0.4	12:42	0	0.0	-
12:43	0.4	0.4	12:43	0	0.0	-
12:44	0.4	0.4	12:44	0	0.0	-
12:45	0.4	0.4	12:45	0	0.0	-
12:46	0.4	0.4	12:46	0	0.0	-
12:47	0.4	0.4	12:47	0	0.0	-
12:48	0.4	0.4	12:48	0	0.0	-
12:49	0.4	0.4	12:49	0	0.0	-
12:50	0.4	0.4	12:50	0	0.0	-
12:51	0.4	0.4	12:51	0	0.0	-
12:52	0.4	0.4	12:52	0	0.0	-
12:53	0.4	0.4	12:53	0	0.0	-
12:54	0.4	0.4	12:54	0	0.0	-
12:55	0.4	0.4	12:55	0	0.0	-
12:56	0.4	0.4	12:56	0	0.0	-
12:57	0.4	0.4	12:57	0	0.0	-
12:58	0.4	0.4	12:58	0.0	0.0	-
12:59	0.4	0.4	12:59	0.0	0.0	-
13:00	0.4	0.4	13:00	0.0	0.0	-
13:01	0.4	0.4	13:01	0.0	0.0	-
13:02	0.4	0.4	13:02	0.0	0.0	-
13:03	0.4	0.4	13:03	0.0	0.0	-
13:04	0.4	0.4	13:04	0.0	0.0	-
13:05	0.4	0.4	13:05	0.0	0.0	-
13:06	0.4	0.4	13:06	0.0	0.0	-
13:07	0.4	0.4	13:07	0.0	0.0	-
13:08	0.4	0.4	13:08	0.0	0.0	-
13:09	0.4	0.4	13:09	0.0	0.0	-
13:10	0.4	0.4	13:10	0.0	0.0	-
13:11	0.4	0.4	13:11	0.0	0.0	-
13:12	0.5	0.4	13:12	0.0	0.0	-
13:13	0.5	0.4	13:13	0.0	0.0	-
13:14	0.5	0.4	13:14	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:15	0.5	0.4	13:15	0.0	0.0	-
13:16	0.5	0.4	13:16	0.0	0.0	-
13:17	0.5	0.4	13:17	0.0	0.0	-
13:18	0.5	0.4	13:18	0.0	0.0	-
13:19	0.5	0.5	13:19	0.0	0.0	-
13:20	0.5	0.5	13:20	0.0	0.0	-
13:21	0.5	0.5	13:21	0.0	0.0	-
13:22	0.5	0.5	13:22	0.0	0.0	-
13:23	0.5	0.5	13:23	0.0	0.0	-
13:24	0.5	0.5	13:24	0.0	0.0	-
13:25	0.5	0.5	13:25	0.0	0.0	-
13:26	0.5	0.5	13:26	0.0	0.0	-
13:27	0.5	0.5	13:27	0.0	0.0	-
13:28	0.5	0.5	13:28	0.0	0.0	-
13:29	0.5	0.5	13:29	0.0	0.0	-
13:30	0.5	0.5	13:30	0.0	0.0	-
13:31	0.5	0.5	13:31	0.0	0.0	-
13:32	0.5	0.5	13:32	0.0	0.0	-
13:33	0.5	0.5	13:33	0.0	0.0	-
13:34	0.5	0.5	13:34	0.0	0.0	-
13:35	0.5	0.5	13:35	0.0	0.0	-
13:36	0.5	0.5	13:36	0.0	0.0	-
13:37	0.5	0.5	13:37	0.0	0.0	-
13:38	0.5	0.5	13:38	0.0	0.0	-
13:39	0.5	0.5	13:39	0.0	0.0	-
13:40	0.5	0.5	13:40	0.0	0.0	-
13:41	0.5	0.5	13:41	0.0	0.0	-
13:42	0.5	0.5	13:42	0.0	0.0	-
13:43	0.5	0.5	13:43	0.0	0.0	-
13:44	0.5	0.5	13:44	0.0	0.0	-
13:45	0.5	0.5	13:45	0.0	0.0	-
13:46	0.5	0.5	13:46	0.0	0.0	-
13:47	0.5	0.5	13:47	0.0	0.0	-
13:48	0.5	0.5	13:48	0.0	0.0	-
13:49	0.5	0.5	13:49	0.0	0.0	-
13:50	0.5	0.5	13:50	0.0	0.0	-
13:51	0.5	0.5	13:51	0.0	0.0	-
13:52	0.5	0.5	13:52	0.0	0.0	-
13:53	0.5	0.5	13:53	0.0	0.0	-
13:54	0.5	0.5	13:54	0.0	0.0	-
13:55	0.5	0.5	13:55	0.0	0.0	-
13:56	0.5	0.5	13:56	0.0	0.0	-
13:57	0.5	0.5	13:57	0.0	0.0	-
13:58	0.5	0.5	13:58	0.0	0.0	-
13:59	0.5	0.5	13:59	0.0	0.0	-
14:00	0.5	0.5	14:00	0.0	0.0	-
14:01	0.5	0.5	14:01	0.0	0.0	-
14:02	0.5	0.5	14:02	0.0	0.0	-
14:03	0.5	0.5	14:03	0.0	0.0	-
14:04	0.5	0.5	14:04	0.0	0.0	-
14:05	0.5	0.5	14:05	0.0	0.0	-
14:06	0.5	0.5	14:06	0.0	0.0	-
14:07	0.5	0.5	14:07	0.0	0.0	-
14:08	0.5	0.5	14:08	0.0	0.0	-
14:09	0.5	0.5	14:09	0.0	0.0	-
14:10	0.5	0.5	14:10	0.0	0.0	-
14:11	0.5	0.5	14:11	0.0	0.0	-
14:12	0.5	0.5	14:12	0.0	0.0	-
14:13	0.5	0.5	14:13	0.0	0.0	-
14:14	0.5	0.5	14:14	0.0	0.0	-
14:15	0.5	0.5	14:15	0.0	0.0	-
14:16	0.5	0.5	14:16	0.0	0.0	-
14:17	0.5	0.5	14:17	0.0	0.0	-
14:18	0.5	0.5	14:18	0.0	0.0	-
14:19	0.5	0.5	14:19	0.0	0.0	-
14:20	0.5	0.5	14:20	0.0	0.0	-
14:21	0.5	0.5	14:21	0.0	0.0	-
14:22	0.5	0.5	14:22	0.0	0.0	-
14:23	0.5	0.5	14:23	0.0	0.0	-
14:24	0.5	0.5	14:24	0.0	0.0	-
14:25	0.5	0.5	14:25	0.0	0.0	-
14:26	0.5	0.5	14:26	0.0	0.0	-
14:27	0.5	0.5	14:27	0.0	0.0	-
14:28	0.5	0.5	14:28	0.0	0.0	-
14:29	0.5	0.5	14:29	0.0	0.0	-
14:30	0.5	0.5	14:30	0.0	0.0	-
14:31	0.5	0.5	14:31	0.0	0.0	-
14:32	0.5	0.5	14:32	0.0	0.0	-
14:33	0.5	0.5	14:33	0.0	0.0	-
14:34	0.5	0.5	14:34	0.0	0.0	-
14:35	0.5	0.5	14:35	0.0	0.0	-
14:36	0.5	0.5	14:36	0.0	0.0	-
14:37	0.5	0.5	14:37	0.0	0.0	-
14:38	0.5	0.5	14:38	0.0	0.0	-
14:39	0.5	0.5	14:39	0.0	0.0	-
14:40	0.5	0.5	14:40	0.0	0.0	-
14:41	0.5	0.5	14:41	0.0	0.0	-
14:42	0.5	0.5	14:42	0.0	0.0	-
14:43	0.5	0.5	14:43	0.0	0.0	-
14:44	0.5	0.5	14:44	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:45	0.5	0.5	14:45	0.0	0.0	-
14:46	0.5	0.5	14:46	0.0	0.0	-
14:47	0.5	0.5	14:47	0.0	0.0	-
14:48	0.5	0.5	14:48	0.0	0.0	-
14:49	0.5	0.5	14:49	0.0	0.0	-
14:50	0.5	0.5	14:50	0.0	0.0	-
14:51	0.5	0.5	14:51	0.0	0.0	-
14:52	0.5	0.5	14:52	0.0	0.0	-
14:53	0.5	0.5	14:53	0.0	0.0	-
14:54	0.5	0.5	14:54	0.0	0.0	-
14:55	0.5	0.5	14:55	0.0	0.0	-
14:56	0.5	0.5	14:56	0.0	0.0	-
14:57	0.5	0.5	14:57	0.0	0.0	-
14:58	0.5	0.5	14:58	0.0	0.0	-
14:59	0.5	0.5	14:59	0.0	0.0	-
15:00	0.5	0.5	15:00	0.0	0.0	-
15:01	0.5	0.5	15:01	0.0	0.0	-
15:02	0.5	0.5	15:02	0.0	0.0	-
15:03	0.5	0.5	15:03	0.0	0.0	-
15:04	0.5	0.5	15:04	0.0	0.0	-
15:05	0.5	0.5	15:05	0.0	0.0	-
15:06	0.5	0.5	15:06	0.0	0.0	-
15:07	0.5	0.5	15:07	0.0	0.0	-
15:08	0.5	0.5	15:08	0.0	0.0	-
15:09	0.5	0.5	15:09	0.0	0.0	-
15:10	0.5	0.5	15:10	0.0	0.0	-
15:11	0.5	0.5	15:11	0.0	0.0	-
15:12	0.5	0.5	15:12	0.0	0.0	-
15:13	0.5	0.5	15:13	0.0	0.0	-
15:14	0.5	0.5	15:14	0.0	0.0	-
15:15	0.5	0.5	15:15	0.0	0.0	-
15:16	0.5	0.5	15:16	0.0	0.0	-
15:17	0.5	0.5	15:17	0.0	0.0	-
15:18	0.5	0.5	15:18	0.0	0.0	-
15:19	0.5	0.5	15:19	0.0	0.0	-
15:20	0.5	0.5	15:20	0.0	0.0	-
15:21	0.5	0.5	15:21	0.0	0.0	-
15:22	0.5	0.5	15:22	0.0	0.0	-
15:23	0.5	0.5	15:23	0.0	0.0	-
15:24	0.5	0.5	15:24	0.0	0.0	-
15:25	0.5	0.5	15:25	0.0	0.0	-
15:26	0.5	0.5	15:26	0.0	0.0	-
15:27	0.5	0.5	15:27	0.0	0.0	-
15:28	0.5	0.5	15:28	0.0	0.0	-
15:29	0.5	0.5	15:29	0.0	0.0	-
15:30	0.5	0.5	15:30	0.0	0.0	-
15:31	0.5	0.5	15:31	0.0	0.0	-
15:32	0.5	0.5	15:32	0.0	0.0	-
15:33	0.5	0.5	15:33	0.0	0.0	-
15:34	0.5	0.5	15:34	0.0	0.0	-
15:35	0.5	0.5	15:35	0.0	0.0	-
15:36	0.5	0.5	15:36	0.0	0.0	-
15:37	0.5	0.5	15:37	0.0	0.0	-
15:38	0.5	0.5	15:38	0.0	0.0	-
15:39	0.5	0.5	15:39	0.0	0.0	-
15:40	0.5	0.5	15:40	0.0	0.0	-
15:41	0.5	0.5	15:41	0.0	0.0	-
15:42	0.5	0.5	15:42	0.0	0.0	-
15:43	0.5	0.5	15:43	0.0	0.0	-
15:44	0.5	0.5	15:44	0.0	0.0	-
15:45	0.5	0.5	15:45	0.0	0.0	-
15:46	0.5	0.5	15:46	0.0	0.0	-
15:47	0.5	0.5	15:47	0.0	0.0	-
15:48	0.5	0.5	15:48	0.0	0.0	-
15:49	0.5	0.5	15:49	0.0	0.0	-
15:50	0.5	0.5	15:50	0.0	0.0	-
15:51	0.5	0.5	15:51	0.0	0.0	-
15:52	0.5	0.5	15:52	0.0	0.0	-
15:53	0.5	0.5	15:53	0.0	0.0	-
15:54	0.5	0.5	15:54	0.0	0.0	-
15:55	0.5	0.5	15:55	0.0	0.0	-
15:56	0.5	0.5	15:56	0.0	0.0	-
15:57	0.5	0.5	15:57	0.0	0.0	-
15:58	0.5	0.5	15:58	0.0	0.0	-
15:59	0.5	0.5	15:59	0.0	0.0	-
16:00	0.5	0.5	16:00	0.0	0.0	-
16:01	0.5	0.5	16:01	0.0	0.0	-
16:02	0.5	0.5	16:02	0.0	0.0	-
16:03	0.5	0.5	16:03	0.0	0.0	-
16:04	0.5	0.5	16:04	0.0	0.0	-
16:05	0.5	0.5	16:05	0.0	0.0	-
16:06	0.5	0.5	16:06	0.0	0.0	-
16:07	0.5	0.5	16:07	0.0	0.0	-
16:08	0.5	0.5	16:08	0.0	0.0	-
16:09	0.5	0.5	16:09	0.0	0.0	-
16:10	0.5	0.5	16:10	0.0	0.0	-
16:11	0.5	0.5	16:11	0.0	0.0	-
16:12	0.5	0.5	16:12	0.0	0.0	-
16:13	0.5	0.5	16:13	0.0	0.0	-
16:14	0.5	0.5	16:14	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:15	0.5	0.5	16:15	0.0	0.0	-
16:16	0.5	0.5	16:16	0.0	0.0	-
16:17	0.5	0.5	16:17	0.0	0.0	-
16:18	0.5	0.5	16:18	0.0	0.0	-
16:19	0.5	0.5	16:19	0.0	0.0	-
16:20	0.5	0.5	16:20	0.0	0.0	-
16:21	0.5	0.5	16:21	0.0	0.0	-
16:22	0.5	0.5	16:22	0.0	0.0	-
16:23	0.5	0.5	16:23	0.0	0.0	-
16:24	0.5	0.5	16:24	0.0	0.0	-
16:25	0.5	0.5	16:25	0.0	0.0	-
16:26	0.5	0.5	16:26	0.0	0.0	-
16:27	0.5	0.5	16:27	0.0	0.0	-
16:28	0.5	0.5	16:28	0.0	0.0	-
16:29	0.5	0.5	16:29	0.0	0.0	-
16:30	0.5	0.5	16:30	0.0	0.0	-
16:31	0.5	0.5	16:31	0.0	0.0	-
16:32	0.5	0.5	16:32	0.0	0.0	-
16:33	0.4	0.5	16:33	0.0	0.0	-
16:34	0.4	0.5	16:34	0.0	0.0	-
16:35	0.4	0.5	16:35	0.0	0.0	-
16:36	0.4	0.5	16:36	0.0	0.0	-
16:37	0.4	0.5	16:37	0.0	0.0	-
16:38	0.4	0.5	16:38	0.0	0.0	-
16:39	0.4	0.5	16:39	0.0	0.0	-
16:40	0.4	0.4	16:40	0.0	0.0	-
16:41	0.4	0.4	16:41	0.0	0.0	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Wednesday, October 08, 2025
PROJECT:	615 Broadway		**WEATHER:**	Rain/Overcast, 53-68°F Wind: N @ 1-8 mph
LOCATION:	Kingston, New York		**TIME:**	6:30 am – 5:30 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Carli Piretra

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoioniziation Detector

PRESENT AT SITE:
Langan: Carli Piretra
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolaniski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a hand auger to preclear soil borings RISB01, RISB02, and RISB05 to 5 feet below grade surface (bgs) in preparation for boring advancement. Locations were screened for odors, staining, and organic vapors using a photoionization detector (PID). No evidence of impacts were observed.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance soil borings RISB01, RISB02, and RISB05 to about 24 to 28 feet bgs. Langan documented the work and screened the soil for impacts. The following observations were made during boring advancement:
    - Groundwater was observed between 19 and 20 feet bgs.
    - Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed.
- Lakewood used a 6610DT drill rig to install monitoring wells RIMW01, RIMW02, and RIMW05. The 2-inch diameter monitoring wells consisted of a 10-foot polyvinyl chloride (PVC) pre-packed screen followed by a PVC riser to grade surface. The monitoring wells were finished with a J-plug.
    - The well screens at monitoring wells RIMW01 and RIMW02 were installed from 24 to 14 feet bgs.
    - The well screen at monitoring well RIMW05 was installed from 25 to 15 feet bgs.
- Lakewood used a submersible pump to develop monitoring wells RIMW01, RIMW02, and RIMW05. Monitoring wells were developed until purge water ran clear. About 10 gallons of groundwater was purged from each well. Purged groundwater was containerized in a 55-gallon steel drum for future off-site disposal.
- Lakewood used a Geoprobe 6610DT drill rig to install soil vapor points RISV01, RISV02, and RISV05. The soil vapor points were set at 5 feet bgs and consisted of Teflon-lined tubing, No.2 sand and a bentonite seal.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra **LANGAN**

SITE OBSERVATION REPORT

Material Tracking

- Purged groundwater was containerized in a 55-gallon steel drum. The drum was staged in the northern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	1

Sampling

- The following samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375 target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RISB01_0-2, RISB01_2-3, RISB01_3-5
    - RISB02_0-2, RISB02_2-4, RISB02_4-6
    - RISB05_0-2, RISB05_2-4, RISB05_4-6

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

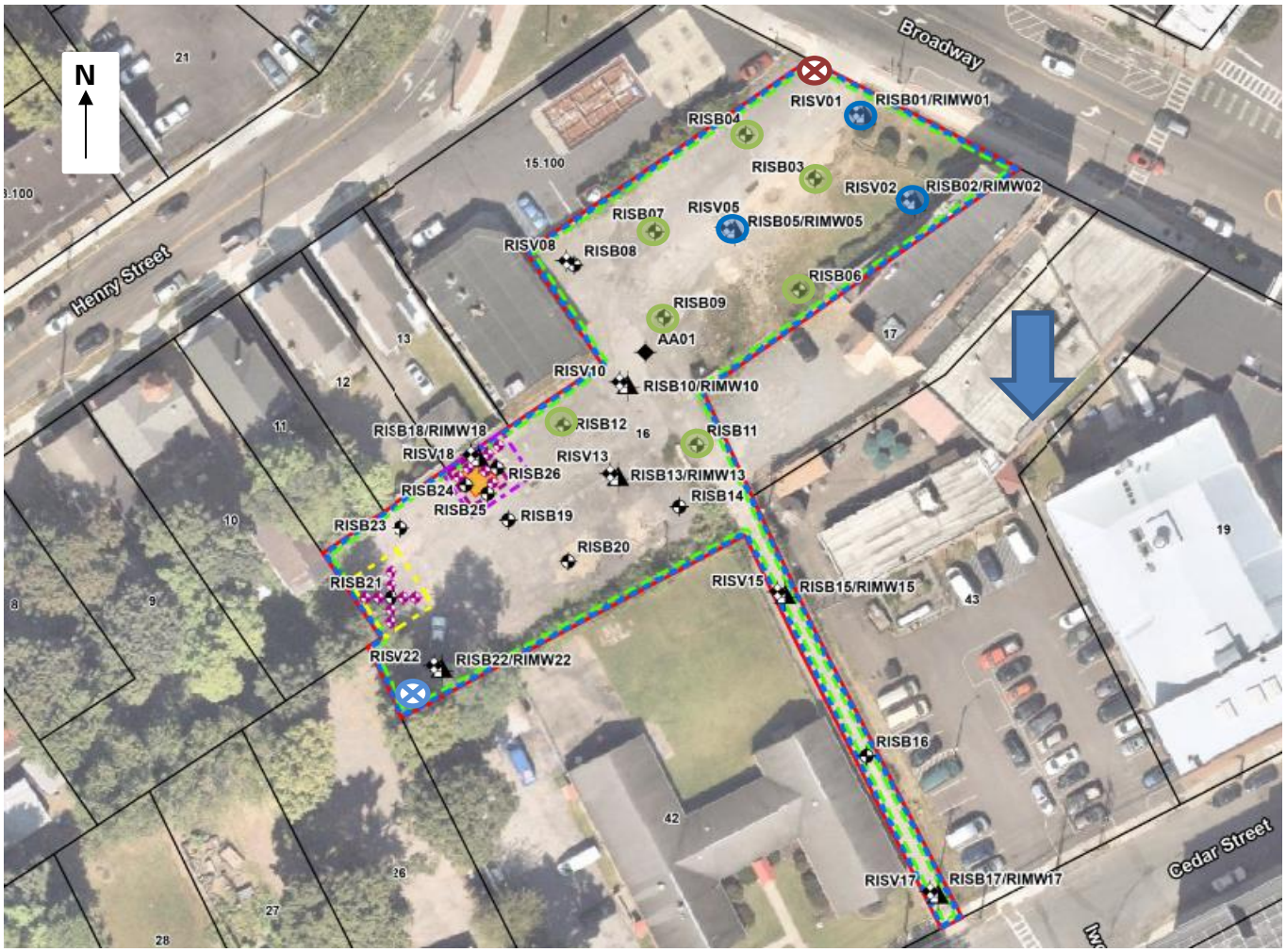
Anticipated Activities

- Lakewood Environmental will continue drilling activities for the site-wide remedial investigation and waste characterization.
- Lakewood will install stainless steel covers at completed monitoring wells.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor Point

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

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SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing soil boring RISB02 in the eastern part of the site (facing southeast).

Photo 2: View of the monitoring well RIMW02 installed in the eastern part of the site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

Date: Wednesday, October 8, 2025
Start: 7:25
End: 14:07
Observer: Carli Piretra

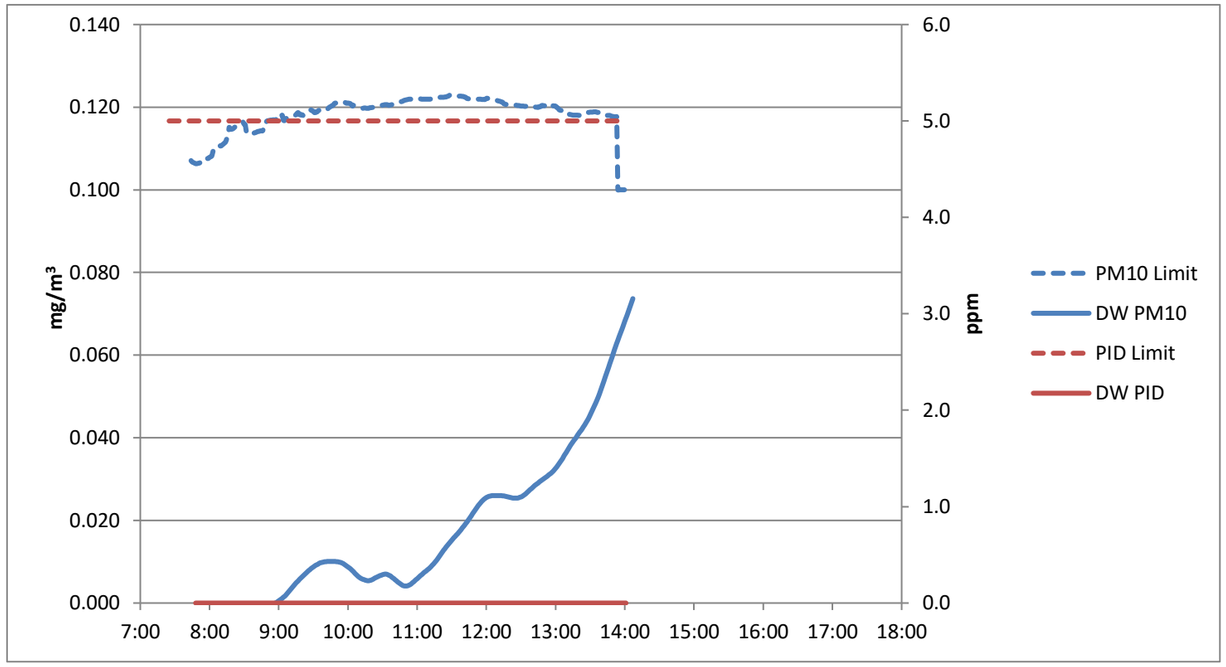
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.018	0.025
Minimum 15min Average	0.006	-0.010
Maximum 15min Average	0.023	0.074
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.004	0.003
Maximum 1min Reading	0.041	0.079

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, October 8, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						357
Start Time:						7:44
End Time:						14:07
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:44	0.011		7:44			
7:45	0.008		7:45			
7:46	0.008		7:46			
7:47	0.008		7:47			
7:48	0.007		7:48			
7:49	0.006		7:49			
7:50	0.006		7:50			
7:51	0.005		7:51			
7:52	0.004		7:52			
7:53	0.010		7:53			
7:54	0.005		7:54			
7:55	0.006		7:55			
7:56	0.005		7:56			
7:57	0.010		7:57	-0.011		
7:58	0.007	0.007	7:58	-0.012		
7:59	0.006	0.007	7:59	-0.012		
8:00	0.006	0.007	8:00	-0.011		
8:01	0.006	0.006	8:01	-0.010		
8:02	0.006	0.006	8:02	-0.012		
8:03	0.007	0.006	8:03	-0.011		
8:04	0.007	0.006	8:04	-0.012		
8:05	0.007	0.006	8:05	-0.010		
8:06	0.007	0.007	8:06	-0.009		
8:07	0.009	0.007	8:07	-0.009		
8:08	0.011	0.007	8:08	-0.009		
8:09	0.011	0.007	8:09	-0.009		
8:10	0.007	0.007	8:10	-0.009		
8:11	0.009	0.008	8:11	-0.009	-0.010	-
8:12	0.008	0.008	8:12	-0.008	-0.010	-
8:13	0.007	0.008	8:13	-0.008	-0.010	-
8:14	0.010	0.008	8:14	-0.008	-0.010	-
8:15	0.008	0.008	8:15	-0.008	-0.009	-
8:16	0.009	0.008	8:16	-0.008	-0.009	-
8:17	0.022	0.009	8:17	-0.007	-0.009	-
8:18	0.016	0.010	8:18	-0.008	-0.009	-
8:19	0.012	0.010	8:19	-0.007	-0.008	-
8:20	0.009	0.010	8:20	-0.007	-0.008	-
8:21	0.010	0.011	8:21	-0.006	-0.008	-
8:22	0.012	0.011	8:22	-0.006	-0.008	-
8:23	0.010	0.011	8:23	-0.006	-0.008	-
8:24	0.010	0.011	8:24	-0.006	-0.007	-
8:25	0.011	0.011	8:25	-0.006	-0.007	-
8:26	0.012	0.011	8:26	-0.006	-0.007	-
8:27	0.012	0.011	8:27	-0.005	-0.007	-
8:28	0.011	0.012	8:28	-0.005	-0.007	-
8:29	0.022	0.012	8:29	-0.005	-0.006	-
8:30	0.016	0.013	8:30	-0.006	-0.006	-
8:31	0.041	0.015	8:31	-0.006	-0.006	-
8:32	0.016	0.015	8:32	-0.004	-0.006	-
8:33	0.016	0.015	8:33	-0.004	-0.006	-
8:34	0.013	0.015	8:34	-0.003	-0.005	-
8:35	0.012	0.015	8:35	-0.003	-0.005	-
8:36	0.014	0.015	8:36	-0.002	-0.005	-
8:37	0.017	0.016	8:37	-0.002	-0.005	-
8:38	0.013	0.016	8:38	-0.002	-0.004	-
8:39	0.013	0.016	8:39	-0.002	-0.004	-
8:40	0.013	0.016	8:40	-0.002	-0.004	-
8:41	0.013	0.016	8:41	-0.002	-0.004	-
8:42	0.014	0.016	8:42	-0.002	-0.003	-
8:43	0.013	0.016	8:43	-0.001	-0.003	-
8:44	0.014	0.016	8:44	-0.001	-0.003	-
8:45	0.014	0.016	8:45	-0.001	-0.002	-
8:46	0.014	0.014	8:46	0.000	-0.002	-
8:47	0.014	0.014	8:47	0.000	-0.002	-
8:48	0.014	0.014	8:48	0.000	-0.002	-
8:49	0.014	0.014	8:49	0.000	-0.001	-
8:50	0.014	0.014	8:50	0.001	-0.001	-
8:51	0.014	0.014	8:51	0.000	-0.001	-
8:52	0.014	0.014	8:52	0.000	-0.001	-
8:53	0.015	0.014	8:53	0.000	-0.001	-
8:54	0.014	0.014	8:54	0.000	-0.001	-
8:55	0.015	0.014	8:55	0.000	0.000	-
8:56	0.015	0.014	8:56	0.001	0.000	-
8:57	0.014	0.014	8:57	0.001	0.000	-
8:58	0.015	0.014	8:58	0.001	0.000	-
8:59	0.014	0.014	8:59	0.002	0.000	-
9:00	0.014	0.014	9:00	0.002	0.001	-
9:01	0.022	0.015	9:01	0.003	0.001	-
9:02	0.015	0.015	9:02	0.003	0.001	-
9:03	0.036	0.016	9:03	0.003	0.001	-
9:04	0.019	0.017	9:04	0.004	0.001	-
9:05	0.015	0.017	9:05	0.004	0.002	-
9:06	0.015	0.017	9:06	0.004	0.002	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:07	0.015	0.017	9:07	0.005	0.002	-
9:08	0.015	0.017	9:08	0.005	0.003	-
9:09	0.015	0.017	9:09	0.005	0.003	-
9:10	0.015	0.017	9:10	0.005	0.003	-
9:11	0.015	0.017	9:11	0.006	0.004	-
9:12	0.016	0.017	9:12	0.006	0.004	-
9:13	0.019	0.017	9:13	0.006	0.004	-
9:14	0.016	0.017	9:14	0.007	0.005	-
9:15	0.019	0.018	9:15	0.007	0.005	-
9:16	0.016	0.017	9:16	0.007	0.005	-
9:17	0.025	0.018	9:17	0.007	0.005	-
9:18	0.018	0.017	9:18	0.008	0.006	-
9:19	0.017	0.017	9:19	0.008	0.006	-
9:20	0.022	0.017	9:20	0.008	0.006	-
9:21	0.016	0.017	9:21	0.008	0.007	-
9:22	0.016	0.017	9:22	0.009	0.007	-
9:23	0.016	0.017	9:23	0.009	0.007	-
9:24	0.017	0.018	9:24	0.009	0.007	-
9:25	0.017	0.018	9:25	0.009	0.008	-
9:26	0.018	0.018	9:26	0.010	0.008	-
9:27	0.017	0.018	9:27	0.009	0.008	-
9:28	0.020	0.018	9:28	0.010	0.008	-
9:29	0.019	0.018	9:29	0.010	0.009	-
9:30	0.024	0.019	9:30	0.010	0.009	-
9:31	0.018	0.019	9:31	0.010	0.009	-
9:32	0.018	0.018	9:32	0.010	0.009	-
9:33	0.017	0.018	9:33	0.010	0.009	-
9:34	0.018	0.018	9:34	0.010	0.009	-
9:35	0.019	0.018	9:35	0.011	0.010	-
9:36	0.019	0.018	9:36	0.010	0.010	-
9:37	0.022	0.019	9:37	0.010	0.010	-
9:38	0.021	0.019	9:38	0.010	0.010	-
9:39	0.018	0.019	9:39	0.010	0.010	-
9:40	0.019	0.019	9:40	0.010	0.010	-
9:41	0.019	0.019	9:41	0.010	0.010	-
9:42	0.019	0.019	9:42	0.010	0.010	-
9:43	0.017	0.019	9:43	0.010	0.010	-
9:44	0.017	0.019	9:44	0.010	0.010	-
9:45	0.019	0.019	9:45	0.010	0.010	-
9:46	0.020	0.019	9:46	0.010	0.010	-
9:47	0.018	0.019	9:47	0.010	0.010	-
9:48	0.021	0.019	9:48	0.010	0.010	-
9:49	0.021	0.019	9:49	0.010	0.010	-
9:50	0.021	0.019	9:50	0.010	0.010	-
9:51	0.021	0.020	9:51	0.010	0.010	-
9:52	0.019	0.019	9:52	0.009	0.010	-
9:53	0.020	0.019	9:53	0.009	0.010	-
9:54	0.019	0.019	9:54	0.009	0.010	-
9:55	0.021	0.019	9:55	0.008	0.010	-
9:56	0.020	0.020	9:56	0.008	0.010	-
9:57	0.022	0.020	9:57	0.007	0.009	-
9:58	0.021	0.020	9:58	0.007	0.009	-
9:59	0.019	0.020	9:59	0.007	0.009	-
10:00	0.022	0.020	10:00	0.007	0.009	-
10:01	0.021	0.020	10:01	0.007	0.009	-
10:02	0.024	0.021	10:02	0.007	0.008	-
10:03	0.024	0.021	10:03	0.006	0.008	-
10:04	0.020	0.021	10:04	0.006	0.008	-
10:05	0.022	0.021	10:05	0.006	0.008	-
10:06	0.022	0.021	10:06	0.005	0.007	-
10:07	0.021	0.021	10:07	0.005	0.007	-
10:08	0.020	0.021	10:08	0.005	0.007	-
10:09	0.020	0.021	10:09	0.005	0.006	-
10:10	0.020	0.021	10:10	0.005	0.006	-
10:11	0.020	0.021	10:11	0.005	0.006	-
10:12	0.020	0.021	10:12	0.005	0.006	-
10:13	0.019	0.021	10:13	0.005	0.006	-
10:14	0.020	0.021	10:14	0.006	0.006	-
10:15	0.021	0.021	10:15	0.005	0.006	-
10:16	0.020	0.021	10:16	0.006	0.005	-
10:17	0.020	0.021	10:17	0.006	0.005	-
10:18	0.019	0.020	10:18	0.006	0.005	-
10:19	0.023	0.020	10:19	0.007	0.005	-
10:20	0.020	0.020	10:20	0.007	0.006	-
10:21	0.020	0.020	10:21	0.007	0.006	-
10:22	0.019	0.020	10:22	0.007	0.006	-
10:23	0.019	0.020	10:23	0.008	0.006	-
10:24	0.019	0.020	10:24	0.007	0.006	-
10:25	0.019	0.020	10:25	0.007	0.006	-
10:26	0.019	0.020	10:26	0.007	0.006	-
10:27	0.019	0.020	10:27	0.007	0.007	-
10:28	0.020	0.020	10:28	0.007	0.007	-
10:29	0.020	0.020	10:29	0.007	0.007	-
10:30	0.020	0.020	10:30	0.007	0.007	-
10:31	0.020	0.020	10:31	0.007	0.007	-
10:32	0.020	0.020	10:32	0.007	0.007	-
10:33	0.021	0.020	10:33	0.006	0.007	-
10:34	0.023	0.020	10:34	0.006	0.007	-
10:35	0.021	0.020	10:35	0.005	0.007	-
10:36	0.020	0.020	10:36	0.005	0.007	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:37	0.020	0.020	10:37	0.005	0.007	-
10:38	0.021	0.020	10:38	0.004	0.006	-
10:39	0.021	0.020	10:39	0.004	0.006	-
10:40	0.020	0.020	10:40	0.004	0.006	-
10:41	0.020	0.020	10:41	0.003	0.006	-
10:42	0.020	0.020	10:42	0.004	0.005	-
10:43	0.020	0.020	10:43	0.003	0.005	-
10:44	0.020	0.020	10:44	0.004	0.005	-
10:45	0.021	0.021	10:45	0.004	0.005	-
10:46	0.021	0.021	10:46	0.004	0.005	-
10:47	0.020	0.021	10:47	0.004	0.004	-
10:48	0.021	0.021	10:48	0.004	0.004	-
10:49	0.021	0.020	10:49	0.005	0.004	-
10:50	0.021	0.020	10:50	0.005	0.004	-
10:51	0.021	0.021	10:51	0.005	0.004	-
10:52	0.021	0.021	10:52	0.006	0.004	-
10:53	0.022	0.021	10:53	0.006	0.004	-
10:54	0.022	0.021	10:54	0.006	0.004	-
10:55	0.021	0.021	10:55	0.007	0.005	-
10:56	0.022	0.021	10:56	0.007	0.005	-
10:57	0.022	0.021	10:57	0.007	0.005	-
10:58	0.022	0.021	10:58	0.007	0.005	-
10:59	0.022	0.021	10:59	0.008	0.006	-
11:00	0.021	0.021	11:00	0.007	0.006	-
11:01	0.022	0.021	11:01	0.008	0.006	-
11:02	0.022	0.022	11:02	0.008	0.006	-
11:03	0.023	0.022	11:03	0.008	0.007	-
11:04	0.022	0.022	11:04	0.008	0.007	-
11:05	0.022	0.022	11:05	0.009	0.007	-
11:06	0.022	0.022	11:06	0.009	0.007	-
11:07	0.022	0.022	11:07	0.009	0.008	-
11:08	0.022	0.022	11:08	0.009	0.008	-
11:09	0.022	0.022	11:09	0.010	0.008	-
11:10	0.022	0.022	11:10	0.010	0.008	-
11:11	0.021	0.022	11:11	0.011	0.009	-
11:12	0.021	0.022	11:12	0.011	0.009	-
11:13	0.022	0.022	11:13	0.012	0.009	-
11:14	0.022	0.022	11:14	0.012	0.009	-
11:15	0.022	0.022	11:15	0.012	0.010	-
11:16	0.023	0.022	11:16	0.013	0.010	-
11:17	0.022	0.022	11:17	0.013	0.010	-
11:18	0.022	0.022	11:18	0.014	0.011	-
11:19	0.022	0.022	11:19	0.014	0.011	-
11:20	0.022	0.022	11:20	0.015	0.012	-
11:21	0.022	0.022	11:21	0.015	0.012	-
11:22	0.022	0.022	11:22	0.015	0.012	-
11:23	0.022	0.022	11:23	0.015	0.013	-
11:24	0.022	0.022	11:24	0.015	0.013	-
11:25	0.022	0.022	11:25	0.016	0.014	-
11:26	0.022	0.022	11:26	0.016	0.014	-
11:27	0.023	0.022	11:27	0.016	0.014	-
11:28	0.022	0.022	11:28	0.017	0.015	-
11:29	0.022	0.022	11:29	0.017	0.015	-
11:30	0.022	0.022	11:30	0.017	0.015	-
11:31	0.023	0.022	11:31	0.018	0.016	-
11:32	0.023	0.022	11:32	0.018	0.016	-
11:33	0.023	0.022	11:33	0.018	0.016	-
11:34	0.024	0.022	11:34	0.019	0.016	-
11:35	0.022	0.022	11:35	0.019	0.017	-
11:36	0.022	0.022	11:36	0.020	0.017	-
11:37	0.022	0.022	11:37	0.020	0.017	-
11:38	0.023	0.022	11:38	0.020	0.018	-
11:39	0.022	0.022	11:39	0.021	0.018	-
11:40	0.024	0.023	11:40	0.021	0.018	-
11:41	0.023	0.023	11:41	0.021	0.019	-
11:42	0.026	0.023	11:42	0.022	0.019	-
11:43	0.023	0.023	11:43	0.022	0.020	-
11:44	0.023	0.023	11:44	0.023	0.020	-
11:45	0.022	0.023	11:45	0.023	0.020	-
11:46	0.022	0.023	11:46	0.024	0.021	-
11:47	0.022	0.023	11:47	0.024	0.021	-
11:48	0.022	0.023	11:48	0.025	0.022	-
11:49	0.022	0.023	11:49	0.025	0.022	-
11:50	0.022	0.023	11:50	0.025	0.022	-
11:51	0.022	0.023	11:51	0.026	0.023	-
11:52	0.022	0.023	11:52	0.026	0.023	-
11:53	0.022	0.023	11:53	0.026	0.024	-
11:54	0.022	0.023	11:54	0.026	0.024	-
11:55	0.022	0.022	11:55	0.026	0.024	-
11:56	0.022	0.022	11:56	0.026	0.025	-
11:57	0.022	0.022	11:57	0.026	0.025	-
11:58	0.022	0.022	11:58	0.026	0.025	-
11:59	0.022	0.022	11:59	0.026	0.025	-
12:00	0.022	0.022	12:00	0.026	0.026	-
12:01	0.022	0.022	12:01	0.026	0.026	-
12:02	0.022	0.022	12:02	0.026	0.026	-
12:03	0.023	0.022	12:03	0.026	0.026	-
12:04	0.022	0.022	12:04	0.026	0.026	-
12:05	0.022	0.022	12:05	0.026	0.026	-
12:06	0.021	0.022	12:06	0.026	0.026	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:07	0.021	0.022	12:07	0.026	0.026	-
12:08	0.022	0.022	12:08	0.026	0.026	-
12:09	0.022	0.022	12:09	0.026	0.026	-
12:10	0.021	0.022	12:10	0.026	0.026	-
12:11	0.022	0.022	12:11	0.026	0.026	-
12:12	0.022	0.022	12:12	0.026	0.026	-
12:13	0.022	0.022	12:13	0.026	0.026	-
12:14	0.026	0.022	12:14	0.025	0.026	-
12:15	0.022	0.022	12:15	0.026	0.026	-
12:16	0.021	0.022	12:16	0.025	0.026	-
12:17	0.021	0.022	12:17	0.025	0.026	-
12:18	0.021	0.022	12:18	0.025	0.026	-
12:19	0.021	0.022	12:19	0.025	0.026	-
12:20	0.021	0.022	12:20	0.025	0.026	-
12:21	0.021	0.022	12:21	0.025	0.026	-
12:22	0.021	0.022	12:22	0.025	0.025	-
12:23	0.021	0.022	12:23	0.025	0.025	-
12:24	0.020	0.022	12:24	0.026	0.025	-
12:25	0.020	0.021	12:25	0.026	0.025	-
12:26	0.021	0.021	12:26	0.026	0.025	-
12:27	0.020	0.021	12:27	0.026	0.025	-
12:28	0.021	0.021	12:28	0.027	0.025	-
12:29	0.021	0.021	12:29	0.027	0.026	-
12:30	0.020	0.021	12:30	0.027	0.026	-
12:31	0.020	0.021	12:31	0.027	0.026	-
12:32	0.021	0.021	12:32	0.028	0.026	-
12:33	0.020	0.021	12:33	0.028	0.026	-
12:34	0.020	0.021	12:34	0.028	0.026	-
12:35	0.021	0.021	12:35	0.029	0.027	-
12:36	0.021	0.021	12:36	0.029	0.027	-
12:37	0.021	0.021	12:37	0.029	0.027	-
12:38	0.020	0.020	12:38	0.029	0.027	-
12:39	0.020	0.020	12:39	0.029	0.028	-
12:40	0.020	0.020	12:40	0.030	0.028	-
12:41	0.020	0.020	12:41	0.030	0.028	-
12:42	0.020	0.020	12:42	0.030	0.028	-
12:43	0.020	0.020	12:43	0.030	0.029	-
12:44	0.020	0.020	12:44	0.030	0.029	-
12:45	0.020	0.020	12:45	0.030	0.029	-
12:46	0.020	0.020	12:46	0.031	0.029	-
12:47	0.020	0.020	12:47	0.031	0.030	-
12:48	0.020	0.020	12:48	0.031	0.030	-
12:49	0.021	0.020	12:49	0.031	0.030	-
12:50	0.020	0.020	12:50	0.032	0.030	-
12:51	0.021	0.020	12:51	0.032	0.030	-
12:52	0.020	0.020	12:52	0.032	0.031	-
12:53	0.019	0.020	12:53	0.032	0.031	-
12:54	0.019	0.020	12:54	0.033	0.031	-
12:55	0.022	0.020	12:55	0.033	0.031	-
12:56	0.019	0.020	12:56	0.033	0.031	-
12:57	0.019	0.020	12:57	0.034	0.032	-
12:58	0.020	0.020	12:58	0.034	0.032	-
12:59	0.019	0.020	12:59	0.035	0.032	-
13:00	0.023	0.020	13:00	0.035	0.033	-
13:01	0.020	0.020	13:01	0.036	0.033	-
13:02	0.024	0.020	13:02	0.037	0.033	-
13:03	0.020	0.020	13:03	0.037	0.034	-
13:04	0.020	0.020	13:04	0.037	0.034	-
13:05	0.020	0.020	13:05	0.038	0.035	-
13:06	0.020	0.020	13:06	0.038	0.035	-
13:07	0.026	0.021	13:07	0.040	0.035	-
13:08	0.019	0.021	13:08	0.039	0.036	-
13:09	0.019	0.021	13:09	0.039	0.036	-
13:10	0.018	0.020	13:10	0.040	0.037	-
13:11	0.018	0.020	13:11	0.040	0.037	-
13:12	0.019	0.020	13:12	0.041	0.038	-
13:13	0.019	0.020	13:13	0.041	0.038	-
13:14	0.019	0.020	13:14	0.041	0.039	-
13:15	0.018	0.020	13:15	0.041	0.039	-
13:16	0.018	0.020	13:16	0.042	0.039	-
13:17	0.018	0.019	13:17	0.042	0.040	-
13:18	0.018	0.019	13:18	0.043	0.040	-
13:19	0.019	0.019	13:19	0.044	0.041	-
13:20	0.019	0.019	13:20	0.044	0.041	-
13:21	0.018	0.019	13:21	0.044	0.041	-
13:22	0.018	0.018	13:22	0.045	0.042	-
13:23	0.018	0.018	13:23	0.045	0.042	-
13:24	0.019	0.018	13:24	0.046	0.043	-
13:25	0.017	0.018	13:25	0.046	0.043	-
13:26	0.017	0.018	13:26	0.047	0.043	-
13:27	0.018	0.018	13:27	0.048	0.044	-
13:28	0.018	0.018	13:28	0.048	0.044	-
13:29	0.018	0.018	13:29	0.049	0.045	-
13:30	0.018	0.018	13:30	0.050	0.046	-
13:31	0.018	0.018	13:31	0.051	0.046	-
13:32	0.018	0.018	13:32	0.051	0.047	-
13:33	0.018	0.018	13:33	0.052	0.047	-
13:34	0.018	0.018	13:34	0.053	0.048	-
13:35	0.020	0.018	13:35	0.053	0.049	-
13:36	0.018	0.018	13:36	0.054	0.049	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:37	0.019	0.018	13:37	0.055	0.050	-
13:38	0.022	0.018	13:38	0.056	0.051	-
13:39	0.020	0.018	13:39	0.058	0.051	-
13:40	0.019	0.019	13:40	0.058	0.052	-
13:41	0.018	0.019	13:41	0.059	0.053	-
13:42	0.019	0.019	13:42	0.060	0.054	-
13:43	0.018	0.019	13:43	0.061	0.055	-
13:44	0.019	0.019	13:44	0.061	0.055	-
13:45	0.018	0.019	13:45	0.062	0.056	-
13:46	0.018	0.019	13:46	0.063	0.057	-
13:47	0.019	0.019	13:47	0.064	0.058	-
13:48	0.018	0.019	13:48	0.064	0.059	-
13:49	0.018	0.019	13:49	0.065	0.060	-
13:50	0.018	0.019	13:50	0.066	0.060	-
13:51	0.018	0.019	13:51	0.067	0.061	-
13:52	0.018	0.019	13:52	0.067	0.062	-
13:53	0.018	0.018	13:53	0.068	0.063	-
13:54	0.018	0.018	13:54	0.069	0.064	-
13:55	0.018	0.018	13:55	0.070	0.064	-
13:56	0.017	0.018	13:56	0.070	0.065	-
13:57	0.018	0.018	13:57	0.071	0.066	-
13:58	0.018	0.018	13:58	0.072	0.067	-
13:59	0.018	0.018	13:59	0.073	0.067	-
14:00	0.018	0.018	14:00	0.074	0.068	-
14:01	0.018	0.018	14:01	0.074	0.069	-
14:02	0.017	0.018	14:02	0.075	0.070	-
14:03	0.017	0.018	14:03	0.076	0.070	-
14:04	0.017	0.018	14:04	0.077	0.071	-
14:05	0.017	0.018	14:05	0.078	0.072	-
14:06	0.018	0.018	14:06	0.079	0.073	-
14:07	0.018	0.018	14:07	0.079	0.074	-

Wednesday, October 8, 2025						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	374
					Start Time:	7:25
					End Time:	14:01
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:25	0.0		7:25			
7:26	0.0		7:26			
7:27	0.0		7:27			
7:28	0.0		7:28			
7:29	0.0		7:29			
7:30	0.0		7:30			
7:31	0.0		7:31			
7:32	0.0		7:32			
7:33	0.0		7:33			
7:34	0.0		7:34			
7:35	0.0		7:35			
7:36	0.0		7:36			
7:37	0.0		7:37			
7:38	0.0		7:38			
7:39	0.0	0.0	7:39			
7:40	0.0	0.0	7:40			
7:41	0.0	0.0	7:41			
7:42	0.0	0.0	7:42			
7:43	0.0	0.0	7:43	0.0		
7:44	0.0	0.0	7:44	0.0		
7:45	0.0	0.0	7:45	0.0		
7:46	0.0	0.0	7:46	0.0		
7:47	0.0	0.0	7:47	0.0		
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Thursday, October 09, 2025
PROJECT:	615 Broadway		**WEATHER:**	Rain/Overcast, 53-68°F Wind: NNE @ 4-9 mph
LOCATION:	Kingston, New York		**TIME:**	6:30 am – 5:30 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Carli Piretra

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Carli Piretra
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolaniski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a hand auger to preclear soil borings RISB10, RISB13, and RISB22 to 5 feet below grade surface (bgs) in preparation for boring advancement. Locations were screened for odors, staining, and organic vapors using a photoionization detector (PID). No evidence of impacts were observed.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance soil borings RISB10, RISB13, and RISB22 to about 25 feet bgs. Langan documented the work and screened the soil for impacts. The following observations were made during boring advancement:
    - Groundwater was observed between 19 and 20 feet bgs.
    - Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed.
- Lakewood used a 6610DT drill rig to install monitoring wells RIMW10, RIMW13, and RIMW22. The 2-inch diameter monitoring well consisted of a 10-foot polyvinyl chloride (PVC) pre-packed screen followed by a PVC riser to grade surface. The monitoring wells were finished with a J-plug.
    - The well screen at monitoring well RIMW10 was installed from 24 to 14 feet bgs.
    - The well screens at monitoring wells RIMW13 and RIMW22 were installed from 25 to 15 feet bgs
- Lakewood used a submersible pump to develop monitoring wells RIMW10, RIMW13, and RIMW22. Monitoring wells were developed until purge water ran clear. About 10 gallons of groundwater was purged from each well. Purged groundwater was containerized in a 55-gallon steel drum for future off-site disposal.
- Lakewood used a Geoprobe 6610DT drill rig to install soil vapor points RISV10, RISV13 and RISV22. The soil vapor points were set at 5 feet bgs and consisted of Teflon-lined tubing, No.2 sand and a bentonite seal.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra **LANGAN**

SITE OBSERVATION REPORT

Material Tracking

- Purged groundwater was containerized in an existing 55-gallon steel drum. The drum was staged in the southern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	1

Sampling

- The following samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375 target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RISB10_0-2, RISB10_2-3, RISB10_3-5
    - RISB13_0-2, RISB13_2-3, RISB13_3-5
    - RISB22_0-2, RISB22_3-5, RISB22_5-7

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

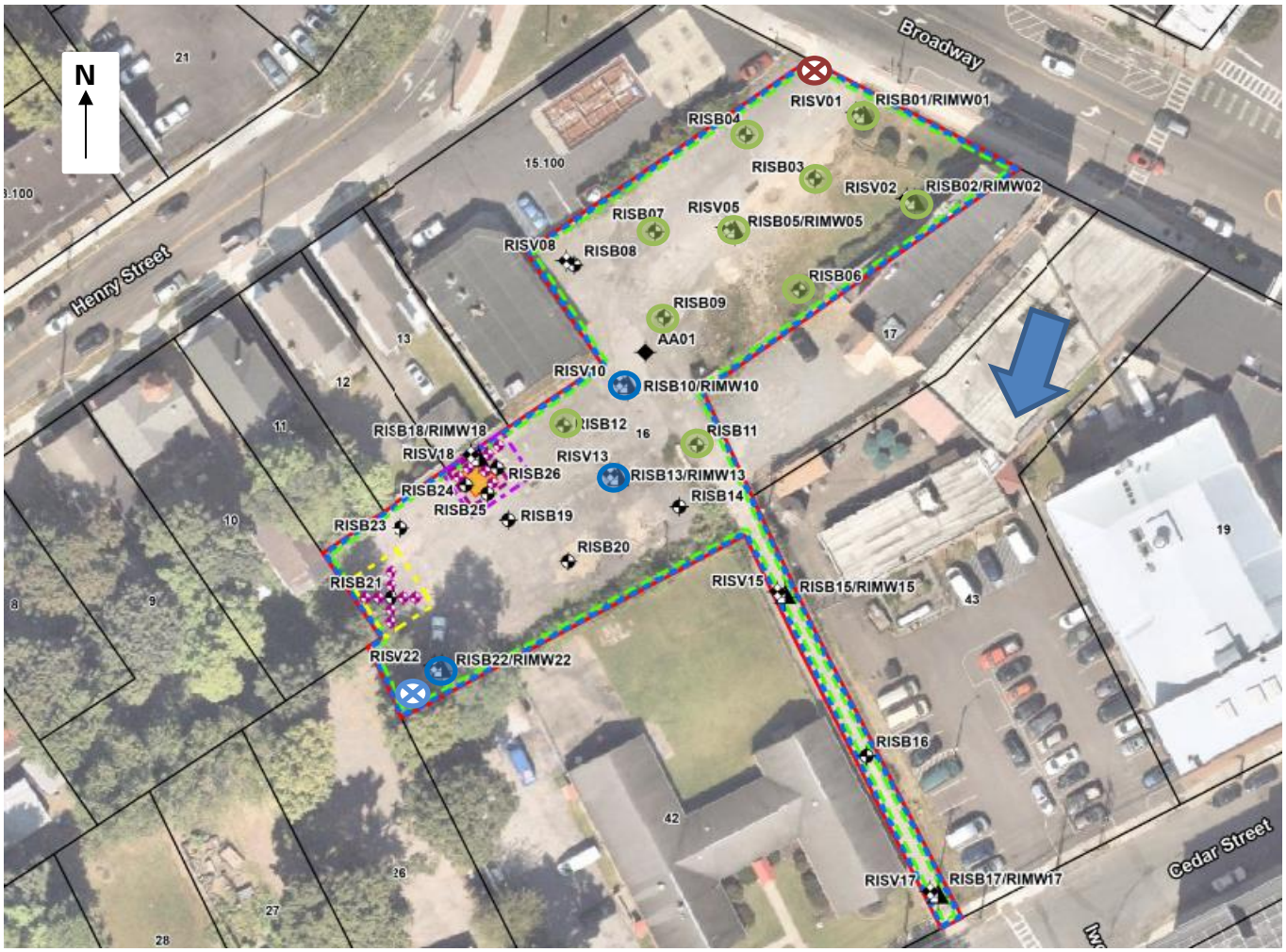
Anticipated Activities

- Lakewood Environmental will continue drilling activities for the site-wide remedial investigation and waste characterization.
- Lakewood will install stainless steel covers at completed monitoring wells.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor Point

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

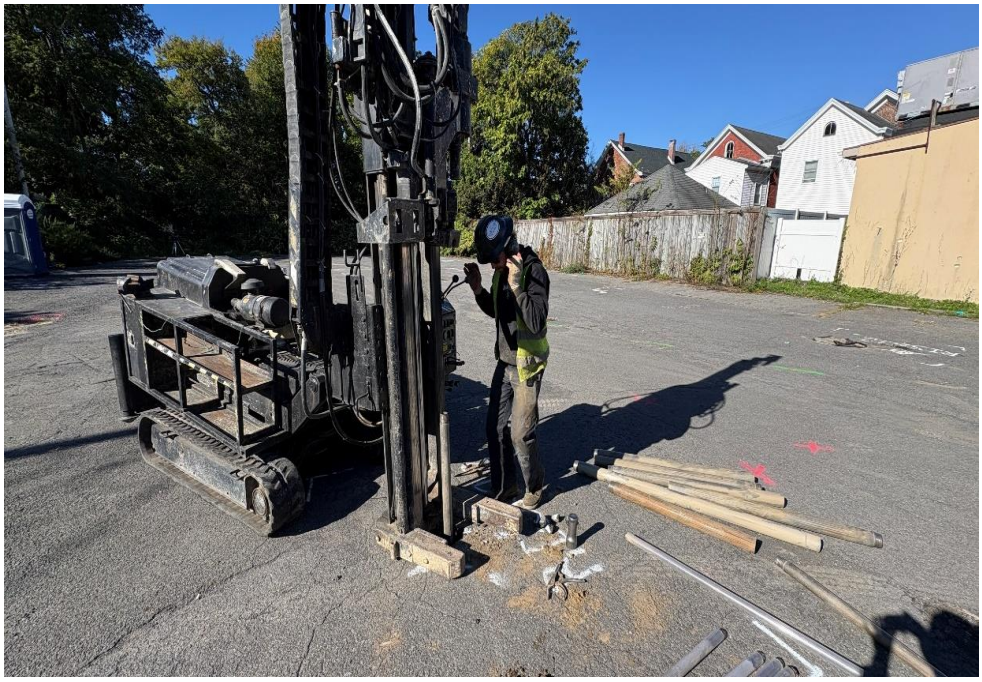


Photo 1: Lakewood advancing soil boring RISB13 in the central part of the site (facing northwest).

Photo 2: Lakewood installing soil vapor point RISV22 in the southwestern part of the site (facing north).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

Date: Thursday, October 9, 2025
Start: 7:06
End: 15:05
Observer: Carli Piretra

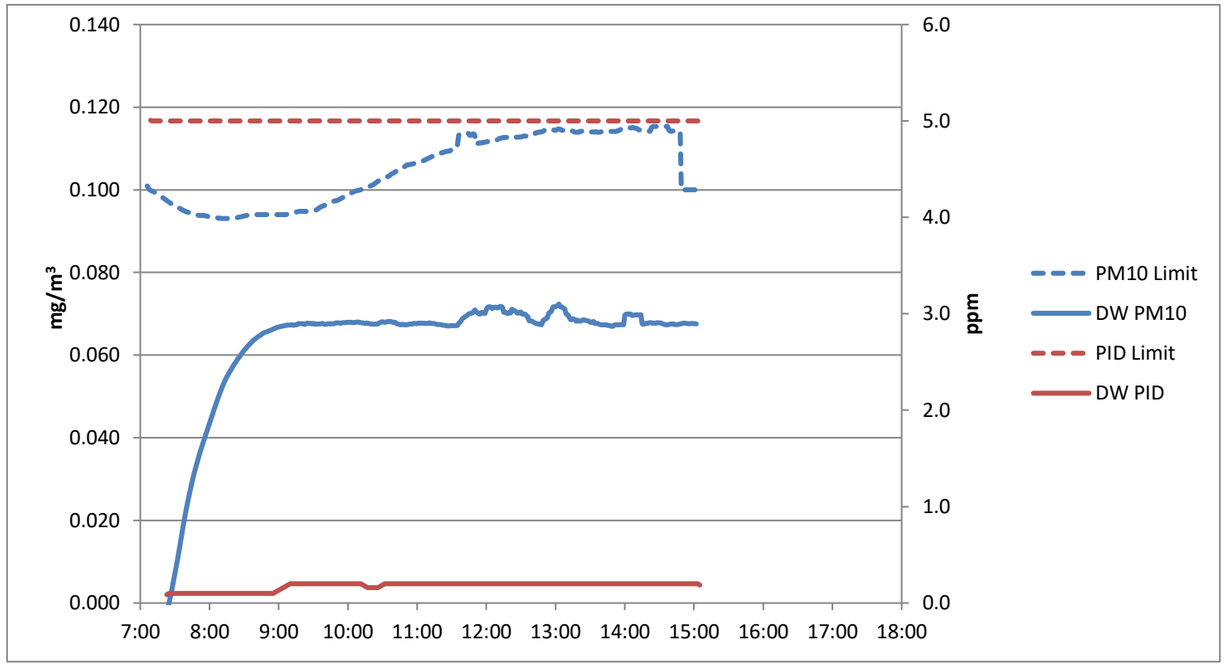
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.005	0.068
Minimum 15min Average	-0.007	-0.004
Maximum 15min Average	0.015	0.072
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	-0.007	0.066
Maximum 1min Reading	0.042	0.099

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.2
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.0	0.2
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.1	0.2

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, October 9, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						463
Start Time:						7:06
End Time:						15:02
PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:06	0.007		7:06	-0.004		
7:07	0.004		7:07	-0.005		
7:08	0.002		7:08	-0.007		
7:09	0.001		7:09	-0.007		
7:10	0.000		7:10	-0.007		
7:11	0.000		7:11	-0.007		
7:12	0.000		7:12	-0.006		
7:13	0.000		7:13	-0.006		
7:14	0.000		7:14	-0.005		
7:15	0.000		7:15	-0.003		
7:16	0.000		7:16	-0.002		
7:17	0.000		7:17	0		
7:18	0.000		7:18	0		
7:19	0.000		7:19	0.000		
7:20	0.000	0.001	7:20	0.001	-0.004	-
7:21	-0.001	0.000	7:21	0.002	-0.003	-
7:22	-0.001	0.000	7:22	0.004	-0.003	-
7:23	-0.001	0.000	7:23	0.006	-0.002	-
7:24	-0.001	0.000	7:24	0.008	-0.001	-
7:25	-0.002	0.000	7:25	0.010	0.000	-
7:26	-0.002	-0.001	7:26	0.012	0.001	-
7:27	-0.002	-0.001	7:27	0.014	0.003	-
7:28	-0.002	-0.001	7:28	0.016	0.004	-
7:29	-0.003	-0.001	7:29	0.017	0.006	-
7:30	-0.003	-0.001	7:30	0.019	0.007	-
7:31	-0.003	-0.001	7:31	0.020	0.009	-
7:32	-0.003	-0.002	7:32	0.022	0.010	-
7:33	-0.003	-0.002	7:33	0.024	0.012	-
7:34	-0.003	-0.002	7:34	0.025	0.013	-
7:35	-0.003	-0.002	7:35	0.026	0.015	-
7:36	-0.004	-0.002	7:36	0.027	0.017	-
7:37	-0.004	-0.003	7:37	0.029	0.018	-
7:38	-0.004	-0.003	7:38	0.030	0.020	-
7:39	-0.004	-0.003	7:39	0.031	0.021	-
7:40	-0.005	-0.003	7:40	0.032	0.023	-
7:41	-0.005	-0.003	7:41	0.033	0.024	-
7:42	-0.005	-0.004	7:42	0.034	0.026	-
7:43	-0.005	-0.004	7:43	0.035	0.027	-
7:44	-0.005	-0.004	7:44	0.036	0.028	-
7:45	-0.005	-0.004	7:45	0.037	0.029	-
7:46	-0.005	-0.004	7:46	0.038	0.031	-
7:47	-0.005	-0.004	7:47	0.039	0.032	-
7:48	-0.005	-0.004	7:48	0.039	0.033	-
7:49	-0.005	-0.005	7:49	0.040	0.034	-
7:50	-0.006	-0.005	7:50	0.041	0.035	-
7:51	-0.006	-0.005	7:51	0.042	0.036	-
7:52	-0.006	-0.005	7:52	0.043	0.037	-
7:53	-0.006	-0.005	7:53	0.043	0.038	-
7:54	-0.006	-0.005	7:54	0.044	0.038	-
7:55	-0.006	-0.005	7:55	0.045	0.039	-
7:56	-0.006	-0.005	7:56	0.046	0.040	-
7:57	-0.006	-0.006	7:57	0.047	0.041	-
7:58	-0.006	-0.006	7:58	0.047	0.042	-
7:59	-0.006	-0.006	7:59	0.049	0.043	-
8:00	-0.006	-0.006	8:00	0.049	0.043	-
8:01	-0.006	-0.006	8:01	0.051	0.044	-
8:02	-0.006	-0.006	8:02	0.051	0.045	-
8:03	-0.007	-0.006	8:03	0.052	0.046	-
8:04	-0.007	-0.006	8:04	0.053	0.047	-
8:05	-0.007	-0.006	8:05	0.053	0.048	-
8:06	-0.006	-0.006	8:06	0.054	0.048	-
8:07	-0.006	-0.006	8:07	0.055	0.049	-
8:08	-0.006	-0.006	8:08	0.055	0.050	-
8:09	-0.006	-0.006	8:09	0.055	0.051	-
8:10	-0.007	-0.006	8:10	0.056	0.052	-
8:11	-0.007	-0.006	8:11	0.057	0.052	-
8:12	-0.007	-0.006	8:12	0.057	0.053	-
8:13	-0.007	-0.006	8:13	0.057	0.054	-
8:14	-0.007	-0.007	8:14	0.057	0.054	-
8:15	-0.007	-0.007	8:15	0.058	0.055	-
8:16	-0.007	-0.007	8:16	0.058	0.055	-
8:17	-0.007	-0.007	8:17	0.059	0.056	-
8:18	-0.007	-0.007	8:18	0.059	0.056	-
8:19	-0.007	-0.007	8:19	0.060	0.057	-
8:20	-0.007	-0.007	8:20	0.060	0.057	-
8:21	-0.007	-0.007	8:21	0.061	0.058	-
8:22	-0.007	-0.007	8:22	0.061	0.058	-
8:23	-0.006	-0.007	8:23	0.061	0.058	-
8:24	-0.007	-0.007	8:24	0.062	0.059	-
8:25	-0.007	-0.007	8:25	0.062	0.059	-
8:26	-0.007	-0.007	8:26	0.062	0.060	-
8:27	-0.007	-0.007	8:27	0.063	0.060	-
8:28	-0.007	-0.007	8:28	0.063	0.060	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:29	-0.007	-0.007	8:29	0.063	0.061	-
8:30	-0.007	-0.007	8:30	0.063	0.061	-
8:31	-0.007	-0.007	8:31	0.063	0.061	-
8:32	-0.007	-0.007	8:32	0.063	0.062	-
8:33	-0.007	-0.007	8:33	0.065	0.062	-
8:34	-0.007	-0.007	8:34	0.064	0.062	-
8:35	-0.006	-0.007	8:35	0.065	0.063	-
8:36	-0.006	-0.007	8:36	0.065	0.063	-
8:37	-0.006	-0.007	8:37	0.065	0.063	-
8:38	-0.006	-0.007	8:38	0.066	0.064	-
8:39	-0.006	-0.007	8:39	0.065	0.064	-
8:40	-0.006	-0.007	8:40	0.065	0.064	-
8:41	-0.006	-0.007	8:41	0.065	0.064	-
8:42	-0.006	-0.006	8:42	0.067	0.064	-
8:43	-0.006	-0.006	8:43	0.065	0.065	-
8:44	-0.006	-0.006	8:44	0.066	0.065	-
8:45	-0.006	-0.006	8:45	0.066	0.065	-
8:46	-0.006	-0.006	8:46	0.066	0.065	-
8:47	-0.006	-0.006	8:47	0.066	0.065	-
8:48	-0.006	-0.006	8:48	0.066	0.065	-
8:49	-0.006	-0.006	8:49	0.066	0.066	-
8:50	-0.006	-0.006	8:50	0.066	0.066	-
8:51	-0.006	-0.006	8:51	0.067	0.066	-
8:52	-0.006	-0.006	8:52	0.067	0.066	-
8:53	-0.006	-0.006	8:53	0.067	0.066	-
8:54	-0.006	-0.006	8:54	0.067	0.066	-
8:55	-0.006	-0.006	8:55	0.067	0.066	-
8:56	-0.006	-0.006	8:56	0.067	0.066	-
8:57	-0.006	-0.006	8:57	0.068	0.066	-
8:58	-0.006	-0.006	8:58	0.068	0.067	-
8:59	-0.006	-0.006	8:59	0.067	0.067	-
9:00	-0.006	-0.006	9:00	0.067	0.067	-
9:01	-0.006	-0.006	9:01	0.067	0.067	-
9:02	-0.006	-0.006	9:02	0.067	0.067	-
9:03	-0.006	-0.006	9:03	0.067	0.067	-
9:04	-0.006	-0.006	9:04	0.067	0.067	-
9:05	-0.006	-0.006	9:05	0.067	0.067	-
9:06	-0.006	-0.006	9:06	0.067	0.067	-
9:07	-0.006	-0.006	9:07	0.069	0.067	-
9:08	-0.006	-0.006	9:08	0.067	0.067	-
9:09	-0.006	-0.006	9:09	0.067	0.067	-
9:10	-0.006	-0.006	9:10	0.067	0.067	-
9:11	-0.006	-0.006	9:11	0.068	0.067	-
9:12	-0.006	-0.006	9:12	0.067	0.067	-
9:13	-0.006	-0.006	9:13	0.067	0.067	-
9:14	-0.006	-0.006	9:14	0.069	0.067	-
9:15	-0.006	-0.006	9:15	0.067	0.067	-
9:16	-0.006	-0.006	9:16	0.068	0.067	-
9:17	-0.006	-0.006	9:17	0.070	0.068	-
9:18	-0.006	-0.006	9:18	0.067	0.068	-
9:19	-0.006	-0.006	9:19	0.067	0.068	-
9:20	-0.006	-0.006	9:20	0.067	0.068	-
9:21	-0.005	-0.006	9:21	0.067	0.068	-
9:22	-0.005	-0.006	9:22	0.067	0.067	-
9:23	-0.005	-0.006	9:23	0.067	0.067	-
9:24	-0.005	-0.006	9:24	0.070	0.068	-
9:25	-0.005	-0.006	9:25	0.068	0.068	-
9:26	-0.005	-0.006	9:26	0.067	0.068	-
9:27	-0.005	-0.006	9:27	0.067	0.068	-
9:28	-0.005	-0.005	9:28	0.067	0.068	-
9:29	-0.005	-0.005	9:29	0.067	0.068	-
9:30	-0.005	-0.005	9:30	0.069	0.068	-
9:31	-0.005	-0.005	9:31	0.067	0.068	-
9:32	-0.005	-0.005	9:32	0.068	0.067	-
9:33	-0.006	-0.005	9:33	0.068	0.068	-
9:34	-0.006	-0.005	9:34	0.067	0.068	-
9:35	-0.006	-0.005	9:35	0.067	0.068	-
9:36	-0.005	-0.005	9:36	0.067	0.068	-
9:37	-0.005	-0.005	9:37	0.068	0.068	-
9:38	-0.005	-0.005	9:38	0.068	0.068	-
9:39	-0.005	-0.005	9:39	0.068	0.068	-
9:40	-0.005	-0.005	9:40	0.067	0.067	-
9:41	-0.005	-0.005	9:41	0.067	0.067	-
9:42	-0.005	-0.005	9:42	0.068	0.068	-
9:43	-0.004	-0.005	9:43	0.068	0.068	-
9:44	-0.004	-0.005	9:44	0.067	0.068	-
9:45	-0.004	-0.005	9:45	0.068	0.068	-
9:46	-0.004	-0.005	9:46	0.068	0.068	-
9:47	-0.003	-0.005	9:47	0.068	0.068	-
9:48	-0.003	-0.005	9:48	0.068	0.068	-
9:49	-0.003	-0.004	9:49	0.069	0.068	-
9:50	-0.003	-0.004	9:50	0.068	0.068	-
9:51	-0.003	-0.004	9:51	0.067	0.068	-
9:52	-0.003	-0.004	9:52	0.068	0.068	-
9:53	-0.004	-0.004	9:53	0.067	0.068	-
9:54	-0.003	-0.004	9:54	0.068	0.068	-
9:55	-0.003	-0.004	9:55	0.068	0.068	-
9:56	-0.003	-0.003	9:56	0.068	0.068	-
9:57	-0.003	-0.003	9:57	0.068	0.068	-
9:58	-0.002	-0.003	9:58	0.068	0.068	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:59	-0.002	-0.003	9:59	0.068	0.068	-
10:00	-0.002	-0.003	10:00	0.068	0.068	-
10:01	-0.002	-0.003	10:01	0.068	0.068	-
10:02	-0.002	-0.003	10:02	0.068	0.068	-
10:03	-0.002	-0.003	10:03	0.068	0.068	-
10:04	-0.002	-0.003	10:04	0.068	0.068	-
10:05	-0.002	-0.003	10:05	0.068	0.068	-
10:06	-0.001	-0.002	10:06	0.068	0.068	-
10:07	-0.001	-0.002	10:07	0.068	0.068	-
10:08	-0.001	-0.002	10:08	0.068	0.068	-
10:09	-0.001	-0.002	10:09	0.068	0.068	-
10:10	-0.001	-0.002	10:10	0.067	0.068	-
10:11	-0.001	-0.002	10:11	0.067	0.068	-
10:12	0.001	-0.001	10:12	0.067	0.068	-
10:13	0.000	-0.001	10:13	0.068	0.068	-
10:14	0.000	-0.001	10:14	0.067	0.068	-
10:15	0.000	-0.001	10:15	0.067	0.068	-
10:16	0.000	-0.001	10:16	0.069	0.068	-
10:17	0.000	-0.001	10:17	0.068	0.068	-
10:18	0.000	-0.001	10:18	0.067	0.068	-
10:19	0.000	0.000	10:19	0.067	0.068	-
10:20	0.000	0.000	10:20	0.067	0.068	-
10:21	0.000	0.000	10:21	0.068	0.068	-
10:22	0.000	0.000	10:22	0.067	0.067	-
10:23	0.000	0.000	10:23	0.068	0.067	-
10:24	0.000	0.000	10:24	0.069	0.068	-
10:25	0.000	0.000	10:25	0.067	0.068	-
10:26	0.001	0.000	10:26	0.067	0.068	-
10:27	0.001	0.000	10:27	0.071	0.068	-
10:28	0.001	0.000	10:28	0.069	0.068	-
10:29	0.002	0.000	10:29	0.069	0.068	-
10:30	0.002	0.000	10:30	0.068	0.068	-
10:31	0.002	0.001	10:31	0.068	0.068	-
10:32	0.002	0.001	10:32	0.067	0.068	-
10:33	0.002	0.001	10:33	0.068	0.068	-
10:34	0.002	0.001	10:34	0.068	0.068	-
10:35	0.002	0.001	10:35	0.068	0.068	-
10:36	0.002	0.001	10:36	0.067	0.068	-
10:37	0.003	0.001	10:37	0.068	0.068	-
10:38	0.003	0.002	10:38	0.067	0.068	-
10:39	0.003	0.002	10:39	0.067	0.068	-
10:40	0.003	0.002	10:40	0.067	0.068	-
10:41	0.003	0.002	10:41	0.067	0.068	-
10:42	0.003	0.002	10:42	0.067	0.068	-
10:43	0.003	0.002	10:43	0.067	0.068	-
10:44	0.003	0.003	10:44	0.068	0.067	-
10:45	0.004	0.003	10:45	0.067	0.067	-
10:46	0.004	0.003	10:46	0.067	0.067	-
10:47	0.005	0.003	10:47	0.069	0.067	-
10:48	0.004	0.003	10:48	0.067	0.067	-
10:49	0.004	0.003	10:49	0.067	0.067	-
10:50	0.004	0.003	10:50	0.068	0.067	-
10:51	0.006	0.004	10:51	0.067	0.067	-
10:52	0.006	0.004	10:52	0.069	0.067	-
10:53	0.005	0.004	10:53	0.068	0.067	-
10:54	0.005	0.004	10:54	0.068	0.068	-
10:55	0.006	0.004	10:55	0.067	0.068	-
10:56	0.006	0.005	10:56	0.067	0.068	-
10:57	0.006	0.005	10:57	0.069	0.068	-
10:58	0.006	0.005	10:58	0.067	0.068	-
10:59	0.006	0.005	10:59	0.067	0.068	-
11:00	0.006	0.005	11:00	0.068	0.068	-
11:01	0.006	0.005	11:01	0.068	0.068	-
11:02	0.006	0.005	11:02	0.068	0.068	-
11:03	0.006	0.006	11:03	0.068	0.068	-
11:04	0.007	0.006	11:04	0.067	0.068	-
11:05	0.007	0.006	11:05	0.067	0.068	-
11:06	0.007	0.006	11:06	0.068	0.068	-
11:07	0.006	0.006	11:07	0.068	0.068	-
11:08	0.006	0.006	11:08	0.068	0.068	-
11:09	0.006	0.006	11:09	0.068	0.068	-
11:10	0.007	0.006	11:10	0.068	0.068	-
11:11	0.007	0.006	11:11	0.068	0.068	-
11:12	0.007	0.006	11:12	0.067	0.068	-
11:13	0.007	0.006	11:13	0.067	0.068	-
11:14	0.007	0.007	11:14	0.067	0.068	-
11:15	0.007	0.007	11:15	0.067	0.068	-
11:16	0.007	0.007	11:16	0.067	0.068	-
11:17	0.008	0.007	11:17	0.067	0.067	-
11:18	0.008	0.007	11:18	0.067	0.067	-
11:19	0.008	0.007	11:19	0.067	0.067	-
11:20	0.009	0.007	11:20	0.067	0.067	-
11:21	0.009	0.007	11:21	0.067	0.067	-
11:22	0.008	0.007	11:22	0.067	0.067	-
11:23	0.008	0.008	11:23	0.067	0.067	-
11:24	0.008	0.008	11:24	0.068	0.067	-
11:25	0.009	0.008	11:25	0.067	0.067	-
11:26	0.009	0.008	11:26	0.067	0.067	-
11:27	0.009	0.008	11:27	0.067	0.067	-
11:28	0.008	0.008	11:28	0.067	0.067	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:29	0.009	0.008	11:29	0.068	0.067	-
11:30	0.009	0.008	11:30	0.067	0.067	-
11:31	0.009	0.009	11:31	0.067	0.067	-
11:32	0.010	0.009	11:32	0.067	0.067	-
11:33	0.011	0.009	11:33	0.067	0.067	-
11:34	0.009	0.009	11:34	0.067	0.067	-
11:35	0.009	0.009	11:35	0.068	0.067	-
11:36	0.010	0.009	11:36	0.074	0.068	-
11:37	0.009	0.009	11:37	0.071	0.068	-
11:38	0.010	0.009	11:38	0.072	0.068	-
11:39	0.009	0.009	11:39	0.075	0.069	-
11:40	0.010	0.009	11:40	0.071	0.069	-
11:41	0.009	0.009	11:41	0.069	0.069	-
11:42	0.010	0.009	11:42	0.071	0.069	-
11:43	0.010	0.010	11:43	0.069	0.070	-
11:44	0.016	0.010	11:44	0.072	0.070	-
11:45	0.015	0.010	11:45	0.070	0.070	-
11:46	0.009	0.010	11:46	0.068	0.070	-
11:47	0.010	0.010	11:47	0.068	0.070	-
11:48	0.011	0.010	11:48	0.070	0.070	-
11:49	0.018	0.011	11:49	0.068	0.070	-
11:50	0.042	0.013	11:50	0.076	0.071	-
11:51	0.010	0.013	11:51	0.068	0.071	-
11:52	0.010	0.013	11:52	0.068	0.070	-
11:53	0.010	0.013	11:53	0.068	0.070	-
11:54	0.011	0.013	11:54	0.073	0.070	-
11:55	0.011	0.013	11:55	0.072	0.070	-
11:56	0.011	0.014	11:56	0.074	0.070	-
11:57	0.011	0.014	11:57	0.069	0.070	-
11:58	0.011	0.014	11:58	0.069	0.070	-
11:59	0.011	0.013	11:59	0.071	0.070	-
12:00	0.011	0.013	12:00	0.084	0.071	-
12:01	0.012	0.013	12:01	0.075	0.072	-
12:02	0.012	0.013	12:02	0.070	0.072	-
12:03	0.012	0.014	12:03	0.070	0.072	-
12:04	0.012	0.013	12:04	0.067	0.072	-
12:05	0.011	0.011	12:05	0.071	0.071	-
12:06	0.011	0.011	12:06	0.072	0.072	-
12:07	0.012	0.011	12:07	0.068	0.072	-
12:08	0.011	0.011	12:08	0.069	0.072	-
12:09	0.011	0.011	12:09	0.070	0.071	-
12:10	0.011	0.011	12:10	0.074	0.072	-
12:11	0.013	0.011	12:11	0.074	0.072	-
12:12	0.011	0.011	12:12	0.073	0.072	-
12:13	0.012	0.012	12:13	0.067	0.072	-
12:14	0.012	0.012	12:14	0.069	0.072	-
12:15	0.012	0.012	12:15	0.067	0.070	-
12:16	0.012	0.012	12:16	0.075	0.070	-
12:17	0.012	0.012	12:17	0.068	0.070	-
12:18	0.012	0.012	12:18	0.067	0.070	-
12:19	0.012	0.012	12:19	0.069	0.070	-
12:20	0.012	0.012	12:20	0.073	0.070	-
12:21	0.013	0.012	12:21	0.070	0.070	-
12:22	0.013	0.012	12:22	0.081	0.071	-
12:23	0.013	0.012	12:23	0.067	0.071	-
12:24	0.013	0.012	12:24	0.068	0.071	-
12:25	0.014	0.012	12:25	0.072	0.071	-
12:26	0.013	0.012	12:26	0.070	0.070	-
12:27	0.013	0.013	12:27	0.069	0.070	-
12:28	0.013	0.013	12:28	0.069	0.070	-
12:29	0.013	0.013	12:29	0.069	0.070	-
12:30	0.012	0.013	12:30	0.069	0.070	-
12:31	0.012	0.013	12:31	0.068	0.070	-
12:32	0.013	0.013	12:32	0.068	0.070	-
12:33	0.013	0.013	12:33	0.067	0.070	-
12:34	0.013	0.013	12:34	0.067	0.070	-
12:35	0.013	0.013	12:35	0.067	0.069	-
12:36	0.014	0.013	12:36	0.068	0.069	-
12:37	0.013	0.013	12:37	0.067	0.068	-
12:38	0.012	0.013	12:38	0.067	0.068	-
12:39	0.012	0.013	12:39	0.067	0.068	-
12:40	0.012	0.013	12:40	0.070	0.068	-
12:41	0.013	0.013	12:41	0.067	0.068	-
12:42	0.013	0.013	12:42	0.067	0.068	-
12:43	0.014	0.013	12:43	0.067	0.068	-
12:44	0.013	0.013	12:44	0.068	0.068	-
12:45	0.013	0.013	12:45	0.068	0.068	-
12:46	0.014	0.013	12:46	0.067	0.067	-
12:47	0.013	0.013	12:47	0.067	0.067	-
12:48	0.013	0.013	12:48	0.067	0.067	-
12:49	0.013	0.013	12:49	0.080	0.068	-
12:50	0.013	0.013	12:50	0.071	0.069	-
12:51	0.013	0.013	12:51	0.070	0.069	-
12:52	0.014	0.013	12:52	0.070	0.069	-
12:53	0.014	0.013	12:53	0.071	0.069	-
12:54	0.014	0.013	12:54	0.081	0.070	-
12:55	0.015	0.013	12:55	0.074	0.070	-
12:56	0.015	0.014	12:56	0.069	0.070	-
12:57	0.016	0.014	12:57	0.077	0.071	-
12:58	0.014	0.014	12:58	0.075	0.072	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:59	0.015	0.014	12:59	0.068	0.072	-
13:00	0.014	0.014	13:00	0.069	0.072	-
13:01	0.013	0.014	13:01	0.069	0.072	-
13:02	0.015	0.014	13:02	0.070	0.072	-
13:03	0.014	0.014	13:03	0.071	0.072	-
13:04	0.016	0.014	13:04	0.071	0.072	-
13:05	0.014	0.014	13:05	0.070	0.072	-
13:06	0.015	0.015	13:06	0.068	0.072	-
13:07	0.016	0.015	13:07	0.067	0.071	-
13:08	0.015	0.015	13:08	0.067	0.071	-
13:09	0.014	0.015	13:09	0.067	0.070	-
13:10	0.014	0.015	13:10	0.068	0.070	-
13:11	0.014	0.015	13:11	0.068	0.070	-
13:12	0.014	0.014	13:12	0.068	0.069	-
13:13	0.014	0.014	13:13	0.068	0.069	-
13:14	0.014	0.014	13:14	0.068	0.069	-
13:15	0.016	0.015	13:15	0.072	0.069	-
13:16	0.016	0.015	13:16	0.067	0.069	-
13:17	0.014	0.015	13:17	0.067	0.068	-
13:18	0.014	0.015	13:18	0.067	0.068	-
13:19	0.013	0.014	13:19	0.075	0.068	-
13:20	0.013	0.014	13:20	0.067	0.068	-
13:21	0.014	0.014	13:21	0.067	0.068	-
13:22	0.013	0.014	13:22	0.068	0.068	-
13:23	0.014	0.014	13:23	0.069	0.068	-
13:24	0.014	0.014	13:24	0.069	0.069	-
13:25	0.014	0.014	13:25	0.067	0.068	-
13:26	0.016	0.014	13:26	0.067	0.068	-
13:27	0.014	0.014	13:27	0.067	0.068	-
13:28	0.014	0.014	13:28	0.067	0.068	-
13:29	0.014	0.014	13:29	0.067	0.068	-
13:30	0.014	0.014	13:30	0.068	0.068	-
13:31	0.014	0.014	13:31	0.067	0.068	-
13:32	0.014	0.014	13:32	0.068	0.068	-
13:33	0.014	0.014	13:33	0.069	0.068	-
13:34	0.013	0.014	13:34	0.068	0.068	-
13:35	0.016	0.014	13:35	0.067	0.068	-
13:36	0.014	0.014	13:36	0.067	0.068	-
13:37	0.014	0.014	13:37	0.067	0.068	-
13:38	0.013	0.014	13:38	0.067	0.067	-
13:39	0.013	0.014	13:39	0.067	0.067	-
13:40	0.014	0.014	13:40	0.067	0.067	-
13:41	0.014	0.014	13:41	0.067	0.067	-
13:42	0.014	0.014	13:42	0.067	0.067	-
13:43	0.015	0.014	13:43	0.067	0.067	-
13:44	0.014	0.014	13:44	0.067	0.067	-
13:45	0.014	0.014	13:45	0.066	0.067	-
13:46	0.014	0.014	13:46	0.067	0.067	-
13:47	0.014	0.014	13:47	0.067	0.067	-
13:48	0.014	0.014	13:48	0.067	0.067	-
13:49	0.014	0.014	13:49	0.068	0.067	-
13:50	0.014	0.014	13:50	0.067	0.067	-
13:51	0.014	0.014	13:51	0.071	0.067	-
13:52	0.014	0.014	13:52	0.068	0.067	-
13:53	0.014	0.014	13:53	0.067	0.067	-
13:54	0.014	0.014	13:54	0.067	0.067	-
13:55	0.014	0.014	13:55	0.067	0.067	-
13:56	0.014	0.014	13:56	0.067	0.067	-
13:57	0.014	0.014	13:57	0.068	0.067	-
13:58	0.014	0.014	13:58	0.067	0.067	-
13:59	0.014	0.014	13:59	0.067	0.067	-
14:00	0.014	0.014	14:00	0.099	0.070	-
14:01	0.015	0.014	14:01	0.071	0.070	-
14:02	0.015	0.014	14:02	0.068	0.070	-
14:03	0.014	0.014	14:03	0.067	0.070	-
14:04	0.014	0.014	14:04	0.068	0.070	-
14:05	0.014	0.014	14:05	0.067	0.070	-
14:06	0.014	0.014	14:06	0.067	0.070	-
14:07	0.015	0.014	14:07	0.067	0.070	-
14:08	0.015	0.014	14:08	0.068	0.070	-
14:09	0.016	0.014	14:09	0.068	0.070	-
14:10	0.016	0.015	14:10	0.067	0.070	-
14:11	0.017	0.015	14:11	0.067	0.070	-
14:12	0.015	0.015	14:12	0.067	0.070	-
14:13	0.016	0.015	14:13	0.067	0.070	-
14:14	0.015	0.015	14:14	0.068	0.070	-
14:15	0.015	0.015	14:15	0.068	0.068	-
14:16	0.014	0.015	14:16	0.068	0.067	-
14:17	0.015	0.015	14:17	0.069	0.068	-
14:18	0.014	0.015	14:18	0.069	0.068	-
14:19	0.014	0.015	14:19	0.068	0.068	-
14:20	0.014	0.015	14:20	0.068	0.068	-
14:21	0.015	0.015	14:21	0.068	0.068	-
14:22	0.014	0.015	14:22	0.068	0.068	-
14:23	0.014	0.015	14:23	0.067	0.068	-
14:24	0.015	0.015	14:24	0.067	0.068	-
14:25	0.014	0.015	14:25	0.067	0.068	-
14:26	0.014	0.015	14:26	0.067	0.068	-
14:27	0.014	0.014	14:27	0.067	0.068	-
14:28	0.014	0.014	14:28	0.069	0.068	-

PARTICULATE DATA						
Upwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:29	0.014	0.014	14:29	0.067	0.068	-
14:30	0.014	0.014	14:30	0.068	0.068	-
14:31	0.014	0.014	14:31	0.068	0.068	-
14:32	0.015	0.014	14:32	0.067	0.068	-
14:33	0.014	0.014	14:33	0.067	0.068	-
14:34	0.014	0.014	14:34	0.067	0.067	-
14:35	0.014	0.014	14:35	0.067	0.067	-
14:36	0.015	0.014	14:36	0.067	0.067	-
14:37	0.025	0.015	14:37	0.068	0.067	-
14:38	0.019	0.015	14:38	0.068	0.067	-
14:39	0.016	0.015	14:39	0.068	0.067	-
14:40	0.014	0.015	14:40	0.068	0.068	-
14:41	0.014	0.015	14:41	0.067	0.068	-
14:42	0.014	0.015	14:42	0.067	0.068	-
14:43	0.014	0.015	14:43	0.067	0.067	-
14:44	0.014	0.015	14:44	0.067	0.067	-
14:45	0.014	0.015	14:45	0.068	0.067	-
14:46	0.015	0.015	14:46	0.068	0.067	-
14:47	0.014	0.015	14:47	0.068	0.067	-
14:48	0.014	0.015	14:48	0.068	0.068	-
14:49	0.014	0.015	14:49	0.068	0.068	-
14:50	0.014	0.015	14:50	0.068	0.068	-
14:51	0.015	0.015	14:51	0.068	0.068	-
14:52	0.014	0.015	14:52	0.068	0.068	-
14:53	0.014	0.014	14:53	0.067	0.068	-
14:54	0.014	0.014	14:54	0.068	0.068	-
14:55	0.015	0.014	14:55	0.067	0.068	-
14:56	0.014	0.014	14:56	0.067	0.068	-
14:57	0.014	0.014	14:57	0.067	0.068	-
14:58	0.014	0.014	14:58	0.068	0.068	-
14:59	0.014	0.014	14:59	0.067	0.068	-
15:00	0.014	0.014	15:00	0.067	0.068	-
15:01	0.014	0.014	15:01	0.068	0.068	-
15:02	0.014	0.014	15:02	0.067	0.068	-

Thursday, October 9, 2025						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	463
					Start Time:	7:09
					End Time:	15:05
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:09	0.1		7:09	0.0		
7:10	0.0		7:10	0.0		
7:11	0.0		7:11	0.1		
7:12	0.0		7:12	0.1		
7:13	0.0		7:13	0.1		
7:14	0.0		7:14	0.1		
7:15	0.0		7:15	0.1		
7:16	0.0		7:16	0.1		
7:17	0.0		7:17	0.1		
7:18	0.0		7:18	0.1		
7:19	0.0		7:19	0.1		
7:20	0.0		7:20	0.1		
7:21	0.0		7:21	0.1		
7:22	0.0		7:22	0.1		
7:23	0.0	0.0	7:23	0.1	0.1	-
7:24	0.0	0.0	7:24	0.1	0.1	-
7:25	0.0	0.0	7:25	0.1	0.1	-
7:26	0.0	0.0	7:26	0.1	0.1	-
7:27	0.0	0.0	7:27	0.1	0.1	-
7:28	0.0	0.0	7:28	0.1	0.1	-
7:29	0.0	0.0	7:29	0.1	0.1	-
7:30	0.0	0.0	7:30	0.1	0.1	-
7:31	0.0	0.0	7:31	0.1	0.1	-
7:32	0.0	0.0	7:32	0.1	0.1	-
7:33	0.0	0.0	7:33	0.1	0.1	-
7:34	0.0	0.0	7:34	0.1	0.1	-
7:35	0.0	0.0	7:35	0.1	0.1	-
7:36	0.0	0.0	7:36	0.1	0.1	-
7:37	0.0	0.0	7:37	0.1	0.1	-
7:38	0.0	0.0	7:38	0.1	0.1	-
7:39	0.0	0.0	7:39	0.1	0.1	-
7:40	0.0	0.0	7:40	0.1	0.1	-
7:41	0.0	0.0	7:41	0.1	0.1	-
7:42	0.0	0.0	7:42	0.1	0.1	-
7:43	0.0	0.0	7:43	0.1	0.1	-
7:44	0.0	0.0	7:44	0.1	0.1	-
7:45	0.0	0.0	7:45	0.1	0.1	-
7:46	0.0	0.0	7:46	0.1	0.1	-
7:47	0.0	0.0	7:47	0.1	0.1	-
7:48	0.0	0.0	7:48	0.1	0.1	-
7:49	0.0	0.0	7:49	0.1	0.1	-
7:50	0.0	0.0	7:50	0.1	0.1	-
7:51	0.0	0.0	7:51	0.1	0.1	-
7:52	0.0	0.0	7:52	0.1	0.1	-
7:53	0.0	0.0	7:53	0.1	0.1	-
7:54	0.0	0.0	7:54	0.1	0.1	-
7:55	0.0	0.0	7:55	0.1	0.1	-
7:56	0.0	0.0	7:56	0.1	0.1	-
7:57	0.0	0.0	7:57	0.1	0.1	-
7:58	0.0	0.0	7:58	0.1	0.1	-
7:59	0.0	0.0	7:59	0.1	0.1	-
8:00	0.0	0.0	8:00	0.1	0.1	-
8:01	0.0	0.0	8:01	0.1	0.1	-
8:02	0.0	0.0	8:02	0.1	0.1	-
8:03	0.0	0.0	8:03	0.1	0.1	-
8:04	0.0	0.0	8:04	0.1	0.1	-
8:05	0.0	0.0	8:05	0.1	0.1	-
8:06	0.0	0.0	8:06	0.1	0.1	-
8:07	0.0	0.0	8:07	0.1	0.1	-
8:08	0.0	0.0	8:08	0.1	0.1	-
8:09	0.0	0.0	8:09	0.1	0.1	-
8:10	0.0	0.0	8:10	0.1	0.1	-
8:11	0.0	0.0	8:11	0.1	0.1	-
8:12	0.0	0.0	8:12	0.1	0.1	-
8:13	0.0	0.0	8:13	0.1	0.1	-
8:14	0.0	0.0	8:14	0.1	0.1	-
8:15	0.0	0.0	8:15	0.1	0.1	-
8:16	0.0	0.0	8:16	0.1	0.1	-
8:17	0.0	0.0	8:17	0.1	0.1	-
8:18	0.0	0.0	8:18	0.1	0.1	-
8:19	0.0	0.0	8:19	0.1	0.1	-
8:20	0.0	0.0	8:20	0.1	0.1	-
8:21	0.0	0.0	8:21	0.1	0.1	-
8:22	0.0	0.0	8:22	0.1	0.1	-
8:23	0.0	0.0	8:23	0.1	0.1	-
8:24	0.0	0.0	8:24	0.1	0.1	-
8:25	0.0	0.0	8:25	0.1	0.1	-
8:26	0.0	0.0	8:26	0.1	0.1	-
8:27	0.0	0.0	8:27	0.1	0.1	-
8:28	0.0	0.0	8:28	0.1	0.1	-
8:29	0.0	0.0	8:29	0.1	0.1	-
8:30	0.0	0.0	8:30	0.1	0.1	-
8:31	0.0	0.0	8:31	0.1	0.1	-
8:32	0.0	0.0	8:32	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:33	0.0	0.0	8:33	0.1	0.1	-
8:34	0.0	0.0	8:34	0.1	0.1	-
8:35	0.0	0.0	8:35	0.1	0.1	-
8:36	0.0	0.0	8:36	0.1	0.1	-
8:37	0.0	0.0	8:37	0.1	0.1	-
8:38	0.0	0.0	8:38	0.1	0.1	-
8:39	0.0	0.0	8:39	0.1	0.1	-
8:40	0.0	0.0	8:40	0.1	0.1	-
8:41	0.0	0.0	8:41	0.1	0.1	-
8:42	0.0	0.0	8:42	0.1	0.1	-
8:43	0.0	0.0	8:43	0.1	0.1	-
8:44	0.0	0.0	8:44	0.1	0.1	-
8:45	0.0	0.0	8:45	0.1	0.1	-
8:46	0.0	0.0	8:46	0.1	0.1	-
8:47	0.0	0.0	8:47	0.1	0.1	-
8:48	0.0	0.0	8:48	0.1	0.1	-
8:49	0.0	0.0	8:49	0.1	0.1	-
8:50	0.0	0.0	8:50	0.1	0.1	-
8:51	0.0	0.0	8:51	0.1	0.1	-
8:52	0.0	0.0	8:52	0.1	0.1	-
8:53	0.0	0.0	8:53	0.1	0.1	-
8:54	0.0	0.0	8:54	0.1	0.1	-
8:55	0.0	0.0	8:55	0.1	0.1	-
8:56	0.0	0.0	8:56	0.2	0.1	-
8:57	0.0	0.0	8:57	0.2	0.1	-
8:58	0.0	0.0	8:58	0.2	0.1	-
8:59	0.0	0.0	8:59	0.2	0.1	-
9:00	0.0	0.0	9:00	0.2	0.1	-
9:01	0.0	0.0	9:01	0.2	0.1	-
9:02	0.0	0.0	9:02	0.2	0.1	-
9:03	0.0	0.0	9:03	0.2	0.2	-
9:04	0.0	0.0	9:04	0.2	0.2	-
9:05	0.0	0.0	9:05	0.2	0.2	-
9:06	0.0	0.0	9:06	0.2	0.2	-
9:07	0.0	0.0	9:07	0.2	0.2	-
9:08	0.0	0.0	9:08	0.2	0.2	-
9:09	0.0	0.0	9:09	0.2	0.2	-
9:10	0.0	0.0	9:10	0.2	0.2	-
9:11	0.0	0.0	9:11	0.2	0.2	-
9:12	0.0	0.0	9:12	0.2	0.2	-
9:13	0.0	0.0	9:13	0.2	0.2	-
9:14	0.0	0.0	9:14	0.2	0.2	-
9:15	0.0	0.0	9:15	0.2	0.2	-
9:16	0.0	0.0	9:16	0.2	0.2	-
9:17	0.0	0.0	9:17	0.2	0.2	-
9:18	0.0	0.0	9:18	0.2	0.2	-
9:19	0.0	0.0	9:19	0.2	0.2	-
9:20	0.0	0.0	9:20	0.2	0.2	-
9:21	0.0	0.0	9:21	0.2	0.2	-
9:22	0.0	0.0	9:22	0.2	0.2	-
9:23	0.0	0.0	9:23	0.2	0.2	-
9:24	0.0	0.0	9:24	0.2	0.2	-
9:25	0.0	0.0	9:25	0.2	0.2	-
9:26	0.0	0.0	9:26	0.2	0.2	-
9:27	0.0	0.0	9:27	0.2	0.2	-
9:28	0.0	0.0	9:28	0.2	0.2	-
9:29	0.0	0.0	9:29	0.2	0.2	-
9:30	0.0	0.0	9:30	0.2	0.2	-
9:31	0.0	0.0	9:31	0.2	0.2	-
9:32	0.0	0.0	9:32	0.2	0.2	-
9:33	0.0	0.0	9:33	0.2	0.2	-
9:34	0.0	0.0	9:34	0.2	0.2	-
9:35	0.0	0.0	9:35	0.2	0.2	-
9:36	0.0	0.0	9:36	0.2	0.2	-
9:37	0.0	0.0	9:37	0.2	0.2	-
9:38	0.0	0.0	9:38	0.2	0.2	-
9:39	0.0	0.0	9:39	0.2	0.2	-
9:40	0.0	0.0	9:40	0.2	0.2	-
9:41	0.0	0.0	9:41	0.2	0.2	-
9:42	0.0	0.0	9:42	0.2	0.2	-
9:43	0.0	0.0	9:43	0.2	0.2	-
9:44	0.0	0.0	9:44	0.2	0.2	-
9:45	0.0	0.0	9:45	0.2	0.2	-
9:46	0.0	0.0	9:46	0.2	0.2	-
9:47	0.0	0.0	9:47	0.2	0.2	-
9:48	0.0	0.0	9:48	0.2	0.2	-
9:49	0.0	0.0	9:49	0.2	0.2	-
9:50	0.0	0.0	9:50	0.2	0.2	-
9:51	0.0	0.0	9:51	0.2	0.2	-
9:52	0.0	0.0	9:52	0.2	0.2	-
9:53	0.0	0.0	9:53	0.2	0.2	-
9:54	0.0	0.0	9:54	0.2	0.2	-
9:55	0.0	0.0	9:55	0.2	0.2	-
9:56	0.0	0.0	9:56	0.2	0.2	-
9:57	0.0	0.0	9:57	0.2	0.2	-
9:58	0.0	0.0	9:58	0.2	0.2	-
9:59	0.0	0.0	9:59	0.2	0.2	-
10:00	0.0	0.0	10:00	0.2	0.2	-
10:01	0.0	0.0	10:01	0.2	0.2	-
10:02	0.0	0.0	10:02	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:03	0.0	0.0	10:03	0.2	0.2	-
10:04	0.0	0.0	10:04	0.2	0.2	-
10:05	0.0	0.0	10:05	0.2	0.2	-
10:06	0.0	0.0	10:06	0.2	0.2	-
10:07	0.0	0.0	10:07	0.2	0.2	-
10:08	0.0	0.0	10:08	0.2	0.2	-
10:09	0.0	0.0	10:09	0.2	0.2	-
10:10	0.0	0.0	10:10	0.2	0.2	-
10:11	0.0	0.0	10:11	0.2	0.2	-
10:12	0.0	0.0	10:12	0.1	0.2	-
10:13	0.0	0.0	10:13	0.1	0.2	-
10:14	0.0	0.0	10:14	0.1	0.2	-
10:15	0.0	0.0	10:15	0.1	0.2	-
10:16	0.0	0.0	10:16	0.1	0.2	-
10:17	0.0	0.0	10:17	0.1	0.2	-
10:18	0.0	0.0	10:18	0.2	0.2	-
10:19	0.0	0.0	10:19	0.2	0.2	-
10:20	0.0	0.0	10:20	0.2	0.2	-
10:21	0.0	0.0	10:21	0.2	0.2	-
10:22	0.0	0.0	10:22	0.2	0.2	-
10:23	0.0	0.0	10:23	0.2	0.2	-
10:24	0.0	0.0	10:24	0.2	0.2	-
10:25	0.0	0.0	10:25	0.2	0.2	-
10:26	0.0	0.0	10:26	0.2	0.2	-
10:27	0.0	0.0	10:27	0.2	0.2	-
10:28	0.0	0.0	10:28	0.2	0.2	-
10:29	0.0	0.0	10:29	0.2	0.2	-
10:30	0.0	0.0	10:30	0.2	0.2	-
10:31	0.0	0.0	10:31	0.2	0.2	-
10:32	0.0	0.0	10:32	0.2	0.2	-
10:33	0.0	0.0	10:33	0.2	0.2	-
10:34	0.0	0.0	10:34	0.2	0.2	-
10:35	0.0	0.0	10:35	0.2	0.2	-
10:36	0.0	0.0	10:36	0.2	0.2	-
10:37	0.0	0.0	10:37	0.2	0.2	-
10:38	0.0	0.0	10:38	0.2	0.2	-
10:39	0.0	0.0	10:39	0.2	0.2	-
10:40	0.0	0.0	10:40	0.2	0.2	-
10:41	0.0	0.0	10:41	0.2	0.2	-
10:42	0.0	0.0	10:42	0.2	0.2	-
10:43	0.0	0.0	10:43	0.2	0.2	-
10:44	0.0	0.0	10:44	0.2	0.2	-
10:45	0.0	0.0	10:45	0.2	0.2	-
10:46	0.0	0.0	10:46	0.2	0.2	-
10:47	0.0	0.0	10:47	0.2	0.2	-
10:48	0.0	0.0	10:48	0.2	0.2	-
10:49	0.0	0.0	10:49	0.2	0.2	-
10:50	0.0	0.0	10:50	0.2	0.2	-
10:51	0.0	0.0	10:51	0.2	0.2	-
10:52	0.0	0.0	10:52	0.2	0.2	-
10:53	0.0	0.0	10:53	0.2	0.2	-
10:54	0.0	0.0	10:54	0.2	0.2	-
10:55	0.0	0.0	10:55	0.2	0.2	-
10:56	0.0	0.0	10:56	0.2	0.2	-
10:57	0.0	0.0	10:57	0.2	0.2	-
10:58	0.0	0.0	10:58	0.2	0.2	-
10:59	0.0	0.0	10:59	0.2	0.2	-
11:00	0.0	0.0	11:00	0.2	0.2	-
11:01	0.0	0.0	11:01	0.2	0.2	-
11:02	0.0	0.0	11:02	0.2	0.2	-
11:03	0.0	0.0	11:03	0.2	0.2	-
11:04	0.0	0.0	11:04	0.2	0.2	-
11:05	0.0	0.0	11:05	0.2	0.2	-
11:06	0.0	0.0	11:06	0.2	0.2	-
11:07	0.0	0.0	11:07	0.2	0.2	-
11:08	0.0	0.0	11:08	0.2	0.2	-
11:09	0.0	0.0	11:09	0.2	0.2	-
11:10	0.0	0.0	11:10	0.2	0.2	-
11:11	0.0	0.0	11:11	0.2	0.2	-
11:12	0.0	0.0	11:12	0.2	0.2	-
11:13	0.0	0.0	11:13	0.2	0.2	-
11:14	0.0	0.0	11:14	0.2	0.2	-
11:15	0.0	0.0	11:15	0.2	0.2	-
11:16	0.0	0.0	11:16	0.2	0.2	-
11:17	0.0	0.0	11:17	0.2	0.2	-
11:18	0.0	0.0	11:18	0.2	0.2	-
11:19	0.0	0.0	11:19	0.2	0.2	-
11:20	0.0	0.0	11:20	0.2	0.2	-
11:21	0.0	0.0	11:21	0.2	0.2	-
11:22	0.0	0.0	11:22	0.2	0.2	-
11:23	0.0	0.0	11:23	0.2	0.2	-
11:24	0.0	0.0	11:24	0.2	0.2	-
11:25	0.0	0.0	11:25	0.2	0.2	-
11:26	0.0	0.0	11:26	0.2	0.2	-
11:27	0.0	0.0	11:27	0.2	0.2	-
11:28	0.0	0.0	11:28	0.2	0.2	-
11:29	0.0	0.0	11:29	0.2	0.2	-
11:30	0.0	0.0	11:30	0.2	0.2	-
11:31	0.0	0.0	11:31	0.2	0.2	-
11:32	0.0	0.0	11:32	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:33	0.0	0.0	11:33	0.2	0.2	-
11:34	0.0	0.0	11:34	0.2	0.2	-
11:35	0.0	0.0	11:35	0.2	0.2	-
11:36	0.0	0.0	11:36	0.2	0.2	-
11:37	0.0	0.0	11:37	0.2	0.2	-
11:38	0.0	0.0	11:38	0.2	0.2	-
11:39	0.0	0.0	11:39	0.2	0.2	-
11:40	0.0	0.0	11:40	0.2	0.2	-
11:41	0.0	0.0	11:41	0.2	0.2	-
11:42	0.0	0.0	11:42	0.2	0.2	-
11:43	0.0	0.0	11:43	0.2	0.2	-
11:44	0.0	0.0	11:44	0.2	0.2	-
11:45	0.0	0.0	11:45	0.2	0.2	-
11:46	0.0	0.0	11:46	0.2	0.2	-
11:47	0.0	0.0	11:47	0.2	0.2	-
11:48	0.0	0.0	11:48	0.2	0.2	-
11:49	0.0	0.0	11:49	0.2	0.2	-
11:50	0.0	0.0	11:50	0.2	0.2	-
11:51	0.0	0.0	11:51	0.2	0.2	-
11:52	0.0	0.0	11:52	0.2	0.2	-
11:53	0.0	0.0	11:53	0.2	0.2	-
11:54	0.0	0.0	11:54	0.2	0.2	-
11:55	0.0	0.0	11:55	0.2	0.2	-
11:56	0.0	0.0	11:56	0.2	0.2	-
11:57	0.0	0.0	11:57	0.2	0.2	-
11:58	0.0	0.0	11:58	0.2	0.2	-
11:59	0.0	0.0	11:59	0.2	0.2	-
12:00	0.0	0.0	12:00	0.2	0.2	-
12:01	0.0	0.0	12:01	0.2	0.2	-
12:02	0.0	0.0	12:02	0.2	0.2	-
12:03	0.0	0.0	12:03	0.2	0.2	-
12:04	0.0	0.0	12:04	0.2	0.2	-
12:05	0.0	0.0	12:05	0.2	0.2	-
12:06	0.0	0.0	12:06	0.2	0.2	-
12:07	0.0	0.0	12:07	0.2	0.2	-
12:08	0.0	0.0	12:08	0.2	0.2	-
12:09	0.0	0.0	12:09	0.2	0.2	-
12:10	0.0	0.0	12:10	0.2	0.2	-
12:11	0.0	0.0	12:11	0.2	0.2	-
12:12	0.0	0.0	12:12	0.2	0.2	-
12:13	0.0	0.0	12:13	0.2	0.2	-
12:14	0.0	0.0	12:14	0.2	0.2	-
12:15	0.0	0.0	12:15	0.2	0.2	-
12:16	0.0	0.0	12:16	0.2	0.2	-
12:17	0.0	0.0	12:17	0.2	0.2	-
12:18	0.0	0.0	12:18	0.2	0.2	-
12:19	0.0	0.0	12:19	0.2	0.2	-
12:20	0.0	0.0	12:20	0.2	0.2	-
12:21	0.0	0.0	12:21	0.2	0.2	-
12:22	0.0	0.0	12:22	0.2	0.2	-
12:23	0.0	0.0	12:23	0.2	0.2	-
12:24	0.0	0.0	12:24	0.2	0.2	-
12:25	0.0	0.0	12:25	0.2	0.2	-
12:26	0.0	0.0	12:26	0.2	0.2	-
12:27	0.0	0.0	12:27	0.2	0.2	-
12:28	0.0	0.0	12:28	0.2	0.2	-
12:29	0.0	0.0	12:29	0.2	0.2	-
12:30	0.0	0.0	12:30	0.2	0.2	-
12:31	0.0	0.0	12:31	0.2	0.2	-
12:32	0.0	0.0	12:32	0.2	0.2	-
12:33	0.0	0.0	12:33	0.2	0.2	-
12:34	0.0	0.0	12:34	0.2	0.2	-
12:35	0.0	0.0	12:35	0.2	0.2	-
12:36	0.0	0.0	12:36	0.2	0.2	-
12:37	0.0	0.0	12:37	0.2	0.2	-
12:38	0.0	0.0	12:38	0.2	0.2	-
12:39	0.0	0.0	12:39	0.2	0.2	-
12:40	0.0	0.0	12:40	0.2	0.2	-
12:41	0.0	0.0	12:41	0.2	0.2	-
12:42	0.0	0.0	12:42	0.2	0.2	-
12:43	0.0	0.0	12:43	0.2	0.2	-
12:44	0.0	0.0	12:44	0.2	0.2	-
12:45	0.0	0.0	12:45	0.2	0.2	-
12:46	0.0	0.0	12:46	0.2	0.2	-
12:47	0.0	0.0	12:47	0.2	0.2	-
12:48	0.0	0.0	12:48	0.2	0.2	-
12:49	0.0	0.0	12:49	0.2	0.2	-
12:50	0.0	0.0	12:50	0.2	0.2	-
12:51	0.0	0.0	12:51	0.2	0.2	-
12:52	0.0	0.0	12:52	0.2	0.2	-
12:53	0.0	0.0	12:53	0.2	0.2	-
12:54	0.0	0.0	12:54	0.2	0.2	-
12:55	0.0	0.0	12:55	0.2	0.2	-
12:56	0.0	0.0	12:56	0.2	0.2	-
12:57	0.0	0.0	12:57	0.2	0.2	-
12:58	0.0	0.0	12:58	0.2	0.2	-
12:59	0.0	0.0	12:59	0.2	0.2	-
13:00	0.0	0.0	13:00	0.2	0.2	-
13:01	0.0	0.0	13:01	0.2	0.2	-
13:02	0.0	0.0	13:02	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:03	0.0	0.0	13:03	0.2	0.2	-
13:04	0.0	0.0	13:04	0.2	0.2	-
13:05	0.0	0.0	13:05	0.2	0.2	-
13:06	0.0	0.0	13:06	0.2	0.2	-
13:07	0.0	0.0	13:07	0.2	0.2	-
13:08	0.0	0.0	13:08	0.2	0.2	-
13:09	0.0	0.0	13:09	0.2	0.2	-
13:10	0.0	0.0	13:10	0.2	0.2	-
13:11	0.0	0.0	13:11	0.2	0.2	-
13:12	0.0	0.0	13:12	0.2	0.2	-
13:13	0.0	0.0	13:13	0.2	0.2	-
13:14	0.0	0.0	13:14	0.2	0.2	-
13:15	0.0	0.0	13:15	0.2	0.2	-
13:16	0.0	0.0	13:16	0.2	0.2	-
13:17	0.0	0.0	13:17	0.2	0.2	-
13:18	0.0	0.0	13:18	0.2	0.2	-
13:19	0.0	0.0	13:19	0.2	0.2	-
13:20	0.0	0.0	13:20	0.2	0.2	-
13:21	0.0	0.0	13:21	0.2	0.2	-
13:22	0.0	0.0	13:22	0.2	0.2	-
13:23	0.0	0.0	13:23	0.2	0.2	-
13:24	0.0	0.0	13:24	0.2	0.2	-
13:25	0.0	0.0	13:25	0.2	0.2	-
13:26	0.0	0.0	13:26	0.2	0.2	-
13:27	0.0	0.0	13:27	0.2	0.2	-
13:28	0.0	0.0	13:28	0.2	0.2	-
13:29	0.0	0.0	13:29	0.2	0.2	-
13:30	0.0	0.0	13:30	0.2	0.2	-
13:31	0.0	0.0	13:31	0.2	0.2	-
13:32	0.0	0.0	13:32	0.2	0.2	-
13:33	0.0	0.0	13:33	0.2	0.2	-
13:34	0.0	0.0	13:34	0.2	0.2	-
13:35	0.0	0.0	13:35	0.2	0.2	-
13:36	0.0	0.0	13:36	0.2	0.2	-
13:37	0.0	0.0	13:37	0.2	0.2	-
13:38	0.0	0.0	13:38	0.2	0.2	-
13:39	0.0	0.0	13:39	0.2	0.2	-
13:40	0.0	0.0	13:40	0.2	0.2	-
13:41	0.0	0.0	13:41	0.2	0.2	-
13:42	0.0	0.0	13:42	0.2	0.2	-
13:43	0.0	0.0	13:43	0.2	0.2	-
13:44	0.0	0.0	13:44	0.2	0.2	-
13:45	0.0	0.0	13:45	0.2	0.2	-
13:46	0.0	0.0	13:46	0.2	0.2	-
13:47	0.0	0.0	13:47	0.2	0.2	-
13:48	0.0	0.0	13:48	0.2	0.2	-
13:49	0.0	0.0	13:49	0.2	0.2	-
13:50	0.0	0.0	13:50	0.2	0.2	-
13:51	0.0	0.0	13:51	0.2	0.2	-
13:52	0.0	0.0	13:52	0.2	0.2	-
13:53	0.0	0.0	13:53	0.2	0.2	-
13:54	0.0	0.0	13:54	0.2	0.2	-
13:55	0.0	0.0	13:55	0.2	0.2	-
13:56	0.0	0.0	13:56	0.2	0.2	-
13:57	0.0	0.0	13:57	0.2	0.2	-
13:58	0.0	0.0	13:58	0.2	0.2	-
13:59	0.0	0.0	13:59	0.2	0.2	-
14:00	0.0	0.0	14:00	0.2	0.2	-
14:01	0.0	0.0	14:01	0.2	0.2	-
14:02	0.0	0.0	14:02	0.2	0.2	-
14:03	0.0	0.0	14:03	0.2	0.2	-
14:04	0.0	0.0	14:04	0.2	0.2	-
14:05	0.0	0.0	14:05	0.2	0.2	-
14:06	0.0	0.0	14:06	0.2	0.2	-
14:07	0.0	0.0	14:07	0.2	0.2	-
14:08	0.0	0.0	14:08	0.2	0.2	-
14:09	0.0	0.0	14:09	0.2	0.2	-
14:10	0.0	0.0	14:10	0.2	0.2	-
14:11	0.0	0.0	14:11	0.2	0.2	-
14:12	0.0	0.0	14:12	0.2	0.2	-
14:13	0.0	0.0	14:13	0.2	0.2	-
14:14	0.0	0.0	14:14	0.2	0.2	-
14:15	0.0	0.0	14:15	0.2	0.2	-
14:16	0.0	0.0	14:16	0.2	0.2	-
14:17	0.0	0.0	14:17	0.2	0.2	-
14:18	0.0	0.0	14:18	0.2	0.2	-
14:19	0.0	0.0	14:19	0.2	0.2	-
14:20	0.0	0.0	14:20	0.2	0.2	-
14:21	0.0	0.0	14:21	0.2	0.2	-
14:22	0.0	0.0	14:22	0.2	0.2	-
14:23	0.0	0.0	14:23	0.2	0.2	-
14:24	0.0	0.0	14:24	0.2	0.2	-
14:25	0.0	0.0	14:25	0.2	0.2	-
14:26	0.0	0.0	14:26	0.2	0.2	-
14:27	0.0	0.0	14:27	0.2	0.2	-
14:28	0.0	0.0	14:28	0.2	0.2	-
14:29	0.0	0.0	14:29	0.2	0.2	-
14:30	0.0	0.0	14:30	0.2	0.2	-
14:31	0.0	0.0	14:31	0.2	0.2	-
14:32	0.0	0.0	14:32	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:33	0.0	0.0	14:33	0.2	0.2	-
14:34	0.0	0.0	14:34	0.2	0.2	-
14:35	0.0	0.0	14:35	0.2	0.2	-
14:36	0.0	0.0	14:36	0.2	0.2	-
14:37	0.0	0.0	14:37	0.2	0.2	-
14:38	0.0	0.0	14:38	0.2	0.2	-
14:39	0.0	0.0	14:39	0.2	0.2	-
14:40	0.0	0.0	14:40	0.2	0.2	-
14:41	0.0	0.0	14:41	0.2	0.2	-
14:42	0.0	0.0	14:42	0.2	0.2	-
14:43	0.0	0.0	14:43	0.2	0.2	-
14:44	0.0	0.0	14:44	0.2	0.2	-
14:45	0.0	0.0	14:45	0.2	0.2	-
14:46	0.0	0.0	14:46	0.2	0.2	-
14:47	0.0	0.0	14:47	0.2	0.2	-
14:48	0.0	0.0	14:48	0.2	0.2	-
14:49	0.0	0.0	14:49	0.2	0.2	-
14:50	0.0	0.0	14:50	0.2	0.2	-
14:51	0.0	0.0	14:51	0.2	0.2	-
14:52	0.0	0.0	14:52	0.2	0.2	-
14:53	0.0	0.0	14:53	0.2	0.2	-
14:54	0.0	0.0	14:54	0.2	0.2	-
14:55	0.0	0.0	14:55	0.2	0.2	-
14:56	0.0	0.0	14:56	0.2	0.2	-
14:57	0.0	0.0	14:57	0.2	0.2	-
14:58	0.0	0.0	14:58	0.2	0.2	-
14:59	0.0	0.0	14:59	0.2	0.2	-
15:00	0.0	0.0	15:00	0.2	0.2	-
15:01	0.0	0.0	15:01	0.2	0.2	-
15:02	0.0	0.0	15:02	0.2	0.2	-
15:03	0.0	0.0	15:03	0.2	0.2	-
15:04	0.0	0.0	15:04	0.1	0.2	-
15:05	0.0	0.0	15:05	0.1	0.2	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Friday, October 10, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Sunny, 32-62°F Wind: SSW @ 0-9 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:45 am – 5:30 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Carli Piretra, Lilah Willis
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance the soil borings RISB08, RISB15, RISB17, and RISB18 to about 10 to 25 feet bgs. Langan documented the work and screened the soil for impacts. The following observations were made during boring advancement:
    - Groundwater was observed between 19 and 20 feet bgs.
    - Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed.
- Lakewood used a Geoprobe 6610DT drill rig to install monitoring wells RIMW15, RIMW17, and RIMW18. The 2-inch diameter monitoring well consisted of a 10-foot polyvinyl chloride (PVC) pre-packed screen followed by a PVC riser to grade surface. The monitoring wells were finished with a J-plug and flush-mounted stainless steel covers. The well screens were installed from 25 to 15 feet bgs.
- Lakewood used a submersible pump to develop monitoring wells RIMW15, RIMW17, and RIMW18. Monitoring wells were developed until purge water ran clear. About 10 gallons of groundwater was purged from each well. Purged groundwater was containerized in an existing 55-gallon steel drum for future off-site disposal.
- Lakewood used a Geoprobe 6610DT drill rig to install soil vapor points RISV08, RISV15, RISV17 and RISV18. The soil vapor points were set at 5 feet bgs and consisted of Teflon-lined tubing, No.2 sand and a bentonite seal.
- Lakewood installed flush-mounted stainless steel covers on monitoring wells RIMW01, RIMW02, RIMW05, RIMW10, RIMW13, and RIMW22.
- Langan collected ten soil vapor samples and one ambient air sample throughout the site over an approximate 2-hour period. Upon completion of sampling, Lakewood removed all soil vapor points and restored the locations with clean soil cuttings to grade surface and patched with concrete.

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SITE OBSERVATION REPORT

Material Tracking

- Purged groundwater was containerized in an existing 55-gallon steel drum. The drum was staged in the southern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	1

Sampling

- The following soil samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375 target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RISB08_0-2, RISB08_3-5, RISB08_5-7
    - RISB15_0-2, RISB15_3-5, RISB15_5-7
    - RISB17_0-2, RISB17_2-4, RISB17_4-6
    - RISB18_0-2, RISB18_4--5, RISB18_5-7
- The following soil samples were collected and relinquished to Pace and placed on hold for analysis of total and/or toxicity characteristic leachate procedure (TCLP) lead under standard chain-of-custody protocols:
    - RISB18_0-2
    - RISB18_2-4
- The following soil vapor and ambient air samples were collected and relinquished to Pace for analysis of United States Environmental Protection Agency (USEPA) Toxic Organics (TO)-15 VOCs under standard chain-of-custody protocols:
    - RISV01_101025
    - RISV02_101025
    - RISV05_101025
    - RISV08_101025
    - RISV10_101025
    - RISV13_101025
    - RISV15_101025
    - RISV17_101025
    - RISV18_101025
    - RISV22_101025
    - AA01_101025

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			LANGAN

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at three locations (one upwind and two downwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

Anticipated Activities

- Lakewood Environmental will continue drilling activities on October 13, 2025 for the site-wide remedial investigation and waste characterization.

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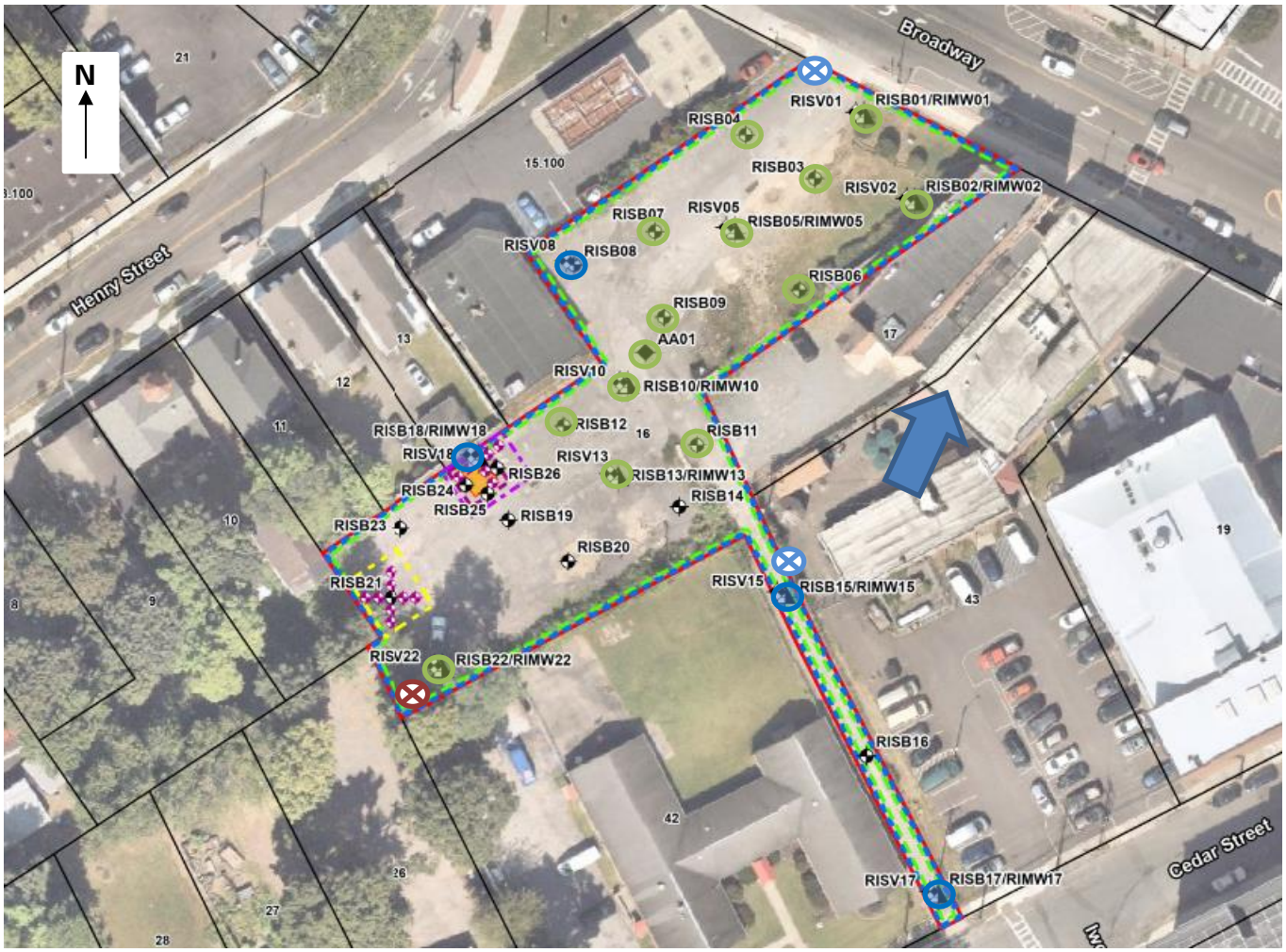
SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor Point

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

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SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing soil boring RISB15 in the southeastern part of the site (facing southeast).

Photo 2: View of second downwind air monitoring station adjacent to soil boring RISB15 in the southern part of the site (facing east).

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SITE OBSERVATION REPORT

Site Photographs (Continued)

Photo 3: View of shroud test at soil vapor point RISV01 in the northeastern part of the site.

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			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

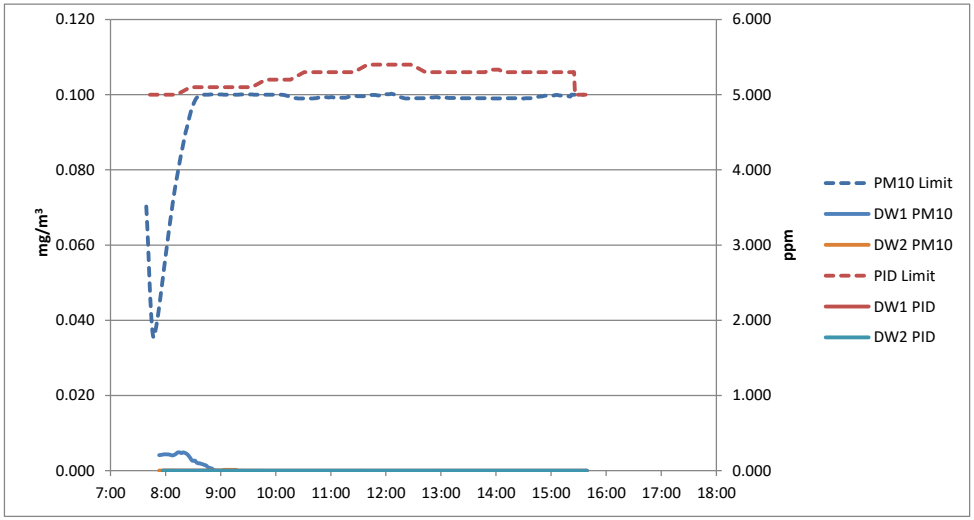
Date: Friday, October 10, 2025
Start: 7:39 **UPWIND - UW**
End: 15:39 **DOWNWIND 1 - DW1**
Observer: Carli Piretra **DOWNWIND 2 - DW2**

Particulate Monitoring			
	UW	**DW1**	**DW2**
Daily Average	-0.004	-0.004	-0.004
Minimum 15min Average	-0.065	-0.008	-0.009
Maximum 15min Average	0.000	0.005	0.011
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	-0.070	-0.009	-0.010
Maximum 1min Reading	0.031	0.007	0.143

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring			
	UW	**DW1**	**DW2**
Daily Average	0.2	0.0	0.0
Minimum 15min Average	0.0	0.0	0.0
Maximum 15min Average	0.4	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	0.0	0.0	0.0
Maximum 1min Reading	0.4	0.0	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Friday, October 10, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 463

Start Time: 7:39

End Time: 15:35

PARTICULATE DATA

Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:39	0.006		7:39	0.004		7:39	0.009		
7:40	0.015		7:40	0.003		7:40	0.006		
7:41	0.031		7:41	0.004		7:41	0.003		
7:42	0.025		7:42	0.003		7:42	0.001		
7:43	0.013		7:43	0.003		7:43	0.000		
7:44	-0.001		7:44	0.004		7:44	0.000		
7:45	-0.018		7:45	0.004		7:45	0.000		
7:46	-0.040		7:46	0.004		7:46	0.000		
7:47	-0.064		7:47	0.004		7:47	0.000		
7:48	-0.068		7:48	0.004		7:48	0.000		
7:49	-0.069		7:49	0.004		7:49	0.001		
7:50	-0.070		7:50	0.005		7:50	0.000		
7:51	-0.069		7:51	0.005		7:51	0.000		
7:52	-0.069		7:52	0.006		7:52	0.000		
7:53	-0.068	-0.030	7:53	0.005	0.004	7:53	0.000	0.001	-
7:54	-0.067	-0.035	7:54	0.004	0.004	7:54	0.000	0.001	-
7:55	-0.066	-0.040	7:55	0.004	0.004	7:55	0.000	0.000	-
7:56	-0.064	-0.046	7:56	0.004	0.004	7:56	0.000	0.000	-
7:57	-0.063	-0.052	7:57	0.004	0.004	7:57	0.000	0.000	-
7:58	-0.061	-0.057	7:58	0.004	0.004	7:58	0.000	0.000	-
7:59	-0.059	-0.061	7:59	0.004	0.004	7:59	0.000	0.000	-
8:00	-0.057	-0.064	8:00	0.004	0.004	8:00	0.000	0.000	-
8:01	-0.055	-0.065	8:01	0.004	0.004	8:01	0.000	0.000	-
8:02	-0.053	-0.064	8:02	0.004	0.004	8:02	0.001	0.000	-
8:03	-0.051	-0.063	8:03	0.004	0.004	8:03	0.001	0.000	-
8:04	-0.049	-0.061	8:04	0.003	0.004	8:04	0.000	0.000	-
8:05	-0.047	-0.060	8:05	0.004	0.004	8:05	0.000	0.000	-
8:06	-0.045	-0.058	8:06	0.004	0.004	8:06	0.000	0.000	-
8:07	-0.042	-0.056	8:07	0.005	0.004	8:07	0.000	0.000	-
8:08	-0.040	-0.055	8:08	0.005	0.004	8:08	0.000	0.000	-
8:09	-0.039	-0.053	8:09	0.005	0.004	8:09	0.000	0.000	-
8:10	-0.037	-0.051	8:10	0.006	0.004	8:10	0.000	0.000	-
8:11	-0.035	-0.049	8:11	0.006	0.004	8:11	0.000	0.000	-
8:12	-0.033	-0.047	8:12	0.007	0.005	8:12	0.000	0.000	-
8:13	-0.032	-0.045	8:13	0.007	0.005	8:13	-0.001	0.000	-
8:14	-0.030	-0.043	8:14	0.005	0.005	8:14	-0.001	0.000	-
8:15	-0.029	-0.041	8:15	0.004	0.005	8:15	-0.001	0.000	-
8:16	-0.027	-0.039	8:16	0.003	0.005	8:16	-0.001	0.000	-
8:17	-0.025	-0.037	8:17	0.002	0.005	8:17	-0.001	0.000	-
8:18	-0.023	-0.036	8:18	0.005	0.005	8:18	-0.001	0.000	-
8:19	-0.022	-0.034	8:19	0.005	0.005	8:19	0.000	0.000	-
8:20	-0.021	-0.032	8:20	0.003	0.005	8:20	0.000	0.000	-
8:21	-0.020	-0.030	8:21	0.003	0.005	8:21	-0.001	0.000	-
8:22	-0.014	-0.028	8:22	0.003	0.005	8:22	-0.001	-0.001	-
8:23	-0.017	-0.027	8:23	0.003	0.004	8:23	-0.002	-0.001	-
8:24	-0.015	-0.025	8:24	0.002	0.004	8:24	-0.001	-0.001	-
8:25	-0.015	-0.024	8:25	0.002	0.004	8:25	-0.001	-0.001	-
8:26	-0.014	-0.022	8:26	0.001	0.004	8:26	-0.001	-0.001	-
8:27	-0.013	-0.021	8:27	0.002	0.003	8:27	-0.001	-0.001	-
8:28	-0.011	-0.020	8:28	0.001	0.003	8:28	-0.001	-0.001	-
8:29	-0.010	-0.018	8:29	0.001	0.003	8:29	-0.001	-0.001	-
8:30	-0.009	-0.017	8:30	0.003	0.003	8:30	0.000	-0.001	-
8:31	-0.008	-0.016	8:31	0.004	0.003	8:31	-0.001	-0.001	-
8:32	-0.007	-0.015	8:32	0.002	0.003	8:32	-0.001	-0.001	-
8:33	-0.005	-0.013	8:33	0.001	0.002	8:33	-0.001	-0.001	-
8:34	-0.004	-0.012	8:34	0.001	0.002	8:34	-0.001	-0.001	-
8:35	-0.003	-0.011	8:35	0.001	0.002	8:35	-0.002	-0.001	-
8:36	-0.002	-0.010	8:36	0.002	0.002	8:36	-0.002	-0.001	-
8:37	-0.002	-0.009	8:37	0.004	0.002	8:37	-0.001	-0.001	-
8:38	-0.001	-0.008	8:38	0.001	0.002	8:38	0.000	-0.001	-
8:39	0.000	-0.007	8:39	0.001	0.002	8:39	0.003	-0.001	-
8:40	0.000	-0.006	8:40	0.001	0.002	8:40	-0.001	-0.001	-
8:41	0.000	-0.005	8:41	0.000	0.002	8:41	0.000	-0.001	-
8:42	0.000	-0.004	8:42	0.000	0.002	8:42	0.000	-0.001	-
8:43	0.000	-0.003	8:43	0.000	0.001	8:43	0.000	-0.001	-
8:44	0.000	-0.003	8:44	0.000	0.001	8:44	-0.001	-0.001	-
8:45	0.000	-0.002	8:45	0.000	0.001	8:45	-0.001	-0.001	-
8:46	0.000	-0.002	8:46	0.000	0.001	8:46	-0.001	-0.001	-
8:47	0.000	-0.001	8:47	0.000	0.001	8:47	-0.001	-0.001	-
8:48	0.000	-0.001	8:48	0.000	0.001	8:48	-0.001	-0.001	-
8:49	0.000	-0.001	8:49	0.000	0.001	8:49	-0.001	-0.001	-
8:50	0.000	0.000	8:50	0.000	0.001	8:50	0.000	0.000	-
8:51	0.000	0.000	8:51	0.000	0.000	8:51	0.000	0.000	-
8:52	0.000	0.000	8:52	0.000	0.000	8:52	-0.001	0.000	-
8:53	0.000	0.000	8:53	0.000	0.000	8:53	-0.001	0.000	-
8:54	0.000	0.000	8:54	0.000	0.000	8:54	-0.001	-0.001	-
8:55	0.000	0.000	8:55	0.000	0.000	8:55	-0.001	-0.001	-
8:56	0.000	0.000	8:56	0.000	0.000	8:56	-0.001	-0.001	-
8:57	0.000	0.000	8:57	0.000	0.000	8:57	-0.001	-0.001	-
8:58	0.000	0.000	8:58	0.000	0.000	8:58	-0.001	-0.001	-
8:59	0.000	0.000	8:59	0.000	0.000	8:59	-0.001	-0.001	-
9:00	0.000	0.000	9:00	0.000	0.000	9:00	-0.001	-0.001	-
9:01	0.000	0.000	9:01	-0.001	0.000	9:01	0.000	-0.001	-
9:02	0.001	0.000	9:02	-0.001	0.000	9:02	-0.001	-0.001	-
9:03	0.000	0.000	9:03	-0.001	0.000	9:03	0.143	0.009	-
9:04	0.000	0.000	9:04	-0.001	0.000	9:04	0.024	0.010	-
9:05	0.000	0.000	9:05	-0.001	0.000	9:05	0.000	0.010	-
9:06	0.000	0.000	9:06	-0.002	0.000	9:06	0.000	0.010	-
9:07	0.000	0.000	9:07	-0.002	-0.001	9:07	-0.001	0.010	-
9:08	0.000	0.000	9:08	-0.002	-0.001	9:08	-0.001	0.010	-
9:09	0.000	0.000	9:09	-0.002	-0.001	9:09	0.000	0.011	-
9:10	0.000	0.000	9:10	-0.002	-0.001	9:10	0.002	0.011	-
9:11	0.000	0.000	9:11	-0.002	-0.001	9:11	-0.002	0.011	-
9:12	0.000	0.000	9:12	-0.002	-0.001	9:12	-0.002	0.011	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:13	0.000	0.000	9:13	-0.002	-0.001	9:13	-0.002	0.011	-
9:14	0.000	0.000	9:14	-0.002	-0.002	9:14	-0.002	0.010	-
9:15	0.000	0.000	9:15	-0.002	-0.002	9:15	-0.002	0.010	-
9:16	0.000	0.000	9:16	-0.002	-0.002	9:16	-0.002	0.010	-
9:17	0.000	0.000	9:17	-0.002	-0.002	9:17	-0.002	0.010	-
9:18	0.000	0.000	9:18	-0.003	-0.002	9:18	-0.003	0.000	-
9:19	0.000	0.000	9:19	-0.003	-0.002	9:19	-0.003	-0.001	-
9:20	0.000	0.000	9:20	-0.003	-0.002	9:20	-0.003	-0.002	-
9:21	0.000	0.000	9:21	-0.003	-0.002	9:21	-0.002	-0.002	-
9:22	0.000	0.000	9:22	-0.003	-0.002	9:22	-0.003	-0.002	-
9:23	0.000	0.000	9:23	-0.004	-0.002	9:23	-0.003	-0.002	-
9:24	0.000	0.000	9:24	-0.004	-0.003	9:24	-0.003	-0.002	-
9:25	0.000	0.000	9:25	-0.003	-0.003	9:25	-0.003	-0.002	-
9:26	0.000	0.000	9:26	-0.004	-0.003	9:26	-0.003	-0.003	-
9:27	0.000	0.000	9:27	-0.004	-0.003	9:27	-0.003	-0.003	-
9:28	0.000	0.000	9:28	-0.004	-0.003	9:28	-0.003	-0.003	-
9:29	0.000	0.000	9:29	-0.003	-0.003	9:29	-0.004	-0.003	-
9:30	0.000	0.000	9:30	-0.004	-0.003	9:30	-0.004	-0.003	-
9:31	0.000	0.000	9:31	-0.004	-0.003	9:31	-0.003	-0.003	-
9:32	0.000	0.000	9:32	-0.004	-0.004	9:32	-0.003	-0.003	-
9:33	0.000	0.000	9:33	-0.004	-0.004	9:33	-0.004	-0.003	-
9:34	0.000	0.000	9:34	-0.004	-0.004	9:34	-0.004	-0.003	-
9:35	0.001	0.000	9:35	-0.004	-0.004	9:35	-0.004	-0.003	-
9:36	0.000	0.000	9:36	-0.004	-0.004	9:36	-0.004	-0.003	-
9:37	0.000	0.000	9:37	-0.004	-0.004	9:37	-0.004	-0.003	-
9:38	0.000	0.000	9:38	-0.004	-0.004	9:38	-0.004	-0.004	-
9:39	0.000	0.000	9:39	-0.004	-0.004	9:39	0.008	-0.003	-
9:40	0.000	0.000	9:40	-0.005	-0.004	9:40	-0.001	-0.003	-
9:41	0.000	0.000	9:41	-0.005	-0.004	9:41	-0.004	-0.003	-
9:42	0.000	0.000	9:42	-0.005	-0.004	9:42	-0.005	-0.003	-
9:43	0.000	0.000	9:43	-0.005	-0.004	9:43	-0.005	-0.003	-
9:44	0.000	0.000	9:44	-0.005	-0.004	9:44	-0.005	-0.003	-
9:45	0.000	0.000	9:45	-0.005	-0.004	9:45	-0.005	-0.003	-
9:46	0.000	0.000	9:46	-0.005	-0.004	9:46	-0.005	-0.003	-
9:47	0.000	0.000	9:47	-0.005	-0.005	9:47	-0.005	-0.003	-
9:48	0.000	0.000	9:48	-0.005	-0.005	9:48	-0.006	-0.004	-
9:49	0.000	0.000	9:49	-0.005	-0.005	9:49	-0.006	-0.004	-
9:50	0.000	0.000	9:50	-0.005	-0.005	9:50	-0.006	-0.004	-
9:51	0.000	0.000	9:51	-0.005	-0.005	9:51	-0.006	-0.004	-
9:52	0.000	0.000	9:52	-0.005	-0.005	9:52	-0.006	-0.004	-
9:53	0.000	0.000	9:53	-0.005	-0.005	9:53	-0.007	-0.004	-
9:54	0.000	0.000	9:54	-0.005	-0.005	9:54	-0.006	-0.005	-
9:55	0.000	0.000	9:55	-0.006	-0.005	9:55	-0.007	-0.006	-
9:56	0.000	0.000	9:56	-0.005	-0.005	9:56	-0.007	-0.006	-
9:57	0.000	0.000	9:57	-0.005	-0.005	9:57	-0.007	-0.006	-
9:58	0.000	0.000	9:58	-0.005	-0.005	9:58	-0.007	-0.006	-
9:59	0.000	0.000	9:59	-0.005	-0.005	9:59	-0.007	-0.006	-
10:00	0.000	0.000	10:00	-0.005	-0.005	10:00	-0.007	-0.006	-
10:01	0.000	0.000	10:01	-0.004	-0.005	10:01	-0.007	-0.006	-
10:02	0.000	0.000	10:02	-0.005	-0.005	10:02	-0.007	-0.007	-
10:03	0.000	0.000	10:03	-0.006	-0.005	10:03	-0.007	-0.007	-
10:04	0.000	0.000	10:04	-0.006	-0.005	10:04	-0.008	-0.007	-
10:05	0.000	0.000	10:05	-0.006	-0.005	10:05	-0.008	-0.007	-
10:06	0.000	0.000	10:06	-0.006	-0.005	10:06	-0.008	-0.007	-
10:07	0.000	0.000	10:07	-0.006	-0.005	10:07	-0.007	-0.007	-
10:08	0.000	0.000	10:08	-0.006	-0.005	10:08	-0.007	-0.007	-
10:09	0.000	0.000	10:09	-0.006	-0.005	10:09	-0.008	-0.007	-
10:10	0.000	0.000	10:10	-0.006	-0.005	10:10	-0.008	-0.007	-
10:11	0.000	0.000	10:11	-0.007	-0.006	10:11	-0.008	-0.007	-
10:12	0.000	0.000	10:12	-0.007	-0.006	10:12	-0.008	-0.007	-
10:13	0.000	0.000	10:13	-0.007	-0.006	10:13	-0.008	-0.008	-
10:14	0.000	0.000	10:14	-0.007	-0.006	10:14	-0.008	-0.008	-
10:15	0.000	0.000	10:15	-0.006	-0.006	10:15	-0.008	-0.008	-
10:16	0.000	0.000	10:16	-0.007	-0.006	10:16	-0.009	-0.008	-
10:17	0.000	0.000	10:17	-0.007	-0.006	10:17	-0.009	-0.008	-
10:18	0.000	0.000	10:18	-0.007	-0.006	10:18	-0.009	-0.008	-
10:19	0.000	0.000	10:19	-0.007	-0.007	10:19	-0.009	-0.008	-
10:20	0.000	0.000	10:20	-0.008	-0.007	10:20	-0.009	-0.008	-
10:21	0.000	0.000	10:21	-0.008	-0.007	10:21	-0.009	-0.008	-
10:22	-0.001	0.000	10:22	-0.007	-0.007	10:22	-0.009	-0.008	-
10:23	0.000	0.000	10:23	-0.008	-0.007	10:23	-0.009	-0.009	-
10:24	-0.001	0.000	10:24	-0.008	-0.007	10:24	-0.009	-0.009	-
10:25	-0.001	0.000	10:25	-0.008	-0.007	10:25	-0.010	-0.009	-
10:26	-0.001	0.000	10:26	-0.007	-0.007	10:26	-0.009	-0.009	-
10:27	-0.001	0.000	10:27	-0.008	-0.007	10:27	-0.009	-0.009	-
10:28	-0.001	0.000	10:28	-0.008	-0.007	10:28	-0.009	-0.009	-
10:29	-0.001	0.000	10:29	-0.008	-0.007	10:29	-0.009	-0.009	-
10:30	-0.001	-0.001	10:30	-0.008	-0.008	10:30	-0.009	-0.009	-
10:31	-0.001	-0.001	10:31	-0.007	-0.008	10:31	-0.009	-0.009	-
10:32	-0.001	-0.001	10:32	-0.007	-0.008	10:32	-0.009	-0.009	-
10:33	-0.001	-0.001	10:33	-0.007	-0.008	10:33	-0.009	-0.009	-
10:34	-0.001	-0.001	10:34	-0.007	-0.008	10:34	-0.009	-0.009	-
10:35	-0.001	-0.001	10:35	-0.008	-0.008	10:35	-0.009	-0.009	-
10:36	-0.001	-0.001	10:36	-0.008	-0.008	10:36	-0.010	-0.009	-
10:37	-0.001	-0.001	10:37	-0.008	-0.008	10:37	-0.010	-0.009	-
10:38	-0.001	-0.001	10:38	-0.008	-0.008	10:38	-0.009	-0.009	-
10:39	-0.001	-0.001	10:39	-0.008	-0.008	10:39	-0.010	-0.009	-
10:40	-0.001	-0.001	10:40	-0.008	-0.008	10:40	-0.010	-0.009	-
10:41	-0.001	-0.001	10:41	-0.008	-0.008	10:41	-0.010	-0.009	-
10:42	-0.001	-0.001	10:42	-0.008	-0.008	10:42	-0.009	-0.009	-
10:43	-0.001	-0.001	10:43	-0.008	-0.008	10:43	-0.009	-0.009	-
10:44	-0.001	-0.001	10:44	-0.008	-0.008	10:44	-0.009	-0.009	-
10:45	-0.001	-0.001	10:45	-0.008	-0.008	10:45	-0.009	-0.009	-
10:46	-0.001	-0.001	10:46	-0.008	-0.008	10:46	-0.009	-0.009	-
10:47	-0.001	-0.001	10:47	-0.008	-0.008	10:47	-0.008	-0.009	-
10:48	-0.001	-0.001	10:48	-0.008	-0.008	10:48	-0.008	-0.009	-
10:49	-0.001	-0.001	10:49	-0.008	-0.008	10:49	-0.007	-0.009	-
10:50	-0.001	-0.001	10:50	-0.008	-0.008	10:50	-0.008	-0.009	-
10:51	-0.001	-0.001	10:51	-0.008	-0.008	10:51	-0.009	-0.009	-
10:52	-0.001	-0.001	10:52	-0.008	-0.008	10:52	-0.009	-0.009	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:53	-0.001	-0.001	10:53	-0.008	-0.008	10:53	-0.009	-0.009	-
10:54	-0.001	-0.001	10:54	-0.008	-0.008	10:54	-0.007	-0.009	-
10:55	-0.001	-0.001	10:55	-0.008	-0.008	10:55	-0.009	-0.009	-
10:56	0.000	-0.001	10:56	-0.008	-0.008	10:56	-0.008	-0.008	-
10:57	-0.001	-0.001	10:57	-0.008	-0.008	10:57	-0.008	-0.008	-
10:58	-0.001	-0.001	10:58	-0.008	-0.008	10:58	-0.009	-0.008	-
10:59	0.000	-0.001	10:59	-0.008	-0.008	10:59	-0.008	-0.008	-
11:00	0.000	-0.001	11:00	-0.008	-0.008	11:00	-0.002	-0.008	-
11:01	-0.001	-0.001	11:01	-0.008	-0.008	11:01	-0.009	-0.008	-
11:02	0.000	-0.001	11:02	-0.008	-0.008	11:02	-0.008	-0.008	-
11:03	-0.001	-0.001	11:03	-0.008	-0.008	11:03	-0.002	-0.007	-
11:04	0.000	-0.001	11:04	-0.008	-0.008	11:04	-0.003	-0.007	-
11:05	-0.001	-0.001	11:05	-0.008	-0.008	11:05	-0.008	-0.007	-
11:06	-0.001	-0.001	11:06	-0.008	-0.008	11:06	-0.004	-0.007	-
11:07	-0.001	-0.001	11:07	-0.008	-0.008	11:07	-0.006	-0.007	-
11:08	-0.001	-0.001	11:08	-0.008	-0.008	11:08	-0.004	-0.006	-
11:09	-0.001	-0.001	11:09	-0.008	-0.008	11:09	-0.008	-0.006	-
11:10	-0.001	-0.001	11:10	-0.008	-0.008	11:10	-0.007	-0.006	-
11:11	-0.001	-0.001	11:11	-0.008	-0.008	11:11	-0.006	-0.006	-
11:12	-0.001	-0.001	11:12	-0.008	-0.008	11:12	-0.008	-0.006	-
11:13	0.000	-0.001	11:13	-0.008	-0.008	11:13	-0.003	-0.006	-
11:14	0.000	-0.001	11:14	-0.008	-0.008	11:14	-0.008	-0.006	-
11:15	0.000	-0.001	11:15	-0.008	-0.008	11:15	-0.009	-0.006	-
11:16	-0.001	-0.001	11:16	-0.008	-0.008	11:16	-0.006	-0.006	-
11:17	-0.001	-0.001	11:17	-0.008	-0.008	11:17	-0.008	-0.006	-
11:18	-0.001	-0.001	11:18	-0.008	-0.008	11:18	-0.008	-0.006	-
11:19	-0.001	-0.001	11:19	-0.008	-0.008	11:19	-0.007	-0.007	-
11:20	-0.001	-0.001	11:20	-0.008	-0.008	11:20	-0.006	-0.007	-
11:21	-0.001	-0.001	11:21	-0.008	-0.008	11:21	0.011	-0.006	-
11:22	-0.001	-0.001	11:22	-0.008	-0.008	11:22	-0.007	-0.006	-
11:23	-0.001	-0.001	11:23	-0.008	-0.008	11:23	-0.001	-0.005	-
11:24	-0.001	-0.001	11:24	-0.008	-0.008	11:24	0.000	-0.005	-
11:25	-0.001	-0.001	11:25	-0.008	-0.008	11:25	0.002	-0.004	-
11:26	-0.001	-0.001	11:26	-0.008	-0.008	11:26	0.000	-0.004	-
11:27	-0.001	-0.001	11:27	-0.008	-0.008	11:27	-0.007	-0.004	-
11:28	0.000	-0.001	11:28	-0.008	-0.008	11:28	-0.002	-0.004	-
11:29	0.000	-0.001	11:29	-0.008	-0.008	11:29	-0.006	-0.004	-
11:30	0.000	-0.001	11:30	-0.008	-0.008	11:30	-0.004	-0.003	-
11:31	0.000	-0.001	11:31	-0.008	-0.008	11:31	-0.007	-0.003	-
11:32	0.000	-0.001	11:32	-0.008	-0.008	11:32	-0.006	-0.003	-
11:33	0.000	-0.001	11:33	-0.008	-0.008	11:33	-0.004	-0.003	-
11:34	0.000	-0.001	11:34	-0.008	-0.008	11:34	-0.007	-0.003	-
11:35	0.000	0.000	11:35	-0.008	-0.008	11:35	-0.005	-0.003	-
11:36	0.000	0.000	11:36	-0.009	-0.008	11:36	-0.004	-0.004	-
11:37	0.000	0.000	11:37	-0.008	-0.008	11:37	-0.005	-0.004	-
11:38	-0.001	0.000	11:38	-0.009	-0.008	11:38	-0.003	-0.004	-
11:39	-0.001	0.000	11:39	-0.008	-0.008	11:39	-0.005	-0.004	-
11:40	-0.001	0.000	11:40	-0.008	-0.008	11:40	-0.004	-0.005	-
11:41	-0.001	0.000	11:41	-0.008	-0.008	11:41	-0.005	-0.005	-
11:42	-0.001	0.000	11:42	-0.008	-0.008	11:42	-0.004	-0.005	-
11:43	-0.001	0.000	11:43	-0.008	-0.008	11:43	-0.003	-0.005	-
11:44	0.000	0.000	11:44	-0.008	-0.008	11:44	-0.007	-0.005	-
11:45	0.000	0.000	11:45	-0.008	-0.008	11:45	-0.004	-0.005	-
11:46	0.000	0.000	11:46	-0.008	-0.008	11:46	-0.006	-0.005	-
11:47	0.000	0.000	11:47	-0.008	-0.008	11:47	-0.005	-0.005	-
11:48	0.000	0.000	11:48	-0.008	-0.008	11:48	-0.004	-0.005	-
11:49	0.000	0.000	11:49	-0.008	-0.008	11:49	-0.005	-0.005	-
11:50	0.000	0.000	11:50	-0.008	-0.008	11:50	-0.005	-0.005	-
11:51	0.000	0.000	11:51	-0.008	-0.008	11:51	-0.003	-0.005	-
11:52	0.000	0.000	11:52	-0.008	-0.008	11:52	-0.007	-0.005	-
11:53	0.000	0.000	11:53	-0.008	-0.008	11:53	-0.006	-0.005	-
11:54	0.000	0.000	11:54	-0.008	-0.008	11:54	-0.006	-0.005	-
11:55	0.000	0.000	11:55	-0.008	-0.008	11:55	0.020	-0.003	-
11:56	0.000	0.000	11:56	-0.008	-0.008	11:56	-0.007	-0.003	-
11:57	0.000	0.000	11:57	-0.008	-0.008	11:57	-0.007	-0.004	-
11:58	-0.001	0.000	11:58	-0.008	-0.008	11:58	-0.007	-0.004	-
11:59	0.000	0.000	11:59	-0.008	-0.008	11:59	-0.007	-0.004	-
12:00	0.000	0.000	12:00	-0.008	-0.008	12:00	-0.006	-0.004	-
12:01	0.000	0.000	12:01	-0.007	-0.008	12:01	-0.006	-0.004	-
12:02	0.000	0.000	12:02	-0.008	-0.008	12:02	-0.007	-0.004	-
12:03	0.000	0.000	12:03	-0.008	-0.008	12:03	-0.007	-0.004	-
12:04	-0.001	0.000	12:04	-0.007	-0.008	12:04	-0.007	-0.005	-
12:05	-0.001	0.000	12:05	-0.008	-0.008	12:05	-0.007	-0.005	-
12:06	0.000	0.000	12:06	-0.008	-0.008	12:06	-0.007	-0.005	-
12:07	0.000	0.000	12:07	-0.008	-0.008	12:07	-0.006	-0.005	-
12:08	0.000	0.000	12:08	-0.008	-0.008	12:08	-0.007	-0.005	-
12:09	0.000	0.000	12:09	-0.007	-0.008	12:09	-0.006	-0.005	-
12:10	0.000	0.000	12:10	-0.007	-0.008	12:10	-0.007	-0.007	-
12:11	0.000	0.000	12:11	-0.007	-0.008	12:11	-0.007	-0.007	-
12:12	0.001	0.000	12:12	-0.007	-0.008	12:12	-0.007	-0.007	-
12:13	0.002	0.000	12:13	-0.007	-0.008	12:13	-0.006	-0.007	-
12:14	0.001	0.000	12:14	-0.008	-0.008	12:14	-0.007	-0.007	-
12:15	0.000	0.000	12:15	-0.008	-0.008	12:15	-0.007	-0.007	-
12:16	0.000	0.000	12:16	-0.008	-0.008	12:16	-0.005	-0.007	-
12:17	0.000	0.000	12:17	-0.007	-0.008	12:17	-0.005	-0.007	-
12:18	0.000	0.000	12:18	-0.007	-0.007	12:18	-0.005	-0.006	-
12:19	0.000	0.000	12:19	-0.007	-0.007	12:19	-0.007	-0.006	-
12:20	0.000	0.000	12:20	-0.008	-0.007	12:20	-0.006	-0.006	-
12:21	-0.001	0.000	12:21	-0.008	-0.007	12:21	-0.006	-0.006	-
12:22	-0.001	0.000	12:22	-0.008	-0.007	12:22	-0.001	-0.006	-
12:23	-0.001	0.000	12:23	-0.008	-0.007	12:23	-0.003	-0.006	-
12:24	-0.001	0.000	12:24	-0.008	-0.008	12:24	-0.006	-0.006	-
12:25	-0.001	0.000	12:25	-0.008	-0.008	12:25	-0.006	-0.006	-
12:26	-0.001	0.000	12:26	-0.008	-0.008	12:26	-0.005	-0.005	-
12:27	-0.001	0.000	12:27	-0.008	-0.008	12:27	-0.007	-0.005	-
12:28	-0.001	0.000	12:28	-0.008	-0.008	12:28	-0.007	-0.006	-
12:29	-0.001	-0.001	12:29	-0.008	-0.008	12:29	-0.007	-0.006	-
12:30	-0.001	-0.001	12:30	-0.008	-0.008	12:30	-0.007	-0.006	-
12:31	-0.001	-0.001	12:31	-0.008	-0.008	12:31	-0.007	-0.006	-
12:32	-0.001	-0.001	12:32	-0.008	-0.008	12:32	-0.007	-0.006	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:33	-0.001	-0.001	12:33	-0.008	-0.008	12:33	-0.007	-0.006	-
12:34	-0.001	-0.001	12:34	-0.008	-0.008	12:34	-0.007	-0.006	-
12:35	-0.001	-0.001	12:35	-0.008	-0.008	12:35	-0.007	-0.006	-
12:36	-0.001	-0.001	12:36	-0.008	-0.008	12:36	-0.007	-0.006	-
12:37	-0.001	-0.001	12:37	-0.009	-0.008	12:37	-0.007	-0.006	-
12:38	-0.001	-0.001	12:38	-0.008	-0.008	12:38	-0.007	-0.007	-
12:39	-0.001	-0.001	12:39	-0.008	-0.008	12:39	-0.007	-0.007	-
12:40	-0.001	-0.001	12:40	-0.008	-0.008	12:40	-0.006	-0.007	-
12:41	0.000	-0.001	12:41	-0.008	-0.008	12:41	-0.007	-0.007	-
12:42	-0.001	-0.001	12:42	-0.008	-0.008	12:42	-0.007	-0.007	-
12:43	-0.001	-0.001	12:43	-0.008	-0.008	12:43	-0.004	-0.007	-
12:44	-0.001	-0.001	12:44	-0.008	-0.008	12:44	0.014	-0.005	-
12:45	-0.001	-0.001	12:45	-0.008	-0.008	12:45	-0.005	-0.005	-
12:46	-0.001	-0.001	12:46	-0.008	-0.008	12:46	-0.001	-0.005	-
12:47	-0.001	-0.001	12:47	-0.008	-0.008	12:47	0.009	-0.004	-
12:48	-0.001	-0.001	12:48	-0.008	-0.008	12:48	-0.003	-0.003	-
12:49	-0.001	-0.001	12:49	-0.008	-0.008	12:49	-0.006	-0.003	-
12:50	-0.001	-0.001	12:50	-0.008	-0.008	12:50	-0.007	-0.003	-
12:51	-0.001	-0.001	12:51	-0.008	-0.008	12:51	-0.004	-0.003	-
12:52	-0.001	-0.001	12:52	-0.008	-0.008	12:52	-0.007	-0.003	-
12:53	-0.001	-0.001	12:53	-0.008	-0.008	12:53	-0.007	-0.003	-
12:54	-0.001	-0.001	12:54	-0.008	-0.008	12:54	-0.007	-0.003	-
12:55	-0.001	-0.001	12:55	-0.008	-0.008	12:55	-0.007	-0.003	-
12:56	0.000	-0.001	12:56	-0.008	-0.008	12:56	-0.007	-0.003	-
12:57	0.000	-0.001	12:57	-0.008	-0.008	12:57	-0.007	-0.003	-
12:58	0.000	-0.001	12:58	-0.008	-0.008	12:58	-0.007	-0.003	-
12:59	0.000	-0.001	12:59	-0.008	-0.008	12:59	-0.007	-0.005	-
13:00	-0.001	-0.001	13:00	-0.008	-0.008	13:00	-0.007	-0.005	-
13:01	-0.001	-0.001	13:01	-0.008	-0.008	13:01	-0.007	-0.005	-
13:02	-0.001	-0.001	13:02	-0.007	-0.008	13:02	-0.007	-0.006	-
13:03	-0.001	-0.001	13:03	-0.007	-0.008	13:03	-0.007	-0.007	-
13:04	-0.001	-0.001	13:04	-0.007	-0.008	13:04	-0.006	-0.007	-
13:05	-0.001	-0.001	13:05	-0.007	-0.008	13:05	-0.006	-0.007	-
13:06	-0.001	-0.001	13:06	-0.007	-0.008	13:06	-0.006	-0.007	-
13:07	0.000	-0.001	13:07	-0.007	-0.008	13:07	-0.006	-0.007	-
13:08	-0.001	-0.001	13:08	-0.007	-0.008	13:08	-0.006	-0.007	-
13:09	-0.001	-0.001	13:09	-0.007	-0.007	13:09	-0.005	-0.007	-
13:10	-0.001	-0.001	13:10	-0.007	-0.007	13:10	-0.006	-0.006	-
13:11	-0.001	-0.001	13:11	-0.007	-0.007	13:11	-0.005	-0.006	-
13:12	-0.001	-0.001	13:12	-0.007	-0.007	13:12	-0.006	-0.006	-
13:13	-0.001	-0.001	13:13	-0.007	-0.007	13:13	-0.006	-0.006	-
13:14	-0.001	-0.001	13:14	-0.007	-0.007	13:14	-0.006	-0.006	-
13:15	-0.001	-0.001	13:15	-0.007	-0.007	13:15	-0.006	-0.006	-
13:16	0.000	-0.001	13:16	-0.007	-0.007	13:16	-0.006	-0.006	-
13:17	0.000	-0.001	13:17	-0.007	-0.007	13:17	-0.006	-0.006	-
13:18	-0.001	-0.001	13:18	-0.007	-0.007	13:18	-0.006	-0.006	-
13:19	-0.001	-0.001	13:19	-0.007	-0.007	13:19	-0.006	-0.006	-
13:20	-0.001	-0.001	13:20	-0.007	-0.007	13:20	-0.006	-0.006	-
13:21	-0.001	-0.001	13:21	-0.007	-0.007	13:21	-0.006	-0.006	-
13:22	-0.001	-0.001	13:22	-0.007	-0.007	13:22	-0.006	-0.006	-
13:23	-0.001	-0.001	13:23	-0.007	-0.007	13:23	-0.006	-0.006	-
13:24	-0.001	-0.001	13:24	-0.007	-0.007	13:24	-0.006	-0.006	-
13:25	-0.001	-0.001	13:25	-0.007	-0.007	13:25	-0.006	-0.006	-
13:26	-0.001	-0.001	13:26	-0.007	-0.007	13:26	-0.006	-0.006	-
13:27	-0.001	-0.001	13:27	-0.007	-0.007	13:27	-0.006	-0.006	-
13:28	-0.001	-0.001	13:28	-0.007	-0.007	13:28	-0.006	-0.006	-
13:29	-0.001	-0.001	13:29	-0.007	-0.007	13:29	-0.006	-0.006	-
13:30	-0.001	-0.001	13:30	-0.007	-0.007	13:30	-0.006	-0.006	-
13:31	-0.001	-0.001	13:31	-0.006	-0.007	13:31	-0.006	-0.006	-
13:32	0.000	-0.001	13:32	-0.007	-0.007	13:32	-0.006	-0.006	-
13:33	-0.001	-0.001	13:33	-0.006	-0.007	13:33	-0.006	-0.006	-
13:34	-0.001	-0.001	13:34	-0.007	-0.007	13:34	-0.006	-0.006	-
13:35	-0.001	-0.001	13:35	-0.006	-0.007	13:35	-0.006	-0.006	-
13:36	-0.001	-0.001	13:36	-0.006	-0.007	13:36	-0.006	-0.006	-
13:37	-0.001	-0.001	13:37	-0.006	-0.007	13:37	-0.006	-0.006	-
13:38	-0.001	-0.001	13:38	-0.006	-0.007	13:38	-0.006	-0.006	-
13:39	-0.001	-0.001	13:39	-0.006	-0.007	13:39	-0.006	-0.006	-
13:40	-0.001	-0.001	13:40	-0.006	-0.006	13:40	-0.006	-0.006	-
13:41	-0.001	-0.001	13:41	-0.006	-0.006	13:41	-0.006	-0.006	-
13:42	-0.001	-0.001	13:42	-0.006	-0.006	13:42	-0.006	-0.006	-
13:43	-0.001	-0.001	13:43	-0.006	-0.006	13:43	-0.006	-0.006	-
13:44	-0.001	-0.001	13:44	-0.006	-0.006	13:44	-0.005	-0.006	-
13:45	-0.001	-0.001	13:45	-0.006	-0.006	13:45	-0.006	-0.006	-
13:46	-0.001	-0.001	13:46	-0.006	-0.006	13:46	-0.005	-0.006	-
13:47	-0.001	-0.001	13:47	-0.006	-0.006	13:47	-0.005	-0.006	-
13:48	0.000	-0.001	13:48	-0.006	-0.006	13:48	-0.005	-0.006	-
13:49	-0.001	-0.001	13:49	-0.005	-0.006	13:49	-0.005	-0.006	-
13:50	-0.001	-0.001	13:50	-0.005	-0.006	13:50	-0.005	-0.006	-
13:51	-0.001	-0.001	13:51	-0.006	-0.006	13:51	-0.005	-0.006	-
13:52	-0.001	-0.001	13:52	-0.006	-0.006	13:52	-0.005	-0.005	-
13:53	-0.001	-0.001	13:53	-0.005	-0.006	13:53	-0.005	-0.005	-
13:54	-0.001	-0.001	13:54	-0.005	-0.006	13:54	-0.005	-0.005	-
13:55	-0.001	-0.001	13:55	-0.005	-0.006	13:55	-0.005	-0.005	-
13:56	-0.001	-0.001	13:56	-0.005	-0.006	13:56	0.000	-0.005	-
13:57	-0.001	-0.001	13:57	-0.005	-0.006	13:57	0.000	-0.004	-
13:58	-0.001	-0.001	13:58	-0.005	-0.005	13:58	-0.004	-0.004	-
13:59	-0.001	-0.001	13:59	-0.005	-0.005	13:59	-0.005	-0.004	-
14:00	-0.001	-0.001	14:00	-0.005	-0.005	14:00	-0.005	-0.004	-
14:01	-0.001	-0.001	14:01	-0.005	-0.005	14:01	-0.005	-0.004	-
14:02	-0.001	-0.001	14:02	-0.005	-0.005	14:02	-0.005	-0.004	-
14:03	-0.001	-0.001	14:03	-0.005	-0.005	14:03	-0.005	-0.004	-
14:04	-0.001	-0.001	14:04	-0.005	-0.005	14:04	-0.005	-0.004	-
14:05	-0.001	-0.001	14:05	-0.005	-0.005	14:05	-0.005	-0.004	-
14:06	-0.001	-0.001	14:06	-0.005	-0.005	14:06	-0.004	-0.004	-
14:07	-0.001	-0.001	14:07	-0.005	-0.005	14:07	-0.005	-0.004	-
14:08	-0.001	-0.001	14:08	-0.005	-0.005	14:08	-0.005	-0.004	-
14:09	-0.001	-0.001	14:09	-0.005	-0.005	14:09	-0.005	-0.004	-
14:10	-0.001	-0.001	14:10	-0.005	-0.005	14:10	-0.005	-0.004	-
14:11	-0.001	-0.001	14:11	-0.005	-0.005	14:11	-0.005	-0.005	-
14:12	-0.001	-0.001	14:12	-0.005	-0.005	14:12	-0.005	-0.005	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:13	-0.001	-0.001	14:13	-0.005	-0.005	14:13	-0.005	-0.005	-
14:14	-0.001	-0.001	14:14	-0.005	-0.005	14:14	-0.005	-0.005	-
14:15	-0.001	-0.001	14:15	-0.005	-0.005	14:15	-0.005	-0.005	-
14:16	-0.001	-0.001	14:16	-0.005	-0.005	14:16	-0.005	-0.005	-
14:17	-0.001	-0.001	14:17	-0.005	-0.005	14:17	-0.005	-0.005	-
14:18	-0.001	-0.001	14:18	-0.005	-0.005	14:18	-0.005	-0.005	-
14:19	-0.001	-0.001	14:19	-0.005	-0.005	14:19	-0.005	-0.005	-
14:20	-0.001	-0.001	14:20	-0.005	-0.005	14:20	-0.005	-0.005	-
14:21	-0.001	-0.001	14:21	-0.005	-0.005	14:21	-0.005	-0.005	-
14:22	0.000	-0.001	14:22	-0.005	-0.005	14:22	-0.005	-0.005	-
14:23	-0.001	-0.001	14:23	-0.005	-0.005	14:23	-0.005	-0.005	-
14:24	-0.001	-0.001	14:24	-0.004	-0.005	14:24	-0.005	-0.005	-
14:25	-0.001	-0.001	14:25	-0.004	-0.005	14:25	-0.005	-0.005	-
14:26	-0.001	-0.001	14:26	-0.004	-0.005	14:26	-0.005	-0.005	-
14:27	-0.001	-0.001	14:27	-0.004	-0.005	14:27	-0.002	-0.005	-
14:28	-0.001	-0.001	14:28	-0.004	-0.005	14:28	-0.006	-0.005	-
14:29	-0.001	-0.001	14:29	-0.004	-0.005	14:29	-0.005	-0.005	-
14:30	-0.001	-0.001	14:30	-0.004	-0.005	14:30	-0.005	-0.005	-
14:31	-0.001	-0.001	14:31	-0.004	-0.004	14:31	-0.005	-0.005	-
14:32	-0.001	-0.001	14:32	-0.004	-0.004	14:32	-0.006	-0.005	-
14:33	-0.001	-0.001	14:33	-0.004	-0.004	14:33	-0.005	-0.005	-
14:34	-0.001	-0.001	14:34	-0.004	-0.004	14:34	-0.006	-0.005	-
14:35	-0.001	-0.001	14:35	-0.003	-0.004	14:35	-0.006	-0.005	-
14:36	-0.001	-0.001	14:36	-0.004	-0.004	14:36	-0.006	-0.005	-
14:37	-0.001	-0.001	14:37	-0.004	-0.004	14:37	-0.006	-0.005	-
14:38	-0.001	-0.001	14:38	-0.003	-0.004	14:38	-0.006	-0.005	-
14:39	-0.001	-0.001	14:39	-0.003	-0.004	14:39	-0.006	-0.005	-
14:40	-0.001	-0.001	14:40	-0.003	-0.004	14:40	-0.006	-0.005	-
14:41	-0.001	-0.001	14:41	-0.003	-0.004	14:41	-0.006	-0.005	-
14:42	-0.001	-0.001	14:42	-0.003	-0.004	14:42	-0.006	-0.006	-
14:43	-0.001	-0.001	14:43	-0.003	-0.004	14:43	-0.006	-0.006	-
14:44	-0.001	-0.001	14:44	-0.003	-0.003	14:44	-0.006	-0.006	-
14:45	-0.001	-0.001	14:45	-0.003	-0.003	14:45	-0.006	-0.006	-
14:46	0.000	-0.001	14:46	-0.003	-0.003	14:46	-0.006	-0.006	-
14:47	-0.001	-0.001	14:47	-0.003	-0.003	14:47	-0.006	-0.006	-
14:48	-0.001	-0.001	14:48	-0.003	-0.003	14:48	-0.006	-0.006	-
14:49	-0.001	-0.001	14:49	-0.003	-0.003	14:49	-0.006	-0.006	-
14:50	-0.001	-0.001	14:50	-0.003	-0.003	14:50	-0.006	-0.006	-
14:51	-0.001	-0.001	14:51	-0.003	-0.003	14:51	-0.006	-0.006	-
14:52	-0.001	-0.001	14:52	-0.003	-0.003	14:52	-0.006	-0.006	-
14:53	0.000	-0.001	14:53	-0.002	-0.003	14:53	-0.006	-0.006	-
14:54	0.000	-0.001	14:54	-0.003	-0.003	14:54	-0.006	-0.006	-
14:55	-0.001	-0.001	14:55	-0.003	-0.003	14:55	-0.006	-0.006	-
14:56	0.000	-0.001	14:56	-0.003	-0.003	14:56	-0.005	-0.006	-
14:57	0.000	-0.001	14:57	-0.002	-0.003	14:57	-0.006	-0.006	-
14:58	-0.001	-0.001	14:58	-0.003	-0.003	14:58	-0.006	-0.006	-
14:59	0.000	-0.001	14:59	-0.003	-0.003	14:59	-0.006	-0.006	-
15:00	0.000	-0.001	15:00	-0.003	-0.003	15:00	-0.006	-0.006	-
15:01	0.000	-0.001	15:01	-0.002	-0.003	15:01	-0.006	-0.006	-
15:02	0.000	0.000	15:02	-0.003	-0.003	15:02	-0.006	-0.006	-
15:03	-0.001	0.000	15:03	-0.003	-0.003	15:03	-0.006	-0.006	-
15:04	-0.001	0.000	15:04	-0.003	-0.003	15:04	-0.006	-0.006	-
15:05	0.000	0.000	15:05	-0.002	-0.003	15:05	-0.006	-0.006	-
15:06	0.000	0.000	15:06	-0.002	-0.003	15:06	-0.007	-0.006	-
15:07	0.000	0.000	15:07	-0.003	-0.003	15:07	-0.007	-0.006	-
15:08	0.000	0.000	15:08	-0.002	-0.003	15:08	-0.006	-0.006	-
15:09	0.000	0.000	15:09	-0.002	-0.003	15:09	-0.006	-0.006	-
15:10	0.000	0.000	15:10	-0.002	-0.003	15:10	-0.006	-0.006	-
15:11	0.000	0.000	15:11	-0.002	-0.002	15:11	-0.006	-0.006	-
15:12	0.000	0.000	15:12	-0.002	-0.002	15:12	-0.006	-0.006	-
15:13	-0.001	0.000	15:13	-0.002	-0.002	15:13	-0.006	-0.006	-
15:14	0.000	0.000	15:14	-0.003	-0.002	15:14	-0.006	-0.006	-
15:15	0.000	0.000	15:15	-0.002	-0.002	15:15	-0.006	-0.006	-
15:16	0.000	0.000	15:16	-0.003	-0.002	15:16	-0.006	-0.006	-
15:17	0.000	0.000	15:17	-0.003	-0.002	15:17	-0.006	-0.006	-
15:18	0.000	0.000	15:18	-0.002	-0.002	15:18	-0.006	-0.006	-
15:19	0.000	0.000	15:19	-0.002	-0.002	15:19	-0.006	-0.006	-
15:20	0.000	0.000	15:20	-0.002	-0.002	15:20	-0.006	-0.006	-
15:21	0.000	0.000	15:21	-0.002	-0.002	15:21	-0.006	-0.006	-
15:22	-0.001	0.000	15:22	-0.002	-0.002	15:22	-0.006	-0.006	-
15:23	-0.001	0.000	15:23	-0.002	-0.002	15:23	-0.006	-0.006	-
15:24	0.000	0.000	15:24	-0.002	-0.002	15:24	-0.006	-0.006	-
15:25	-0.001	0.000	15:25	-0.002	-0.002	15:25	-0.006	-0.006	-
15:26	0.000	0.000	15:26	-0.002	-0.002	15:26	-0.006	-0.006	-
15:27	0.000	0.000	15:27	-0.002	-0.002	15:27	-0.006	-0.006	-
15:28	-0.001	0.000	15:28	-0.002	-0.002	15:28	-0.006	-0.006	-
15:29	0.000	0.000	15:29	-0.002	-0.002	15:29	-0.005	-0.006	-
15:30	0.000	0.000	15:30	-0.002	-0.002	15:30	-0.006	-0.006	-
15:31	0.000	0.000	15:31	-0.002	-0.002	15:31	-0.005	-0.006	-
15:32	-0.001	0.000	15:32	-0.002	-0.002	15:32	-0.005	-0.006	-
15:33	-0.001	0.000	15:33	-0.002	-0.002	15:33	-0.005	-0.006	-
15:34	-0.001	0.000	15:34	-0.002	-0.002	15:34	-0.005	-0.006	-
15:35	0.000	0.000	15:35	-0.002	-0.002	15:35	-0.005	-0.006	-

Friday, October 10, 2025									
						Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =			0
						Number of Comparable Data Points =			463
						Start Time:			7:43
						End Time:			15:39
PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:43	0.0		7:43	0.0		7:43	0.0		
7:44	0.0		7:44	0.0		7:44	0.0		
7:45	0.0		7:45	0.0		7:45	0.0		
7:46	0.0		7:46	0.0		7:46	0.0		
7:47	0.0		7:47	0.0		7:47	0.0		
7:48	0.0		7:48	0.0		7:48	0.0		
7:49	0.0		7:49	0.0		7:49	0.0		
7:50	0.0		7:50	0.0		7:50	0.0		
7:51	0.0		7:51	0.0		7:51	0.0		
7:52	0.0		7:52	0.0		7:52	0.0		
7:53	0.0		7:53	0.0		7:53	0.0		
7:54	0.0		7:54	0.0		7:54	0.0		
7:55	0.0		7:55	0.0		7:55	0.0		
7:56	0.0		7:56	0.0		7:56	0.0		
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.1	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.1	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.1	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.1	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.1	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.1	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.1	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.1	0.1	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.1	0.1	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.1	0.1	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.1	0.1	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.1	0.1	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.1	0.1	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.1	0.1	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.1	0.1	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.1	0.1	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.1	0.1	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.1	0.1	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.1	0.1	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.1	0.1	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.1	0.1	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.1	0.1	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.1	0.1	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.1	0.1	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.1	0.1	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.1	0.1	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.1	0.1	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.1	0.1	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.1	0.1	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.1	0.1	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.1	0.1	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.1	0.1	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.1	0.1	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.1	0.1	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.1	0.1	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.1	0.1	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.1	0.1	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.1	0.1	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.1	0.1	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.1	0.1	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.1	0.1	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.1	0.1	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.1	0.1	9:09	0.0	0.0	9:09	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:10	0.1	0.1	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.1	0.1	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.1	0.1	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.1	0.1	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.1	0.1	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.1	0.1	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.1	0.1	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.1	0.1	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.1	0.1	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.1	0.1	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.1	0.1	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.1	0.1	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.1	0.1	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.1	0.1	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.1	0.1	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.1	0.1	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.1	0.1	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.1	0.1	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.1	0.1	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.1	0.1	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.1	0.1	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.1	0.1	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.1	0.1	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.1	0.1	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.1	0.1	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.1	0.1	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.1	0.1	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.1	0.1	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.1	0.1	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.1	0.1	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.1	0.1	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.1	0.1	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.1	0.1	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.1	0.1	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.1	0.1	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.1	0.1	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.1	0.1	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.1	0.1	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.1	0.1	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.2	0.1	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.2	0.1	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.2	0.1	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.2	0.1	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.2	0.1	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.2	0.1	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.2	0.1	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.2	0.2	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.2	0.2	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.2	0.2	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.2	0.2	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.2	0.2	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.2	0.2	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.2	0.2	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.2	0.2	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.2	0.2	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.2	0.2	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.2	0.2	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.2	0.2	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.2	0.2	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.2	0.2	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.2	0.2	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.2	0.2	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.2	0.2	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.2	0.2	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.2	0.2	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.2	0.2	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.2	0.2	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.2	0.2	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.2	0.2	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.2	0.2	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.2	0.2	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.2	0.2	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.2	0.2	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.2	0.2	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.2	0.2	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.2	0.2	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.2	0.2	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.2	0.2	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.2	0.2	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.2	0.2	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.2	0.2	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.3	0.2	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.3	0.2	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.3	0.2	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.3	0.2	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.3	0.2	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.3	0.2	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.3	0.2	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.3	0.3	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.3	0.3	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.3	0.3	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.3	0.3	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.3	0.3	10:42	0.0	0.0	10:42	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:43	0.3	0.3	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.3	0.3	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.3	0.3	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.3	0.3	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.3	0.3	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.3	0.3	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.3	0.3	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.3	0.3	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.3	0.3	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.3	0.3	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.3	0.3	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.3	0.3	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.3	0.3	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.3	0.3	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.3	0.3	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.3	0.3	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.3	0.3	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.3	0.3	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.3	0.3	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.3	0.3	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.3	0.3	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.3	0.3	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.3	0.3	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.3	0.3	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.3	0.3	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.3	0.3	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.3	0.3	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.3	0.3	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.3	0.3	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.3	0.3	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.3	0.3	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.3	0.3	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.3	0.3	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.3	0.3	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.3	0.3	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.3	0.3	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.3	0.3	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.3	0.3	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.3	0.3	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.3	0.3	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.3	0.3	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.3	0.3	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.3	0.3	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.3	0.3	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.3	0.3	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.3	0.3	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.3	0.3	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.3	0.3	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.3	0.3	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.3	0.3	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.3	0.3	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.3	0.3	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.3	0.3	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.3	0.3	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.3	0.3	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.3	0.3	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.3	0.3	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.4	0.3	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.4	0.3	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.4	0.3	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.4	0.3	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.4	0.3	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.4	0.3	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.4	0.3	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.4	0.4	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.4	0.4	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.4	0.4	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.4	0.4	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.4	0.4	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.4	0.4	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.4	0.4	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.4	0.4	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.4	0.4	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.4	0.4	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.4	0.4	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.4	0.4	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.4	0.4	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.4	0.4	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.4	0.4	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.4	0.4	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.4	0.4	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.4	0.4	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.4	0.4	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.4	0.4	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.4	0.4	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.4	0.4	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.4	0.4	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.4	0.4	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.4	0.4	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.4	0.4	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.4	0.4	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.4	0.4	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.4	0.4	12:15	0.0	0.0	12:15	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:16	0.4	0.4	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.4	0.4	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.4	0.4	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.4	0.4	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.4	0.4	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.4	0.4	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.4	0.4	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.4	0.4	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.4	0.4	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.4	0.4	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.4	0.4	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.4	0.4	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.4	0.4	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.4	0.4	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.4	0.4	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.4	0.4	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.4	0.4	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.4	0.4	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.4	0.4	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.4	0.4	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.4	0.4	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.4	0.4	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.4	0.4	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.4	0.4	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.4	0.4	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.4	0.4	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.3	0.4	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.4	0.4	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.3	0.4	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.3	0.4	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.3	0.4	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.3	0.4	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.3	0.4	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.3	0.4	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.3	0.3	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.3	0.3	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.3	0.3	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.3	0.3	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.3	0.3	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.3	0.3	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.3	0.3	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.3	0.3	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.3	0.3	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.3	0.3	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.3	0.3	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.3	0.3	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.3	0.3	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.3	0.3	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.3	0.3	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.3	0.3	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.3	0.3	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.3	0.3	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.3	0.3	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.3	0.3	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.3	0.3	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.3	0.3	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.3	0.3	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.3	0.3	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.3	0.3	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.3	0.3	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.3	0.3	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.3	0.3	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.3	0.3	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.3	0.3	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.3	0.3	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.3	0.3	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.3	0.3	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.3	0.3	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.3	0.3	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.3	0.3	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.3	0.3	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.3	0.3	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.3	0.3	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.3	0.3	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.3	0.3	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.3	0.3	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.3	0.3	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.3	0.3	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.3	0.3	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.3	0.3	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.3	0.3	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.3	0.3	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.3	0.3	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.3	0.3	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.3	0.3	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.3	0.3	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.3	0.3	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.3	0.3	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.3	0.3	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.3	0.3	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.3	0.3	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.3	0.3	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.3	0.3	13:48	0.0	0.0	13:48	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:49	0.3	0.3	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.3	0.3	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.3	0.3	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.3	0.3	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.3	0.3	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.3	0.3	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.3	0.3	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.3	0.3	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.3	0.3	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.3	0.3	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.3	0.3	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.3	0.3	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.3	0.3	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.3	0.3	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.4	0.3	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.4	0.3	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.4	0.3	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.4	0.3	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.4	0.3	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.3	0.3	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.3	0.3	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.3	0.3	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.3	0.3	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.3	0.3	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.3	0.3	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.3	0.3	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.3	0.3	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.3	0.3	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.3	0.3	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.3	0.3	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.3	0.3	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.3	0.3	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.3	0.3	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.3	0.3	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.3	0.3	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.3	0.3	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.3	0.3	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.3	0.3	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.3	0.3	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.3	0.3	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.3	0.3	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.3	0.3	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.3	0.3	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.3	0.3	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.3	0.3	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.3	0.3	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.3	0.3	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.3	0.3	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.3	0.3	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.3	0.3	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.3	0.3	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.3	0.3	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.3	0.3	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.3	0.3	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.3	0.3	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.3	0.3	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.3	0.3	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.3	0.3	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.3	0.3	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.3	0.3	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.3	0.3	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.3	0.3	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.3	0.3	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.3	0.3	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.3	0.3	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.3	0.3	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.3	0.3	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.3	0.3	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.3	0.3	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.3	0.3	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.3	0.3	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.3	0.3	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.3	0.3	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.3	0.3	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.3	0.3	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.3	0.3	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.3	0.3	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.3	0.3	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.3	0.3	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.3	0.3	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.3	0.3	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.3	0.3	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.3	0.3	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.3	0.3	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.3	0.3	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.3	0.3	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.3	0.3	15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.3	0.3	15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.3	0.3	15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.3	0.3	15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.3	0.3	15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.3	0.3	15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.3	0.3	15:21	0.0	0.0	15:21	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:22	0.3	0.3	15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.3	0.3	15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.3	0.3	15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.3	0.3	15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.3	0.3	15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.3	0.3	15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.3	0.3	15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.3	0.3	15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.3	0.3	15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.3	0.3	15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.3	0.3	15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.3	0.3	15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.3	0.3	15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.3	0.3	15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.3	0.3	15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.3	0.3	15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.3	0.3	15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.3	0.3	15:39	0.0	0.0	15:39	0.0	0.0	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Tuesday, October 14, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Cloudy, 52-61°F Wind: NE @ 1-5 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:30 am – 6:45 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Lilah Willis
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance the soil borings RISB14, RISB16, RISB19, RISB18_NE1, RISB18_SE1, RISB18_SW1, RISB18_NE2, RISB18_SE2, and RISB18_SW2 to about 4 to 10 feet below grade surface (bgs). Langan documented the work and screened the soil for impacts. Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed and the borings were backfilled with soil cuttings to their original location and restored to grade surface.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	1

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling

- The following samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375 target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RISB14_0-1, RISB14_1-2, RISB14_2-4
    - RISB16_0-2, RISB16_2-4, RISB16_4-6
    - RISB19_0-1, RISB19_1-2, RISB919_2-4
- The following soil samples were collected and relinquished to Pace for analysis of total and toxicity characteristic leaching procedure (TCLP) lead under standard chain-of-custody protocols. TCLP lead samples were placed on hold:
    - RISB18_NE1_0-2
    - RISB18_SE1_0-2
    - RISB18_SW1_0-2
- The following soil samples were collected and relinquished to Pace and placed on hold for analysis of total and TCLP lead:
    - RISB18_NE1_2-4
    - RISB18_SE1_2-4
    - RISB18_SW1_2-4
    - RISB18_NE2_0-2
    - RISB18_SE2_0-2
    - RISB18_SW2_0-2
    - RISB18_NE2_2-4
    - RISB18_SE2_2-4
    - RISB18_SW2_2-4
- One field blank (SOFB02_101425), one matrix spike/matrix spike duplicate (MS/MSD [RISB14_2-4]), and one duplicate sample (SODUP02_101425) were collected and submitted for quality assurance/quality control (QA/QC) purposes to Pace for analysis of Part 375 TCL VOCs, SVOCs, pesticides, herbicides, PCBs, TAL metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and PFAS under standard chain-of-custody protocols.
- One MS/MSD (RISB18_NE1_2-4), and one duplicate sample (SODUP07_101425) were collected and submitted for QA/QC purposes to Pace and placed on hold for analysis of total and/or TCLP lead.
- One field blank (SOFB07_101425) was submitted to Pace for QA/QC purposes and place on hold for analysis of total lead.
- One trip blank sample (SOTB01_101425) was submitted to Pace for QA/QC purposes for analysis of Part 375/TCL VOCs.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at three locations (one upwind and two downwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

Anticipated Activities

- Lakewood will continue drilling activities for the site-wide remedial investigation and waste characterization.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map

Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sampe

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing soil boring RISB19 in the southwestern part of the site (facing northeast).

Photo 2: View of second downwind air monitoring station adjacent to soil boring RISB16 in the southeastern part of the site (facing southeast).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

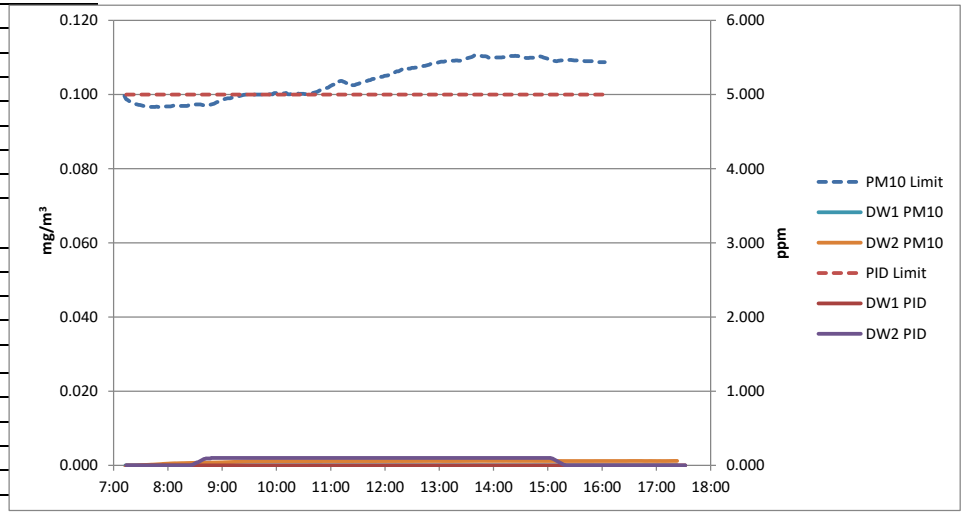
Date: Tuesday, October 14, 2025
Start: 7:12 **UPWIND - UW**
End: 17:47 **DOWNWIND 1- DW1**
Observer: Lilah Willis **DOWNWIND 2- DW2**

Particulate Monitoring	UW	DW1	DW2
Daily Average	0.005	0.000	0.051
Minimum 15min Average	-0.003	0.000	-0.022
Maximum 15min Average	0.011	0.001	0.061
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	-0.004	0.000	-0.029
Maximum 1min Reading	0.020	0.010	0.063

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring	UW	DW1	DW2
Daily Average	0.0	0.0	0.1
Minimum 15min Average	0.0	0.0	0.0
Maximum 15min Average	0.0	0.0	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	0.0	0.0	0.0
Maximum 1min Reading	0.0	0.0	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Tuesday, October 14, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 611

Start Time: 7:12

End Time: 17:36

PARTICULATE DATA

Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:12	0.006		7:12	0.000		7:12	-0.029		
7:13	0.003		7:13	0.000		7:13	-0.028		
7:14	0.000		7:14	0.000		7:14	-0.027		
7:15	0.000		7:15	0.000		7:15	-0.026		
7:16	0.000		7:16	0.000		7:16	-0.025		
7:17	0.000		7:17	0.000		7:17	-0.024		
7:18	0.000		7:18	0.000		7:18	-0.023		
7:19	-0.001		7:19	0.000		7:19	-0.022		
7:20	-0.002		7:20	0.000		7:20	-0.021		
7:21	-0.001		7:21	0.000		7:21	-0.019		
7:22	-0.002		7:22	0.000		7:22	-0.018		
7:23	-0.002		7:23	0.000		7:23	-0.017		
7:24	-0.002		7:24	0.000		7:24	-0.016		
7:25	-0.002		7:25	0.000		7:25	-0.015		
7:26	-0.002	0.000	7:26	0.000	0.000	7:26	-0.014	-0.022	-
7:27	-0.002	-0.001	7:27	0.000	0.000	7:27	-0.012	-0.020	-
7:28	-0.003	-0.001	7:28	0.000	0.000	7:28	-0.011	-0.019	-
7:29	-0.002	-0.001	7:29	0.000	0.000	7:29	-0.009	-0.018	-
7:30	-0.002	-0.002	7:30	0.000	0.000	7:30	-0.008	-0.017	-
7:31	-0.003	-0.002	7:31	0.000	0.000	7:31	-0.006	-0.016	-
7:32	-0.002	-0.002	7:32	0.000	0.000	7:32	-0.005	-0.014	-
7:33	-0.003	-0.002	7:33	0.000	0.000	7:33	-0.004	-0.013	-
7:34	-0.003	-0.002	7:34	0.000	0.000	7:34	-0.002	-0.012	-
7:35	-0.003	-0.002	7:35	0.000	0.000	7:35	-0.001	-0.010	-
7:36	-0.003	-0.002	7:36	0.000	0.000	7:36	0.004	-0.009	-
7:37	-0.003	-0.002	7:37	0.000	0.000	7:37	0.004	-0.007	-
7:38	-0.003	-0.003	7:38	0.000	0.000	7:38	0.002	-0.006	-
7:39	-0.003	-0.003	7:39	0.000	0.000	7:39	0.003	-0.005	-
7:40	-0.003	-0.003	7:40	0.000	0.000	7:40	0.003	-0.004	-
7:41	-0.003	-0.003	7:41	0.000	0.000	7:41	0.013	-0.002	-
7:42	-0.003	-0.003	7:42	0.000	0.000	7:42	0.006	-0.001	-
7:43	-0.003	-0.003	7:43	0.000	0.000	7:43	0.007	0.000	-
7:44	-0.003	-0.003	7:44	0.000	0.000	7:44	0.006	0.001	-
7:45	-0.003	-0.003	7:45	0.000	0.000	7:45	0.007	0.002	-
7:46	-0.004	-0.003	7:46	0.000	0.000	7:46	0.007	0.003	-
7:47	-0.003	-0.003	7:47	0.000	0.000	7:47	0.009	0.004	-
7:48	-0.003	-0.003	7:48	0.000	0.000	7:48	0.010	0.005	-
7:49	-0.004	-0.003	7:49	0.000	0.000	7:49	0.010	0.006	-
7:50	-0.004	-0.003	7:50	0.000	0.000	7:50	0.012	0.007	-
7:51	-0.003	-0.003	7:51	0.000	0.000	7:51	0.013	0.007	-
7:52	-0.004	-0.003	7:52	0.000	0.000	7:52	0.012	0.008	-
7:53	-0.004	-0.003	7:53	0.000	0.000	7:53	0.013	0.009	-
7:54	-0.003	-0.003	7:54	0.000	0.000	7:54	0.014	0.009	-
7:55	-0.003	-0.003	7:55	0.000	0.000	7:55	0.015	0.010	-
7:56	-0.003	-0.003	7:56	0.000	0.000	7:56	0.015	0.010	-
7:57	-0.003	-0.003	7:57	0.000	0.000	7:57	0.016	0.011	-
7:58	-0.003	-0.003	7:58	0.000	0.000	7:58	0.017	0.012	-
7:59	-0.003	-0.003	7:59	0.000	0.000	7:59	0.018	0.013	-
8:00	-0.003	-0.003	8:00	0.000	0.000	8:00	0.018	0.013	-
8:01	-0.003	-0.003	8:01	0.000	0.000	8:01	0.019	0.014	-
8:02	-0.003	-0.003	8:02	0.000	0.000	8:02	0.020	0.015	-
8:03	-0.004	-0.003	8:03	0.000	0.000	8:03	0.020	0.015	-
8:04	-0.004	-0.003	8:04	0.000	0.000	8:04	0.021	0.016	-
8:05	-0.004	-0.003	8:05	0.000	0.000	8:05	0.023	0.017	-
8:06	-0.003	-0.003	8:06	0.000	0.000	8:06	0.023	0.018	-
8:07	-0.003	-0.003	8:07	0.000	0.000	8:07	0.041	0.020	-
8:08	-0.003	-0.003	8:08	0.000	0.000	8:08	0.025	0.020	-
8:09	-0.003	-0.003	8:09	0.000	0.000	8:09	0.024	0.021	-
8:10	-0.003	-0.003	8:10	0.000	0.000	8:10	0.025	0.022	-
8:11	-0.003	-0.003	8:11	0.000	0.000	8:11	0.025	0.022	-
8:12	-0.003	-0.003	8:12	0.000	0.000	8:12	0.026	0.023	-
8:13	-0.003	-0.003	8:13	0.000	0.000	8:13	0.027	0.024	-
8:14	-0.003	-0.003	8:14	0.001	0.000	8:14	0.028	0.024	-
8:15	-0.003	-0.003	8:15	0.000	0.000	8:15	0.033	0.025	-
8:16	-0.003	-0.003	8:16	0.000	0.000	8:16	0.029	0.026	-
8:17	-0.003	-0.003	8:17	0.000	0.000	8:17	0.028	0.027	-
8:18	-0.003	-0.003	8:18	0.000	0.000	8:18	0.028	0.027	-
8:19	-0.003	-0.003	8:19	0.000	0.000	8:19	0.029	0.028	-
8:20	-0.003	-0.003	8:20	0.000	0.000	8:20	0.029	0.028	-
8:21	-0.003	-0.003	8:21	0.000	0.000	8:21	0.030	0.028	-
8:22	-0.004	-0.003	8:22	0.000	0.000	8:22	0.030	0.028	-
8:23	-0.003	-0.003	8:23	0.000	0.000	8:23	0.030	0.028	-
8:24	-0.003	-0.003	8:24	0.000	0.000	8:24	0.031	0.029	-
8:25	-0.003	-0.003	8:25	0.000	0.000	8:25	0.031	0.029	-
8:26	-0.003	-0.003	8:26	0.000	0.000	8:26	0.031	0.029	-
8:27	-0.003	-0.003	8:27	0.000	0.000	8:27	0.032	0.030	-
8:28	-0.003	-0.003	8:28	0.000	0.000	8:28	0.032	0.030	-
8:29	-0.003	-0.003	8:29	0.000	0.000	8:29	0.033	0.030	-
8:30	-0.003	-0.003	8:30	0.000	0.000	8:30	0.033	0.030	-
8:31	-0.003	-0.003	8:31	0.000	0.000	8:31	0.033	0.031	-
8:32	-0.003	-0.003	8:32	0.000	0.000	8:32	0.033	0.031	-
8:33	-0.003	-0.003	8:33	0.000	0.000	8:33	0.033	0.031	-
8:34	-0.003	-0.003	8:34	0.000	0.000	8:34	0.034	0.032	-
8:35	-0.003	-0.003	8:35	0.000	0.000	8:35	0.034	0.032	-
8:36	-0.002	-0.003	8:36	0.000	0.000	8:36	0.034	0.032	-
8:37	-0.002	-0.003	8:37	0.000	0.000	8:37	0.035	0.033	-
8:38	-0.002	-0.003	8:38	0.000	0.000	8:38	0.035	0.033	-
8:39	-0.002	-0.003	8:39	0.000	0.000	8:39	0.035	0.033	-
8:40	-0.002	-0.003	8:40	0.000	0.000	8:40	0.036	0.034	-
8:41	-0.003	-0.003	8:41	0.000	0.000	8:41	0.036	0.034	-
8:42	-0.003	-0.003	8:42	0.000	0.000	8:42	0.036	0.034	-
8:43	-0.003	-0.003	8:43	0.000	0.000	8:43	0.036	0.034	-
8:44	-0.003	-0.003	8:44	0.000	0.000	8:44	0.036	0.035	-
8:45	-0.003	-0.003	8:45	0.000	0.000	8:45	0.037	0.035	-
8:46	-0.003	-0.003	8:46	0.000	0.000	8:46	0.037	0.035	-
8:47	-0.003	-0.003	8:47	0.000	0.000	8:47	0.037	0.035	-
8:48	-0.003	-0.003	8:48	0.001	0.000	8:48	0.037	0.036	-
8:49	-0.003	-0.003	8:49	0.000	0.000	8:49	0.038	0.036	-
8:50	-0.003	-0.003	8:50	0.000	0.000	8:50	0.038	0.036	-
8:51	-0.003	-0.003	8:51	0.000	0.000	8:51	0.038	0.036	-
8:52	-0.003	-0.003	8:52	0.000	0.000	8:52	0.038	0.037	-
8:53	-0.003	-0.003	8:53	0.001	0.000	8:53	0.038	0.037	-
8:54	-0.003	-0.003	8:54	0.002	0.000	8:54	0.038	0.037	-
8:55	-0.003	-0.003	8:55	0.000	0.000	8:55	0.038	0.037	-
8:56	-0.003	-0.003	8:56	0.001	0.000	8:56	0.039	0.037	-
8:57	-0.002	-0.003	8:57	0.000	0.000	8:57	0.039	0.038	-
8:58	-0.003	-0.003	8:58	0.000	0.000	8:58	0.039	0.038	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:59	-0.002	-0.003	8:59	0.000	0.000	8:59	0.039	0.038	-
9:00	-0.002	-0.003	9:00	0.000	0.000	9:00	0.039	0.038	-
9:01	-0.002	-0.003	9:01	0.000	0.000	9:01	0.039	0.038	-
9:02	-0.002	-0.003	9:02	0.000	0.000	9:02	0.039	0.038	-
9:03	-0.002	-0.003	9:03	0.000	0.000	9:03	0.040	0.039	-
9:04	-0.002	-0.003	9:04	0.000	0.000	9:04	0.040	0.039	-
9:05	-0.002	-0.002	9:05	0.000	0.000	9:05	0.040	0.039	-
9:06	-0.001	-0.002	9:06	0.000	0.000	9:06	0.041	0.039	-
9:07	-0.001	-0.002	9:07	0.000	0.000	9:07	0.041	0.039	-
9:08	-0.001	-0.002	9:08	0.000	0.000	9:08	0.041	0.039	-
9:09	-0.002	-0.002	9:09	0.000	0.000	9:09	0.041	0.040	-
9:10	-0.001	-0.002	9:10	0.000	0.000	9:10	0.042	0.040	-
9:11	-0.001	-0.002	9:11	0.000	0.000	9:11	0.042	0.040	-
9:12	0.000	-0.002	9:12	0.000	0.000	9:12	0.042	0.040	-
9:13	-0.001	-0.001	9:13	0.000	0.000	9:13	0.043	0.041	-
9:14	-0.001	-0.001	9:14	0.000	0.000	9:14	0.043	0.041	-
9:15	-0.001	-0.001	9:15	0.000	0.000	9:15	0.054	0.042	-
9:16	-0.001	-0.001	9:16	0.000	0.000	9:16	0.044	0.042	-
9:17	-0.001	-0.001	9:17	0.000	0.000	9:17	0.045	0.043	-
9:18	-0.001	-0.001	9:18	0.000	0.000	9:18	0.046	0.043	-
9:19	-0.001	-0.001	9:19	0.000	0.000	9:19	0.046	0.043	-
9:20	-0.001	-0.001	9:20	0.000	0.000	9:20	0.046	0.044	-
9:21	-0.001	-0.001	9:21	0.000	0.000	9:21	0.048	0.044	-
9:22	-0.001	-0.001	9:22	0.000	0.000	9:22	0.048	0.045	-
9:23	-0.001	-0.001	9:23	0.000	0.000	9:23	0.048	0.045	-
9:24	0.000	-0.001	9:24	0.000	0.000	9:24	0.049	0.046	-
9:25	-0.001	-0.001	9:25	0.000	0.000	9:25	0.050	0.046	-
9:26	0.000	-0.001	9:26	0.000	0.000	9:26	0.050	0.047	-
9:27	0.000	-0.001	9:27	0.000	0.000	9:27	0.051	0.047	-
9:28	0.000	-0.001	9:28	0.000	0.000	9:28	0.052	0.048	-
9:29	0.000	-0.001	9:29	0.000	0.000	9:29	0.052	0.049	-
9:30	0.000	-0.001	9:30	0.000	0.000	9:30	0.052	0.048	-
9:31	0.000	-0.001	9:31	0.000	0.000	9:31	0.054	0.049	-
9:32	0.000	0.000	9:32	0.000	0.000	9:32	0.054	0.050	-
9:33	0.000	0.000	9:33	0.000	0.000	9:33	0.054	0.050	-
9:34	0.000	0.000	9:34	0.000	0.000	9:34	0.054	0.051	-
9:35	0.000	0.000	9:35	0.000	0.000	9:35	0.054	0.051	-
9:36	0.000	0.000	9:36	0.000	0.000	9:36	0.055	0.052	-
9:37	0.000	0.000	9:37	0.000	0.000	9:37	0.055	0.052	-
9:38	0.000	0.000	9:38	0.000	0.000	9:38	0.055	0.053	-
9:39	0.000	0.000	9:39	0.000	0.000	9:39	0.055	0.053	-
9:40	0.000	0.000	9:40	0.000	0.000	9:40	0.055	0.053	-
9:41	0.000	0.000	9:41	0.000	0.000	9:41	0.055	0.054	-
9:42	0.000	0.000	9:42	0.000	0.000	9:42	0.056	0.054	-
9:43	0.000	0.000	9:43	0.000	0.000	9:43	0.056	0.054	-
9:44	0.000	0.000	9:44	0.000	0.000	9:44	0.056	0.055	-
9:45	0.000	0.000	9:45	0.000	0.000	9:45	0.056	0.055	-
9:46	0.000	0.000	9:46	0.000	0.000	9:46	0.056	0.055	-
9:47	0.000	0.000	9:47	0.000	0.000	9:47	0.056	0.055	-
9:48	0.000	0.000	9:48	0.000	0.000	9:48	0.056	0.055	-
9:49	0.000	0.000	9:49	0.000	0.000	9:49	0.056	0.055	-
9:50	0.000	0.000	9:50	0.000	0.000	9:50	0.056	0.056	-
9:51	0.000	0.000	9:51	0.000	0.000	9:51	0.056	0.056	-
9:52	0.000	0.000	9:52	0.000	0.000	9:52	0.056	0.056	-
9:53	0.000	0.000	9:53	0.000	0.000	9:53	0.056	0.056	-
9:54	0.000	0.000	9:54	0.000	0.000	9:54	0.057	0.056	-
9:55	0.000	0.000	9:55	0.000	0.000	9:55	0.057	0.056	-
9:56	0.000	0.000	9:56	0.000	0.000	9:56	0.056	0.056	-
9:57	0.000	0.000	9:57	0.000	0.000	9:57	0.057	0.056	-
9:58	0.000	0.000	9:58	0.000	0.000	9:58	0.057	0.056	-
9:59	0.000	0.000	9:59	0.000	0.000	9:59	0.057	0.056	-
10:00	0.000	0.000	10:00	0.000	0.000	10:00	0.057	0.056	-
10:01	0.000	0.000	10:01	0.000	0.000	10:01	0.057	0.056	-
10:02	0.000	0.000	10:02	0.000	0.000	10:02	0.057	0.057	-
10:03	0.001	0.000	10:03	0.000	0.000	10:03	0.057	0.057	-
10:04	0.000	0.000	10:04	0.000	0.000	10:04	0.057	0.057	-
10:05	0.000	0.000	10:05	0.000	0.000	10:05	0.058	0.057	-
10:06	0.000	0.000	10:06	0.000	0.000	10:06	0.057	0.057	-
10:07	0.000	0.000	10:07	0.000	0.000	10:07	0.057	0.057	-
10:08	0.000	0.000	10:08	0.000	0.000	10:08	0.057	0.057	-
10:09	0.000	0.000	10:09	0.000	0.000	10:09	0.057	0.057	-
10:10	0.000	0.000	10:10	0.000	0.000	10:10	0.057	0.057	-
10:11	0.004	0.000	10:11	0.000	0.000	10:11	0.058	0.057	-
10:12	0.001	0.000	10:12	0.000	0.000	10:12	0.058	0.057	-
10:13	0.000	0.000	10:13	0.000	0.000	10:13	0.057	0.057	-
10:14	0.000	0.000	10:14	0.000	0.000	10:14	0.057	0.057	-
10:15	0.000	0.000	10:15	0.000	0.000	10:15	0.057	0.057	-
10:16	0.000	0.000	10:16	0.000	0.000	10:16	0.057	0.057	-
10:17	0.000	0.000	10:17	0.000	0.000	10:17	0.057	0.057	-
10:18	0.000	0.000	10:18	0.000	0.000	10:18	0.057	0.057	-
10:19	0.000	0.000	10:19	0.000	0.000	10:19	0.057	0.057	-
10:20	0.000	0.000	10:20	0.000	0.000	10:20	0.057	0.057	-
10:21	0.000	0.000	10:21	0.000	0.000	10:21	0.057	0.057	-
10:22	0.000	0.000	10:22	0.000	0.000	10:22	0.057	0.057	-
10:23	0.000	0.000	10:23	0.000	0.000	10:23	0.057	0.057	-
10:24	0.001	0.000	10:24	0.000	0.000	10:24	0.057	0.057	-
10:25	0.000	0.000	10:25	0.000	0.000	10:25	0.057	0.057	-
10:26	0.000	0.000	10:26	0.000	0.000	10:26	0.057	0.057	-
10:27	0.000	0.000	10:27	0.000	0.000	10:27	0.057	0.057	-
10:28	0.000	0.000	10:28	0.000	0.000	10:28	0.057	0.057	-
10:29	0.000	0.000	10:29	0.000	0.000	10:29	0.057	0.057	-
10:30	0.001	0.000	10:30	0.000	0.000	10:30	0.057	0.057	-
10:31	0.000	0.000	10:31	0.000	0.000	10:31	0.057	0.057	-
10:32	0.002	0.000	10:32	0.000	0.000	10:32	0.057	0.057	-
10:33	0.000	0.000	10:33	0.000	0.000	10:33	0.057	0.057	-
10:34	0.000	0.000	10:34	0.000	0.000	10:34	0.057	0.057	-
10:35	0.000	0.000	10:35	0.000	0.000	10:35	0.057	0.057	-
10:36	0.000	0.000	10:36	0.000	0.000	10:36	0.057	0.057	-
10:37	0.000	0.000	10:37	0.000	0.000	10:37	0.057	0.057	-
10:38	0.000	0.000	10:38	0.000	0.000	10:38	0.057	0.057	-
10:39	0.000	0.000	10:39	0.000	0.000	10:39	0.057	0.057	-
10:40	0.000	0.000	10:40	0.000	0.000	10:40	0.057	0.057	-
10:41	0.000	0.000	10:41	0.000	0.000	10:41	0.057	0.057	-
10:42	0.000	0.000	10:42	0.000	0.000	10:42	0.057	0.057	-
10:43	0.000	0.000	10:43	0.000	0.000	10:43	0.057	0.057	-
10:44	0.000	0.000	10:44	0.000	0.000	10:44	0.057	0.057	-
10:45	0.000	0.000	10:45	0.000	0.000	10:45	0.057	0.057	-
10:46	0.000	0.000	10:46	0.000	0.000	10:46	0.057	0.057	-
10:47	0.000	0.000	10:47	0.000	0.000	10:47	0.057	0.057	-
10:48	0.000	0.000	10:48	0.004	0.000	10:48	0.057	0.057	-
10:49	0.000	0.000	10:49	0.009	0.001	10:49	0.057	0.057	-
10:50	0.001	0.000	10:50	0.001	0.001	10:50	0.057	0.057	-
10:51	0.001	0.000	10:51	0.001	0.001	10:51	0.059	0.057	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:52	0.001	0.000	10:52	0.000	0.001	10:52	0.059	0.057	-
10:53	0.001	0.000	10:53	0.000	0.001	10:53	0.057	0.057	-
10:54	0.002	0.000	10:54	0.000	0.001	10:54	0.057	0.057	-
10:55	0.001	0.000	10:55	0.000	0.001	10:55	0.057	0.057	-
10:56	0.001	0.001	10:56	0.000	0.001	10:56	0.057	0.057	-
10:57	0.001	0.001	10:57	0.000	0.001	10:57	0.058	0.057	-
10:58	0.001	0.001	10:58	0.000	0.001	10:58	0.058	0.057	-
10:59	0.001	0.001	10:59	0.000	0.001	10:59	0.058	0.057	-
11:00	0.002	0.001	11:00	0.000	0.001	11:00	0.057	0.057	-
11:01	0.002	0.001	11:01	0.000	0.001	11:01	0.057	0.057	-
11:02	0.002	0.001	11:02	0.000	0.001	11:02	0.058	0.058	-
11:03	0.002	0.001	11:03	0.000	0.001	11:03	0.060	0.058	-
11:04	0.002	0.001	11:04	0.000	0.000	11:04	0.059	0.058	-
11:05	0.003	0.002	11:05	0.000	0.000	11:05	0.059	0.058	-
11:06	0.002	0.002	11:06	0.000	0.000	11:06	0.059	0.058	-
11:07	0.002	0.002	11:07	0.000	0.000	11:07	0.058	0.058	-
11:08	0.002	0.002	11:08	0.000	0.000	11:08	0.058	0.058	-
11:09	0.002	0.002	11:09	0.000	0.000	11:09	0.058	0.058	-
11:10	0.002	0.002	11:10	0.000	0.000	11:10	0.057	0.058	-
11:11	0.002	0.002	11:11	0.000	0.000	11:11	0.057	0.058	-
11:12	0.003	0.002	11:12	0.000	0.000	11:12	0.058	0.058	-
11:13	0.004	0.002	11:13	0.000	0.000	11:13	0.058	0.058	-
11:14	0.003	0.002	11:14	0.000	0.000	11:14	0.058	0.058	-
11:15	0.004	0.002	11:15	0.000	0.000	11:15	0.057	0.058	-
11:16	0.004	0.003	11:16	0.000	0.000	11:16	0.059	0.058	-
11:17	0.003	0.003	11:17	0.000	0.000	11:17	0.058	0.058	-
11:18	0.003	0.003	11:18	0.000	0.000	11:18	0.057	0.058	-
11:19	0.002	0.003	11:19	0.000	0.000	11:19	0.058	0.058	-
11:20	0.003	0.003	11:20	0.000	0.000	11:20	0.057	0.058	-
11:21	0.011	0.003	11:21	0.000	0.000	11:21	0.058	0.058	-
11:22	0.004	0.003	11:22	0.000	0.000	11:22	0.058	0.058	-
11:23	0.003	0.004	11:23	0.000	0.000	11:23	0.058	0.058	-
11:24	0.003	0.004	11:24	0.000	0.000	11:24	0.057	0.058	-
11:25	0.003	0.004	11:25	0.000	0.000	11:25	0.058	0.058	-
11:26	0.002	0.004	11:26	0.000	0.000	11:26	0.058	0.058	-
11:27	0.002	0.004	11:27	0.000	0.000	11:27	0.058	0.058	-
11:28	0.002	0.003	11:28	0.000	0.000	11:28	0.058	0.058	-
11:29	0.002	0.003	11:29	0.000	0.000	11:29	0.058	0.058	-
11:30	0.002	0.003	11:30	0.000	0.000	11:30	0.058	0.058	-
11:31	0.002	0.003	11:31	0.000	0.000	11:31	0.057	0.058	-
11:32	0.002	0.003	11:32	0.000	0.000	11:32	0.058	0.058	-
11:33	0.003	0.003	11:33	0.000	0.000	11:33	0.058	0.058	-
11:34	0.003	0.003	11:34	0.000	0.000	11:34	0.058	0.058	-
11:35	0.003	0.003	11:35	0.000	0.000	11:35	0.058	0.058	-
11:36	0.003	0.003	11:36	0.000	0.000	11:36	0.057	0.058	-
11:37	0.003	0.003	11:37	0.000	0.000	11:37	0.058	0.058	-
11:38	0.003	0.003	11:38	0.000	0.000	11:38	0.058	0.058	-
11:39	0.003	0.003	11:39	0.000	0.000	11:39	0.058	0.058	-
11:40	0.003	0.003	11:40	0.000	0.000	11:40	0.058	0.058	-
11:41	0.003	0.003	11:41	0.000	0.000	11:41	0.058	0.058	-
11:42	0.004	0.003	11:42	0.000	0.000	11:42	0.058	0.058	-
11:43	0.003	0.003	11:43	0.000	0.000	11:43	0.058	0.058	-
11:44	0.003	0.003	11:44	0.000	0.000	11:44	0.058	0.058	-
11:45	0.003	0.003	11:45	0.000	0.000	11:45	0.058	0.058	-
11:46	0.004	0.003	11:46	0.000	0.000	11:46	0.057	0.058	-
11:47	0.004	0.003	11:47	0.000	0.000	11:47	0.058	0.058	-
11:48	0.004	0.003	11:48	0.000	0.000	11:48	0.058	0.058	-
11:49	0.004	0.003	11:49	0.000	0.000	11:49	0.058	0.058	-
11:50	0.004	0.003	11:50	0.000	0.000	11:50	0.058	0.058	-
11:51	0.004	0.003	11:51	0.000	0.000	11:51	0.058	0.058	-
11:52	0.004	0.004	11:52	0.000	0.000	11:52	0.058	0.058	-
11:53	0.004	0.004	11:53	0.000	0.000	11:53	0.058	0.058	-
11:54	0.004	0.004	11:54	0.000	0.000	11:54	0.058	0.058	-
11:55	0.004	0.004	11:55	0.000	0.000	11:55	0.057	0.058	-
11:56	0.005	0.004	11:56	0.000	0.000	11:56	0.057	0.058	-
11:57	0.004	0.004	11:57	0.000	0.000	11:57	0.057	0.058	-
11:58	0.004	0.004	11:58	0.000	0.000	11:58	0.058	0.058	-
11:59	0.005	0.004	11:59	0.000	0.000	11:59	0.058	0.058	-
12:00	0.005	0.004	12:00	0.000	0.000	12:00	0.058	0.058	-
12:01	0.004	0.004	12:01	0.000	0.000	12:01	0.058	0.058	-
12:02	0.005	0.004	12:02	0.000	0.000	12:02	0.058	0.058	-
12:03	0.004	0.004	12:03	0.000	0.000	12:03	0.058	0.058	-
12:04	0.005	0.004	12:04	0.000	0.000	12:04	0.059	0.058	-
12:05	0.005	0.004	12:05	0.000	0.000	12:05	0.059	0.058	-
12:06	0.005	0.004	12:06	0.000	0.000	12:06	0.058	0.058	-
12:07	0.005	0.005	12:07	0.000	0.000	12:07	0.058	0.058	-
12:08	0.005	0.005	12:08	0.000	0.000	12:08	0.058	0.058	-
12:09	0.005	0.005	12:09	0.000	0.000	12:09	0.058	0.058	-
12:10	0.006	0.005	12:10	0.000	0.000	12:10	0.058	0.058	-
12:11	0.005	0.005	12:11	0.000	0.000	12:11	0.058	0.058	-
12:12	0.005	0.005	12:12	0.000	0.000	12:12	0.058	0.058	-
12:13	0.006	0.005	12:13	0.000	0.000	12:13	0.058	0.058	-
12:14	0.006	0.005	12:14	0.001	0.000	12:14	0.059	0.058	-
12:15	0.005	0.005	12:15	0.006	0.000	12:15	0.058	0.058	-
12:16	0.005	0.005	12:16	0.000	0.000	12:16	0.059	0.058	-
12:17	0.005	0.005	12:17	0.000	0.000	12:17	0.058	0.058	-
12:18	0.006	0.005	12:18	0.000	0.000	12:18	0.058	0.058	-
12:19	0.006	0.005	12:19	0.000	0.000	12:19	0.058	0.058	-
12:20	0.006	0.005	12:20	0.000	0.000	12:20	0.058	0.058	-
12:21	0.006	0.005	12:21	0.000	0.000	12:21	0.058	0.058	-
12:22	0.006	0.006	12:22	0.002	0.001	12:22	0.058	0.058	-
12:23	0.006	0.006	12:23	0.000	0.001	12:23	0.058	0.058	-
12:24	0.006	0.006	12:24	0.001	0.001	12:24	0.058	0.058	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:25	0.011	0.006	12:25	0.001	0.001	12:25	0.059	0.058	-
12:26	0.007	0.006	12:26	0.000	0.001	12:26	0.059	0.058	-
12:27	0.007	0.006	12:27	0.000	0.001	12:27	0.059	0.058	-
12:28	0.006	0.006	12:28	0.000	0.001	12:28	0.058	0.058	-
12:29	0.006	0.006	12:29	0.001	0.001	12:29	0.058	0.058	-
12:30	0.007	0.006	12:30	0.000	0.000	12:30	0.058	0.058	-
12:31	0.007	0.007	12:31	0.000	0.000	12:31	0.058	0.058	-
12:32	0.007	0.007	12:32	0.000	0.000	12:32	0.058	0.058	-
12:33	0.008	0.007	12:33	0.000	0.000	12:33	0.058	0.058	-
12:34	0.007	0.007	12:34	0.000	0.000	12:34	0.059	0.058	-
12:35	0.007	0.007	12:35	0.000	0.000	12:35	0.058	0.058	-
12:36	0.007	0.007	12:36	0.000	0.000	12:36	0.058	0.058	-
12:37	0.008	0.007	12:37	0.000	0.000	12:37	0.059	0.058	-
12:38	0.007	0.007	12:38	0.000	0.000	12:38	0.059	0.058	-
12:39	0.007	0.007	12:39	0.000	0.000	12:39	0.059	0.058	-
12:40	0.007	0.007	12:40	0.000	0.000	12:40	0.058	0.058	-
12:41	0.007	0.007	12:41	0.000	0.000	12:41	0.059	0.058	-
12:42	0.007	0.007	12:42	0.000	0.000	12:42	0.059	0.058	-
12:43	0.008	0.007	12:43	0.000	0.000	12:43	0.059	0.058	-
12:44	0.007	0.007	12:44	0.000	0.000	12:44	0.059	0.059	-
12:45	0.007	0.007	12:45	0.000	0.000	12:45	0.058	0.059	-
12:46	0.007	0.007	12:46	0.000	0.000	12:46	0.059	0.059	-
12:47	0.008	0.007	12:47	0.000	0.000	12:47	0.059	0.059	-
12:48	0.008	0.007	12:48	0.000	0.000	12:48	0.059	0.059	-
12:49	0.007	0.007	12:49	0.000	0.000	12:49	0.059	0.059	-
12:50	0.008	0.007	12:50	0.000	0.000	12:50	0.059	0.059	-
12:51	0.008	0.007	12:51	0.000	0.000	12:51	0.059	0.059	-
12:52	0.008	0.007	12:52	0.000	0.000	12:52	0.059	0.059	-
12:53	0.008	0.007	12:53	0.000	0.000	12:53	0.059	0.059	-
12:54	0.008	0.008	12:54	0.000	0.000	12:54	0.059	0.059	-
12:55	0.008	0.008	12:55	0.000	0.000	12:55	0.060	0.059	-
12:56	0.008	0.008	12:56	0.000	0.000	12:56	0.059	0.059	-
12:57	0.008	0.008	12:57	0.000	0.000	12:57	0.060	0.059	-
12:58	0.008	0.008	12:58	0.000	0.000	12:58	0.059	0.059	-
12:59	0.008	0.008	12:59	0.000	0.000	12:59	0.060	0.059	-
13:00	0.008	0.008	13:00	0.000	0.000	13:00	0.060	0.059	-
13:01	0.008	0.008	13:01	0.000	0.000	13:01	0.060	0.059	-
13:02	0.009	0.008	13:02	0.000	0.000	13:02	0.059	0.059	-
13:03	0.009	0.008	13:03	0.000	0.000	13:03	0.058	0.059	-
13:04	0.009	0.008	13:04	0.000	0.000	13:04	0.059	0.059	-
13:05	0.009	0.008	13:05	0.000	0.000	13:05	0.059	0.059	-
13:06	0.008	0.008	13:06	0.000	0.000	13:06	0.059	0.059	-
13:07	0.009	0.008	13:07	0.000	0.000	13:07	0.059	0.059	-
13:08	0.008	0.008	13:08	0.000	0.000	13:08	0.059	0.059	-
13:09	0.009	0.008	13:09	0.000	0.000	13:09	0.060	0.059	-
13:10	0.009	0.008	13:10	0.000	0.000	13:10	0.058	0.059	-
13:11	0.009	0.009	13:11	0.000	0.000	13:11	0.058	0.059	-
13:12	0.009	0.009	13:12	0.000	0.000	13:12	0.058	0.059	-
13:13	0.009	0.009	13:13	0.000	0.000	13:13	0.058	0.059	-
13:14	0.009	0.009	13:14	0.000	0.000	13:14	0.058	0.059	-
13:15	0.009	0.009	13:15	0.000	0.000	13:15	0.058	0.059	-
13:16	0.009	0.009	13:16	0.000	0.000	13:16	0.058	0.059	-
13:17	0.009	0.009	13:17	0.000	0.000	13:17	0.059	0.059	-
13:18	0.009	0.009	13:18	0.000	0.000	13:18	0.058	0.059	-
13:19	0.009	0.009	13:19	0.000	0.000	13:19	0.058	0.058	-
13:20	0.010	0.009	13:20	0.000	0.000	13:20	0.058	0.058	-
13:21	0.009	0.009	13:21	0.000	0.000	13:21	0.059	0.058	-
13:22	0.009	0.009	13:22	0.000	0.000	13:22	0.059	0.058	-
13:23	0.009	0.009	13:23	0.000	0.000	13:23	0.058	0.058	-
13:24	0.009	0.009	13:24	0.000	0.000	13:24	0.058	0.058	-
13:25	0.010	0.009	13:25	0.000	0.000	13:25	0.059	0.058	-
13:26	0.009	0.009	13:26	0.000	0.000	13:26	0.059	0.058	-
13:27	0.009	0.009	13:27	0.000	0.000	13:27	0.059	0.058	-
13:28	0.009	0.009	13:28	0.000	0.000	13:28	0.059	0.058	-
13:29	0.009	0.009	13:29	0.000	0.000	13:29	0.059	0.059	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:30	0.009	0.009	13:30	0.000	0.000	13:30	0.059	0.059	-
13:31	0.009	0.009	13:31	0.000	0.000	13:31	0.059	0.059	-
13:32	0.010	0.009	13:32	0.000	0.000	13:32	0.059	0.059	-
13:33	0.009	0.009	13:33	0.000	0.000	13:33	0.059	0.059	-
13:34	0.009	0.009	13:34	0.000	0.000	13:34	0.059	0.059	-
13:35	0.009	0.009	13:35	0.000	0.000	13:35	0.059	0.059	-
13:36	0.009	0.009	13:36	0.000	0.000	13:36	0.059	0.059	-
13:37	0.009	0.009	13:37	0.000	0.000	13:37	0.059	0.059	-
13:38	0.010	0.009	13:38	0.000	0.000	13:38	0.060	0.059	-
13:39	0.010	0.009	13:39	0.000	0.000	13:39	0.060	0.059	-
13:40	0.011	0.009	13:40	0.000	0.000	13:40	0.060	0.059	-
13:41	0.011	0.009	13:41	0.000	0.000	13:41	0.060	0.059	-
13:42	0.010	0.010	13:42	0.000	0.000	13:42	0.060	0.059	-
13:43	0.010	0.010	13:43	0.000	0.000	13:43	0.060	0.059	-
13:44	0.010	0.010	13:44	0.000	0.000	13:44	0.060	0.059	-
13:45	0.011	0.010	13:45	0.000	0.000	13:45	0.060	0.060	-
13:46	0.010	0.010	13:46	0.000	0.000	13:46	0.060	0.060	-
13:47	0.011	0.010	13:47	0.010	0.001	13:47	0.060	0.060	-
13:48	0.010	0.010	13:48	0.000	0.001	13:48	0.060	0.060	-
13:49	0.010	0.010	13:49	0.000	0.001	13:49	0.060	0.060	-
13:50	0.010	0.010	13:50	0.000	0.001	13:50	0.060	0.060	-
13:51	0.011	0.010	13:51	0.001	0.001	13:51	0.061	0.060	-
13:52	0.011	0.010	13:52	0.000	0.001	13:52	0.061	0.060	-
13:53	0.013	0.011	13:53	0.001	0.001	13:53	0.061	0.060	-
13:54	0.011	0.011	13:54	0.002	0.001	13:54	0.061	0.060	-
13:55	0.011	0.011	13:55	0.000	0.001	13:55	0.060	0.060	-
13:56	0.010	0.011	13:56	0.002	0.001	13:56	0.062	0.060	-
13:57	0.010	0.011	13:57	0.001	0.001	13:57	0.060	0.060	-
13:58	0.009	0.011	13:58	0.000	0.001	13:58	0.060	0.060	-
13:59	0.009	0.010	13:59	0.000	0.001	13:59	0.060	0.060	-
14:00	0.010	0.010	14:00	0.000	0.001	14:00	0.060	0.060	-
14:01	0.010	0.010	14:01	0.000	0.001	14:01	0.060	0.060	-
14:02	0.010	0.010	14:02	0.000	0.000	14:02	0.060	0.060	-
14:03	0.010	0.010	14:03	0.000	0.000	14:03	0.060	0.060	-
14:04	0.010	0.010	14:04	0.000	0.000	14:04	0.060	0.060	-
14:05	0.010	0.010	14:05	0.000	0.000	14:05	0.060	0.060	-
14:06	0.010	0.010	14:06	0.000	0.000	14:06	0.060	0.060	-
14:07	0.010	0.010	14:07	0.000	0.000	14:07	0.061	0.060	-
14:08	0.010	0.010	14:08	0.000	0.000	14:08	0.060	0.060	-
14:09	0.010	0.010	14:09	0.000	0.000	14:09	0.060	0.060	-
14:10	0.010	0.010	14:10	0.000	0.000	14:10	0.060	0.060	-
14:11	0.010	0.010	14:11	0.000	0.000	14:11	0.059	0.060	-
14:12	0.010	0.010	14:12	0.000	0.000	14:12	0.060	0.060	-
14:13	0.010	0.010	14:13	0.000	0.000	14:13	0.061	0.060	-
14:14	0.010	0.010	14:14	0.000	0.000	14:14	0.061	0.060	-
14:15	0.010	0.010	14:15	0.000	0.000	14:15	0.061	0.060	-
14:16	0.010	0.010	14:16	0.000	0.000	14:16	0.060	0.060	-
14:17	0.010	0.010	14:17	0.001	0.000	14:17	0.060	0.060	-
14:18	0.010	0.010	14:18	0.000	0.000	14:18	0.060	0.060	-
14:19	0.010	0.010	14:19	0.000	0.000	14:19	0.060	0.060	-
14:20	0.010	0.010	14:20	0.000	0.000	14:20	0.061	0.060	-
14:21	0.010	0.010	14:21	0.000	0.000	14:21	0.062	0.060	-
14:22	0.010	0.010	14:22	0.000	0.000	14:22	0.060	0.060	-
14:23	0.010	0.010	14:23	0.000	0.000	14:23	0.060	0.060	-
14:24	0.011	0.010	14:24	0.000	0.000	14:24	0.060	0.060	-
14:25	0.010	0.010	14:25	0.000	0.000	14:25	0.060	0.060	-
14:26	0.010	0.010	14:26	0.000	0.000	14:26	0.061	0.060	-
14:27	0.012	0.010	14:27	0.000	0.000	14:27	0.061	0.061	-
14:28	0.010	0.010	14:28	0.000	0.000	14:28	0.060	0.060	-
14:29	0.010	0.010	14:29	0.000	0.000	14:29	0.059	0.060	-
14:30	0.012	0.010	14:30	0.000	0.000	14:30	0.059	0.060	-
14:31	0.010	0.010	14:31	0.000	0.000	14:31	0.059	0.060	-
14:32	0.011	0.010	14:32	0.000	0.000	14:32	0.059	0.060	-
14:33	0.010	0.010	14:33	0.000	0.000	14:33	0.059	0.060	-
14:34	0.010	0.010	14:34	0.000	0.000	14:34	0.060	0.060	-
14:35	0.010	0.010	14:35	0.000	0.000	14:35	0.060	0.060	-
14:36	0.010	0.010	14:36	0.000	0.000	14:36	0.060	0.060	-
14:37	0.010	0.010	14:37	0.000	0.000	14:37	0.060	0.060	-
14:38	0.011	0.010	14:38	0.000	0.000	14:38	0.060	0.060	-
14:39	0.010	0.010	14:39	0.000	0.000	14:39	0.060	0.060	-
14:40	0.010	0.010	14:40	0.000	0.000	14:40	0.059	0.060	-
14:41	0.010	0.010	14:41	0.000	0.000	14:41	0.060	0.060	-
14:42	0.010	0.010	14:42	0.000	0.000	14:42	0.060	0.060	-
14:43	0.010	0.010	14:43	0.000	0.000	14:43	0.060	0.060	-
14:44	0.010	0.010	14:44	0.000	0.000	14:44	0.061	0.060	-
14:45	0.010	0.010	14:45	0.000	0.000	14:45	0.059	0.060	-
14:46	0.009	0.010	14:46	0.000	0.000	14:46	0.060	0.060	-
14:47	0.010	0.010	14:47	0.000	0.000	14:47	0.060	0.060	-
14:48	0.009	0.010	14:48	0.000	0.000	14:48	0.060	0.060	-
14:49	0.010	0.010	14:49	0.000	0.000	14:49	0.060	0.060	-
14:50	0.009	0.010	14:50	0.000	0.000	14:50	0.059	0.060	-
14:51	0.010	0.010	14:51	0.000	0.000	14:51	0.059	0.060	-
14:52	0.010	0.010	14:52	0.000	0.000	14:52	0.059	0.060	-
14:53	0.011	0.010	14:53	0.000	0.000	14:53	0.060	0.060	-
14:54	0.011	0.010	14:54	0.000	0.000	14:54	0.060	0.060	-
14:55	0.010	0.010	14:55	0.002	0.000	14:55	0.060	0.060	-
14:56	0.010	0.010	14:56	0.004	0.000	14:56	0.059	0.060	-
14:57	0.010	0.010	14:57	0.000	0.000	14:57	0.059	0.060	-
14:58	0.010	0.010	14:58	0.000	0.000	14:58	0.059	0.060	-
14:59	0.011	0.010	14:59	0.000	0.000	14:59	0.060	0.060	-
15:00	0.011	0.010	15:00	0.000	0.000	15:00	0.060	0.060	-
15:01	0.010	0.010	15:01	0.000	0.000	15:01	0.059	0.060	-
15:02	0.010	0.010	15:02	0.000	0.000	15:02	0.059	0.059	-
15:03	0.012	0.010	15:03	0.000	0.000	15:03	0.059	0.059	-
15:04	0.010	0.010	15:04	0.000	0.000	15:04	0.059	0.059	-
15:05	0.009	0.010	15:05	0.000	0.000	15:05	0.059	0.059	-
15:06	0.009	0.010	15:06	0.000	0.000	15:06	0.059	0.059	-
15:07	0.009	0.010	15:07	0.000	0.000	15:07	0.059	0.059	-
15:08	0.010	0.010	15:08	0.000	0.000	15:08	0.059	0.059	-
15:09	0.009	0.010	15:09	0.000	0.000	15:09	0.059	0.059	-
15:10	0.009	0.010	15:10	0.000	0.000	15:10	0.059	0.059	-
15:11	0.009	0.010	15:11	0.000	0.000	15:11	0.059	0.059	-
15:12	0.009	0.010	15:12	0.000	0.000	15:12	0.059	0.059	-
15:13	0.009	0.010	15:13	0.000	0.000	15:13	0.059	0.059	-
15:14	0.009	0.010	15:14	0.000	0.000	15:14	0.059	0.059	-
15:15	0.009	0.009	15:15	0.000	0.000	15:15	0.059	0.059	-
15:16	0.009	0.009	15:16	0.000	0.000	15:16	0.059	0.059	-
15:17	0.009	0.009	15:17	0.000	0.000	15:17	0.059	0.059	-
15:18	0.009	0.009	15:18	0.000	0.000	15:18	0.059	0.059	-
15:19	0.009	0.009	15:19	0.000	0.000	15:19	0.059	0.059	-
15:20	0.009	0.009	15:20	0.000	0.000	15:20	0.059	0.059	-
15:21	0.009	0.009	15:21	0.000	0.000	15:21	0.059	0.059	-
15:22	0.009	0.009	15:22	0.000	0.000	15:22	0.059	0.059	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:23	0.009	0.009	15:23	0.000	0.000	15:23	0.059	0.059	-
15:24	0.009	0.009	15:24	0.000	0.000	15:24	0.059	0.059	-
15:25	0.010	0.009	15:25	0.000	0.000	15:25	0.059	0.059	-
15:26	0.010	0.009	15:26	0.000	0.000	15:26	0.059	0.059	-
15:27	0.009	0.009	15:27	0.000	0.000	15:27	0.059	0.059	-
15:28	0.010	0.009	15:28	0.000	0.000	15:28	0.059	0.059	-
15:29	0.009	0.009	15:29	0.000	0.000	15:29	0.058	0.059	-
15:30	0.009	0.009	15:30	0.000	0.000	15:30	0.059	0.059	-
15:31	0.009	0.009	15:31	0.000	0.000	15:31	0.059	0.059	-
15:32	0.009	0.009	15:32	0.000	0.000	15:32	0.059	0.059	-
15:33	0.009	0.009	15:33	0.000	0.000	15:33	0.059	0.059	-
15:34	0.009	0.009	15:34	0.000	0.000	15:34	0.059	0.059	-
15:35	0.010	0.009	15:35	0.000	0.000	15:35	0.059	0.059	-
15:36	0.009	0.009	15:36	0.000	0.000	15:36	0.059	0.059	-
15:37	0.010	0.009	15:37	0.000	0.000	15:37	0.059	0.059	-
15:38	0.009	0.009	15:38	0.000	0.000	15:38	0.059	0.059	-
15:39	0.009	0.009	15:39	0.000	0.000	15:39	0.059	0.059	-
15:40	0.010	0.009	15:40	0.000	0.000	15:40	0.058	0.059	-
15:41	0.009	0.009	15:41	0.000	0.000	15:41	0.059	0.059	-
15:42	0.009	0.009	15:42	0.000	0.000	15:42	0.059	0.059	-
15:43	0.009	0.009	15:43	0.000	0.000	15:43	0.059	0.059	-
15:44	0.009	0.009	15:44	0.000	0.000	15:44	0.059	0.059	-
15:45	0.009	0.009	15:45	0.000	0.000	15:45	0.059	0.059	-
15:46	0.009	0.009	15:46	0.000	0.000	15:46	0.059	0.059	-
15:47	0.009	0.009	15:47	0.000	0.000	15:47	0.059	0.059	-
15:48	0.009	0.009	15:48	0.000	0.000	15:48	0.059	0.059	-
15:49	0.009	0.009	15:49	0.000	0.000	15:49	0.059	0.059	-
15:50	0.009	0.009	15:50	0.000	0.000	15:50	0.058	0.059	-
15:51	0.009	0.009	15:51	0.000	0.000	15:51	0.059	0.059	-
15:52	0.009	0.009	15:52	0.000	0.000	15:52	0.059	0.059	-
15:53	0.009	0.009	15:53	0.000	0.000	15:53	0.059	0.059	-
15:54	0.009	0.009	15:54	0.000	0.000	15:54	0.059	0.059	-
15:55	0.009	0.009	15:55	0.000	0.000	15:55	0.058	0.059	-
15:56	0.009	0.009	15:56	0.000	0.000	15:56	0.059	0.059	-
15:57	0.009	0.009	15:57	0.000	0.000	15:57	0.059	0.059	-
15:58	0.009	0.009	15:58	0.000	0.000	15:58	0.059	0.059	-
15:59	0.009	0.009	15:59	0.000	0.000	15:59	0.059	0.059	-
16:00	0.009	0.009	16:00	0.000	0.000	16:00	0.059	0.059	-
16:01	0.009	0.009	16:01	0.000	0.000	16:01	0.059	0.059	-
16:02	0.009	0.009	16:02	0.000	0.000	16:02	0.060	0.059	-
16:03	0.009	0.009	16:03	0.000	0.000	16:03	0.059	0.059	-
16:04	0.009	0.009	16:04	0.000	0.000	16:04	0.059	0.059	-
16:05	0.008	0.009	16:05	0.000	0.000	16:05	0.059	0.059	-
16:06	0.009	0.009	16:06	0.000	0.000	16:06	0.059	0.059	-
16:07	0.009	0.009	16:07	0.000	0.000	16:07	0.059	0.059	-
16:08	0.008	0.009	16:08	0.000	0.000	16:08	0.059	0.059	-
16:09	0.008	0.009	16:09	0.000	0.000	16:09	0.059	0.059	-
16:10	0.008	0.009	16:10	0.000	0.000	16:10	0.058	0.059	-
16:11	0.009	0.009	16:11	0.000	0.000	16:11	0.059	0.059	-
16:12	0.009	0.009	16:12	0.000	0.000	16:12	0.061	0.059	-
16:13	0.009	0.009	16:13	0.000	0.000	16:13	0.059	0.059	-
16:14	0.009	0.009	16:14	0.000	0.000	16:14	0.059	0.059	-
16:15	0.009	0.009	16:15	0.000	0.000	16:15	0.059	0.059	-
16:16	0.009	0.009	16:16	0.000	0.000	16:16	0.059	0.059	-
16:17	0.009	0.009	16:17	0.000	0.000	16:17	0.059	0.059	-
16:18	0.020	0.009	16:18	0.000	0.000	16:18	0.058	0.059	-
16:19	0.010	0.010	16:19	0.000	0.000	16:19	0.059	0.059	-
16:20	0.009	0.010	16:20	0.000	0.000	16:20	0.059	0.059	-
16:21	0.009	0.010	16:21	0.000	0.000	16:21	0.059	0.059	-
16:22	0.009	0.010	16:22	0.000	0.000	16:22	0.060	0.059	-
16:23	0.009	0.010	16:23	0.000	0.000	16:23	0.060	0.059	-
16:24	0.009	0.010	16:24	0.000	0.000	16:24	0.059	0.059	-
16:25	0.008	0.010	16:25	0.000	0.000	16:25	0.059	0.059	-
16:26	0.009	0.010	16:26	0.000	0.000	16:26	0.059	0.059	-
16:27	0.009	0.010	16:27	0.000	0.000	16:27	0.059	0.059	-
16:28	0.009	0.010	16:28	0.000	0.000	16:28	0.059	0.059	-
16:29	0.008	0.010	16:29	0.000	0.000	16:29	0.059	0.059	-
16:30	0.008	0.010	16:30	0.000	0.000	16:30	0.059	0.059	-
16:31	0.009	0.010	16:31	0.000	0.000	16:31	0.059	0.059	-
16:32	0.008	0.010	16:32	0.000	0.000	16:32	0.059	0.059	-
16:33	0.008	0.009	16:33	0.000	0.000	16:33	0.059	0.059	-
16:34	0.009	0.009	16:34	0.000	0.000	16:34	0.059	0.059	-
16:35	0.008	0.009	16:35	0.000	0.000	16:35	0.059	0.059	-
16:36	0.008	0.009	16:36	0.000	0.000	16:36	0.059	0.059	-
16:37	0.008	0.008	16:37	0.000	0.000	16:37	0.060	0.059	-
16:38	0.009	0.008	16:38	0.000	0.000	16:38	0.060	0.059	-
16:39	0.010	0.009	16:39	0.000	0.000	16:39	0.059	0.059	-
16:40	0.009	0.009	16:40	0.000	0.000	16:40	0.060	0.059	-
16:41	0.009	0.009	16:41	0.000	0.000	16:41	0.061	0.059	-
16:42	0.008	0.009	16:42	0.000	0.000	16:42	0.060	0.059	-
16:43	0.009	0.009	16:43	0.000	0.000	16:43	0.062	0.060	-
16:44	0.008	0.009	16:44	0.000	0.000	16:44	0.062	0.060	-
16:45	0.008	0.009	16:45	0.000	0.000	16:45	0.060	0.060	-
16:46	0.008	0.008	16:46	0.000	0.000	16:46	0.060	0.060	-
16:47	0.008	0.008	16:47	0.000	0.000	16:47	0.059	0.060	-
16:48	0.008	0.008	16:48	0.000	0.000	16:48	0.059	0.060	-
16:49	0.008	0.008	16:49	0.000	0.000	16:49	0.059	0.060	-
16:50	0.008	0.008	16:50	0.000	0.000	16:50	0.059	0.060	-
16:51	0.008	0.008	16:51	0.000	0.000	16:51	0.059	0.060	-
16:52	0.008	0.008	16:52	0.000	0.000	16:52	0.059	0.060	-
16:53	0.008	0.008	16:53	0.000	0.000	16:53	0.059	0.060	-
16:54	0.008	0.008	16:54	0.000	0.000	16:54	0.060	0.060	-
16:55	0.008	0.008	16:55	0.000	0.000	16:55	0.060	0.060	-
16:56	0.008	0.008	16:56	0.000	0.000	16:56	0.059	0.060	-
16:57	0.008	0.008	16:57	0.000	0.000	16:57	0.059	0.060	-
16:58	0.007	0.008	16:58	0.000	0.000	16:58	0.059	0.059	-
16:59	0.008	0.008	16:59	0.000	0.000	16:59	0.059	0.059	-
17:00	0.018	0.009	17:00	0.000	0.000	17:00	0.059	0.059	-
17:01	0.008	0.009	17:01	0.000	0.000	17:01	0.058	0.059	-
17:02	0.007	0.009	17:02	0.000	0.000	17:02	0.058	0.059	-
17:03	0.008	0.009	17:03	0.000	0.000	17:03	0.059	0.059	-
17:04	0.008	0.009	17:04	0.000	0.000	17:04	0.063	0.059	-
17:05	0.007	0.008	17:05	0.000	0.000	17:05	0.061	0.059	-
17:06	0.007	0.008	17:06	0.000	0.000	17:06	0.060	0.059	-
17:07	0.007	0.008	17:07	0.000	0.000	17:07	0.059	0.059	-
17:08	0.007	0.008	17:08	0.000	0.000	17:08	0.058	0.059	-
17:09	0.007	0.008	17:09	0.000	0.000	17:09	0.058	0.059	-
17:10	0.007	0.008	17:10	0.000	0.000	17:10	0.058	0.059	-
17:11	0.007	0.008	17:11	0.000	0.000	17:11	0.058	0.059	-
17:12	0.007	0.008	17:12	0.000	0.000	17:12	0.058	0.059	-
17:13	0.007	0.008	17:13	0.000	0.000	17:13	0.058	0.059	-
17:14	0.007	0.008	17:14	0.000	0.000	17:14	0.059	0.059	-
17:15	0.007	0.007	17:15	0.000	0.000	17:15	0.059	0.059	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
17:16	0.007	0.007	17:16	0.000	0.000	17:16	0.060	0.059	-
17:17	0.008	0.007	17:17	0.000	0.000	17:17	0.059	0.059	-
17:18	0.007	0.007	17:18	0.000	0.000	17:18	0.059	0.059	-
17:19	0.007	0.007	17:19	0.000	0.000	17:19	0.059	0.059	-
17:20	0.007	0.007	17:20	0.000	0.000	17:20	0.059	0.059	-
17:21	0.007	0.007	17:21	0.000	0.000	17:21	0.060	0.059	-
17:22	0.007	0.007	17:22	0.000	0.000	17:22	0.059	0.059	-
17:23	0.007	0.007	17:23	0.000	0.000	17:23	0.059	0.059	-
17:24	0.007	0.007	17:24	0.000	0.000	17:24	0.060	0.059	-
17:25	0.007	0.007	17:25	0.000	0.000	17:25	0.060	0.059	-
17:26	0.007	0.007	17:26	0.000	0.000	17:26	0.059	0.059	-
17:27	0.007	0.007	17:27	0.000	0.000	17:27	0.060	0.059	-
17:28	0.007	0.007	17:28	0.000	0.000	17:28	0.061	0.059	-
17:29	0.006	0.007	17:29	0.000	0.000	17:29	0.061	0.060	-
17:30	0.007	0.007	17:30	0.000	0.000	17:30	0.063	0.060	-
17:31	0.007	0.007	17:31	0.000	0.000	17:31	0.061	0.060	-
17:32	0.007	0.007	17:32	0.000	0.000	17:32	0.062	0.060	-
17:33	0.007	0.007	17:33	0.000	0.000	17:33	0.060	0.060	-
17:34	0.006	0.007	17:34	0.000	0.000	17:34	0.060	0.060	-
17:35	0.006	0.007	17:35	0.000	0.000	17:35	0.059	0.060	-
17:36	0.007	0.007	17:36	0.000	0.000	17:36	0.060	0.060	-

Tuesday, October 14, 2025

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 560

Start Time: 7:14

End Time: 17:47

PID DATA

Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:14	0.0		7:14	0.0		7:14	0.0		
7:15	0.0		7:15	0.0		7:15	0.0		
7:16	0.0		7:16	0.0		7:16	0.0		
7:17	0.0		7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		7:27	0.0		
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.1	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.1	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.1	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.1	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.1	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.1	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.1	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.1	0.1	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.1	0.1	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.1	0.1	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.1	0.1	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.1	0.1	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.1	0.1	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.1	0.1	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.1	0.1	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.1	0.1	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.1	0.1	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.1	0.1	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.1	0.1	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.1	0.1	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.1	0.1	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.1	0.1	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.1	0.1	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.1	0.1	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.1	0.1	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.1	0.1	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.1	0.1	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.1	0.1	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.1	0.1	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.1	0.1	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.1	0.1	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.1	0.1	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.1	0.1	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.1	0.1	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.1	0.1	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.1	0.1	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.1	0.1	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.1	0.1	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.1	0.1	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.1	0.1	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.1	0.1	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.1	0.1	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.1	0.1	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.1	0.1	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.1	0.1	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.1	0.1	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.1	0.1	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.1	0.1	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.1	0.1	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.1	0.1	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.1	0.1	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.1	0.1	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.1	0.1	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.1	0.1	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.1	0.1	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.1	0.1	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.1	0.1	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.1	0.1	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.1	0.1	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.1	0.1	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.1	0.1	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.1	0.1	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.1	0.1	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.1	0.1	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.1	0.1	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.1	0.1	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.1	0.1	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.1	0.1	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.1	0.1	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.1	0.1	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.1	0.1	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.1	0.1	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.1	0.1	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.1	0.1	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.1	0.1	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.1	0.1	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.1	0.1	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.1	0.1	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.1	0.1	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.1	0.1	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.1	0.1	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.1	0.1	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.1	0.1	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.1	0.1	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.1	0.1	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.1	0.1	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.1	0.1	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.1	0.1	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.1	0.1	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.1	0.1	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.1	0.1	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.1	0.1	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.1	0.1	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.1	0.1	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.1	0.1	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.1	0.1	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.1	0.1	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.1	0.1	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.1	0.1	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.1	0.1	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.1	0.1	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.1	0.1	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.1	0.1	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.1	0.1	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.1	0.1	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.1	0.1	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.1	0.1	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.1	0.1	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.1	0.1	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.1	0.1	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.1	0.1	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.1	0.1	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.1	0.1	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.1	0.1	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.1	0.1	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.1	0.1	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.1	0.1	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.1	0.1	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.1	0.1	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.1	0.1	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.1	0.1	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.1	0.1	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.1	0.1	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.1	0.1	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.1	0.1	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.1	0.1	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.1	0.1	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.1	0.1	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.1	0.1	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.1	0.1	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.1	0.1	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.1	0.1	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.1	0.1	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.1	0.1	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.1	0.1	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.1	0.1	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.1	0.1	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.1	0.1	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.1	0.1	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.1	0.1	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.1	0.1	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.1	0.1	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.1	0.1	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.1	0.1	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.1	0.1	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.1	0.1	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.1	0.1	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.1	0.1	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.1	0.1	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.1	0.1	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.1	0.1	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.1	0.1	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.1	0.1	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.1	0.1	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.1	0.1	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.1	0.1	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.1	0.1	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.1	0.1	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.1	0.1	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.1	0.1	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.1	0.1	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.1	0.1	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.1	0.1	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.1	0.1	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.1	0.1	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.1	0.1	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.1	0.1	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.1	0.1	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.1	0.1	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.1	0.1	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.1	0.1	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.1	0.1	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.1	0.1	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.1	0.1	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.1	0.1	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.1	0.1	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.1	0.1	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.1	0.1	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.1	0.1	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.1	0.1	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.1	0.1	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.1	0.1	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.1	0.1	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.1	0.1	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.1	0.1	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.1	0.1	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.1	0.1	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.1	0.1	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.1	0.1	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.1	0.1	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.1	0.1	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.1	0.1	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.1	0.1	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.1	0.1	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.1	0.1	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.1	0.1	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.1	0.1	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.1	0.1	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.1	0.1	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.1	0.1	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.1	0.1	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.1	0.1	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.1	0.1	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.1	0.1	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.1	0.1	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.1	0.1	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.1	0.1	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.1	0.1	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.1	0.1	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.1	0.1	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.1	0.1	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.1	0.1	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.1	0.1	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.1	0.1	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.1	0.1	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.1	0.1	-
12:19	0.0	0.0	12:19	0.0	0.0	12:19	0.1	0.1	-
12:20	0.0	0.0	12:20	0.0	0.0	12:20	0.1	0.1	-
12:21	0.0	0.0	12:21	0.0	0.0	12:21	0.1	0.1	-
12:22	0.0	0.0	12:22	0.0	0.0	12:22	0.1	0.1	-
12:23	0.0	0.0	12:23	0.0	0.0	12:23	0.1	0.1	-
12:24	0.0	0.0	12:24	0.0	0.0	12:24	0.1	0.1	-
12:25	0.0	0.0	12:25	0.0	0.0	12:25	0.1	0.1	-
12:26	0.0	0.0	12:26	0.0	0.0	12:26	0.1	0.1	-
12:27	0.0	0.0	12:27	0.0	0.0	12:27	0.1	0.1	-
12:28	0.0	0.0	12:28	0.0	0.0	12:28	0.1	0.1	-
12:29	0.0	0.0	12:29	0.0	0.0	12:29	0.1	0.1	-
12:30	0.0	0.0	12:30	0.0	0.0	12:30	0.1	0.1	-
12:31	0.0	0.0	12:31	0.0	0.0	12:31	0.1	0.1	-
12:32	0.0	0.0	12:32	0.0	0.0	12:32	0.1	0.1	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.1	0.1	-
12:34	0.0	0.0	12:34	0.0	0.0	12:34	0.1	0.1	-
12:35	0.0	0.0	12:35	0.0	0.0	12:35	0.1	0.1	-
12:36	0.0	0.0	12:36	0.0	0.0	12:36	0.1	0.1	-
12:37	0.0	0.0	12:37	0.0	0.0	12:37	0.1	0.1	-
12:38	0.0	0.0	12:38	0.0	0.0	12:38	0.1	0.1	-
12:39	0.0	0.0	12:39	0.0	0.0	12:39	0.1	0.1	-
12:40	0.0	0.0	12:40	0.0	0.0	12:40	0.1	0.1	-
12:41	0.0	0.0	12:41	0.0	0.0	12:41	0.1	0.1	-
12:42	0.0	0.0	12:42	0.0	0.0	12:42	0.1	0.1	-
12:43	0.0	0.0	12:43	0.0	0.0	12:43	0.1	0.1	-
12:44	0.0	0.0	12:44	0.0	0.0	12:44	0.1	0.1	-
12:45	0.0	0.0	12:45	0.0	0.0	12:45	0.1	0.1	-
12:46	0.0	0.0	12:46	0.0	0.0	12:46	0.1	0.1	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:47	0.0	0.0	12:47	0.0	0.0	12:47	0.1	0.1	-
12:48	0.0	0.0	12:48	0.0	0.0	12:48	0.1	0.1	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.1	0.1	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.1	0.1	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.1	0.1	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.1	0.1	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.1	0.1	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.1	0.1	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.1	0.1	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.1	0.1	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.1	0.1	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.1	0.1	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.1	0.1	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.1	0.1	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.1	0.1	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.1	0.1	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.1	0.1	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.1	0.1	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.1	0.1	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.1	0.1	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.1	0.1	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.1	0.1	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.1	0.1	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.1	0.1	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.1	0.1	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.1	0.1	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.1	0.1	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.1	0.1	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.1	0.1	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.1	0.1	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.1	0.1	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.1	0.1	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.1	0.1	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.1	0.1	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.1	0.1	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.1	0.1	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.1	0.1	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.1	0.1	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.1	0.1	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.1	0.1	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.1	0.1	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.1	0.1	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.1	0.1	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.1	0.1	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.1	0.1	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.1	0.1	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.1	0.1	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.1	0.1	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.1	0.1	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.1	0.1	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.1	0.1	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.1	0.1	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.1	0.1	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.1	0.1	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.1	0.1	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.1	0.1	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.1	0.1	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.1	0.1	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.1	0.1	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.1	0.1	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.1	0.1	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.1	0.1	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.1	0.1	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.1	0.1	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.1	0.1	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.1	0.1	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.1	0.1	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.1	0.1	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.1	0.1	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.1	0.1	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.1	0.1	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.1	0.1	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.1	0.1	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.1	0.1	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.1	0.1	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.1	0.1	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.1	0.1	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.1	0.1	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.1	0.1	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.1	0.1	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.1	0.1	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.1	0.1	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.1	0.1	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.1	0.1	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.1	0.1	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.1	0.1	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.1	0.1	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.1	0.1	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.1	0.1	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.1	0.1	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.1	0.1	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.1	0.1	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.1	0.1	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.1	0.1	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.1	0.1	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.1	0.1	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.1	0.1	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.1	0.1	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.1	0.1	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.1	0.1	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.1	0.1	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.1	0.1	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.1	0.1	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.1	0.1	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.1	0.1	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.1	0.1	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.1	0.1	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.1	0.1	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.1	0.1	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.1	0.1	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.1	0.1	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.1	0.1	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.1	0.1	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.1	0.1	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.1	0.1	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.1	0.1	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.1	0.1	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.1	0.1	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.1	0.1	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.1	0.1	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.1	0.1	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.1	0.1	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.1	0.1	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.1	0.1	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.1	0.1	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.1	0.1	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.1	0.1	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.1	0.1	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.1	0.1	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.1	0.1	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.1	0.1	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.1	0.1	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.1	0.1	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.1	0.1	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.1	0.1	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.1	0.1	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.1	0.1	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.1	0.1	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.1	0.1	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.1	0.1	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.1	0.1	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.1	0.1	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.1	0.1	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.1	0.1	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.1	0.1	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.1	0.1	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.1	0.1	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.1	0.1	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.1	0.1	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	0.1	0.1	-
15:17	0.0	0.0	15:17	0.0	0.0	15:17	0.1	0.1	-
15:18	0.0	0.0	15:18	0.0	0.0	15:18	0.1	0.1	-
15:19	0.0	0.0	15:19	0.0	0.0	15:19	0.0	0.1	-
15:20	0.0	0.0	15:20	0.0	0.0	15:20	0.1	0.1	-
15:21	0.0	0.0	15:21	0.0	0.0	15:21	0.0	0.1	-
15:22	0.0	0.0	15:22	0.0	0.0	15:22	0.0	0.1	-
15:23	0.0	0.0	15:23	0.0	0.0	15:23	0.0	0.1	-
15:24	0.0	0.0	15:24	0.0	0.0	15:24	0.0	0.1	-
15:25	0.0	0.0	15:25	0.0	0.0	15:25	0.0	0.1	-
15:26	0.0	0.0	15:26	0.0	0.0	15:26	0.0	0.1	-
15:27	0.0	0.0	15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	16:32	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:33	0.0	0.0	16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	0.0	0.0	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	0.0	0.0	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	0.0	0.0	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	0.0	0.0	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	0.0	0.0	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	0.0	0.0	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	0.0	0.0	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	0.0	0.0	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	0.0	0.0	17:20	0.0	0.0	-
17:21	0.0	0.0	17:21	0.0	0.0	17:21	0.0	0.0	-
17:22	0.0	0.0	17:22	0.0	0.0	17:22	0.0	0.0	-
17:23	0.0	0.0	17:23	0.0	0.0	17:23	0.0	0.0	-
17:24	0.0	0.0	17:24	0.0	0.0	17:24	0.0	0.0	-
17:25	0.0	0.0	17:25	0.0	0.0	17:25	0.0	0.0	-
17:26	0.0	0.0	17:26	0.0	0.0	17:26	0.0	0.0	-
17:27	0.0	0.0	17:27	0.0	0.0	17:27	0.0	0.0	-
17:28	0.0	0.0	17:28	0.0	0.0	17:28	0.0	0.0	-
17:29	0.0	0.0	17:29	0.0	0.0	17:29	0.0	0.0	-
17:30	0.0	0.0	17:30	0.0	0.0	17:30	0.0	0.0	-
17:31	0.0	0.0	17:31	0.0	0.0	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	0.0	0.0	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	0.0	0.0	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	0.0	0.0	17:34	0.0	0.0	-
17:35	0.0	0.0	17:35	0.0	0.0	17:35	0.0	0.0	-
17:36	0.0	0.0	17:36	0.0	0.0	17:36	0.0	0.0	-
17:37	0.0	0.0	17:37	0.0	0.0	17:37	0.0	0.0	-
17:38	0.0	0.0	17:38	0.0	0.0	17:38	0.0	0.0	-
17:39	0.0	0.0	17:39	0.0	0.0	17:39	0.0	0.0	-
17:40	0.0	0.0	17:40	0.0	0.0	17:40	0.0	0.0	-
17:41	0.0	0.0	17:41	0.0	0.0	17:41	0.0	0.0	-
17:42	0.0	0.0	17:42	0.0	0.0	17:42	0.0	0.0	-
17:43	0.0	0.0	17:43	0.0	0.0	17:43	0.0	0.0	-
17:44	0.0	0.0	17:44	0.0	0.0	17:44	0.0	0.0	-
17:45	0.0	0.0	17:45	0.0	0.0	17:45	0.0	0.0	-
17:46	0.0	0.0	17:46	0.0	0.0	17:46	0.0	0.0	-
17:47	0.0	0.0	17:47	0.0	0.0	17:47	0.0	0.0	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Wednesday, October 15, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Cloudy,45 - 59°F Wind: NW @ 0-7 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:30 am – 6:15 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Lilah Willis
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance the soil borings RISB21, RISB21_N1, RISB21_E1, RISB21_S1, RISB21_W1, RISB21_N2, RISB21_E2, RISB21_S2, RISB21_W2, RISB24, RISB25 and RISB26 to about 4 to 10 feet below grade surface (bgs). Langan documented the work and screened the soil for impacts. Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed and the borings were backfilled with soil cuttings to their original location and restored to grade surface.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	1

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling

- The following samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375/target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RISB21_0-2
    - RISB21_2-4
    - RISB21_4-6
- The following soil samples were collected and relinquished to Pace for analysis of Part 375/TCL VOCs and SVOCs under standard chain-of-custody protocols:
    - RISB24_8-10
    - RISB25_8-10
    - RISB26_8-10
- The following soil samples were collected and relinquished to Pace and placed for analysis of total and toxicity characteristic leaching procedure (TCLP) lead under standard chain-of-custody protocols. TCLP lead samples were placed on hold:
    - RISB21_0-2
    - RISB21_2-4
    - RISB21_N1_0-2
    - RISB21_E1_0-2
    - RISB21_S1_0-2
    - RISB21_W1_0-2
- The following soil samples were collected and relinquished to Pace under standard chain-of-custody protocols and placed on hold for analysis of total and TCLP lead:
    - RISB21_N1_2-4
    - RISB21_E1_2-4
    - RISB21_S1_2-4
    - RISB21_W1_2-4
    - RISB21_N2_0-2
    - RISB21_E2_0-2
    - RISB21_S2_0-2
    - RISB21_W2_0-2
    - RISB21_N2_2-4
    - RISB21_E2_2-4
    - RISB21_S2_2-4
    - RISB21_W2_2-4
- One field blank (SOFB03_101525) and one duplicate sample (SODUP03_101525) were collected and submitted to Pace for quality assurance/quality control (QA/QC) purposes for analysis of Part 375 TCL VOCs, SVOCs, pesticides, herbicides, PCBs, TAL metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and PFAS under standard chain-of-custody protocols.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling (Continued)

- One matrix spike/matrix spike duplicate (MS/MSD [RISB26_8-10]) and one duplicate sample (SODUP05_101525) were collected and submitted to Pace for QA/QC purposes for analysis of Part 375/TCL VOCs and SVOCs under standard chain-of-custody protocols.
- One MS/MSD (RISB21_N1_0-2), and one duplicate sample (SODUP06_101525) were collected and submitted for QA/QC purposes to Pace for analysis of total and TCLP lead under standard chain-of-custody protocols. The TCLP lead samples were placed on hold.
- One field blank (SOFB06_101525) was submitted to Pace for QA/QC purposes for analysis of total lead under standard chain-of-custody protocols.
- One field blank (SOFB05_101525) was submitted to Pace for QA/QC purposes for analysis of Part 375/TCL VOCs and SVOCs under standard chain-of-custody protocols.
- One trip blank sample (SOTB02_101525) was submitted to Pace for QA/QC purposes for analysis of Part 375/TCL VOCs under standard chain-of-custody protocols.

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one upwind and one downwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

Anticipated Activities

- Lakewood will continue drilling activities for the site-wide remedial investigation and waste characterization.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map

Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing soil boring RISB21 in the western part of the site (facing south).

Photo 2: View of soil/fill from soil boring RISB21 in the central part of the site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

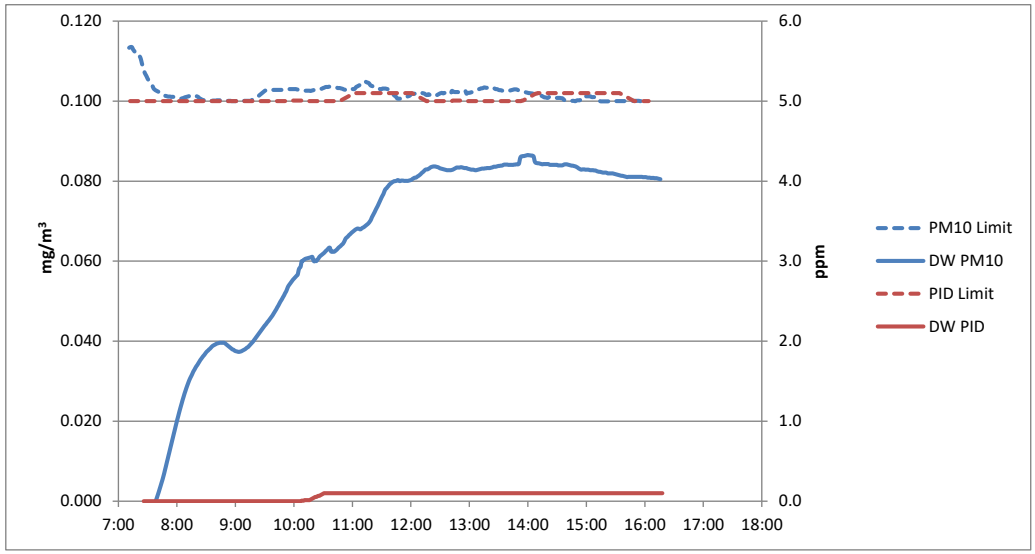
Date: Wednesday, October 15, 2025
Start: 7:11
End: 17:35 **UPWIND - UW**
Observer: Lilah Willis **DOWNWIND - DW**

Particulate Monitoring		
	UW	**DW**
Daily Average	0.002	0.065
Minimum 15min Average	0.000	-0.010
Maximum 15min Average	0.014	0.087
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	-0.001	-0.014
Maximum 1min Reading	0.019	0.103

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.1	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Wednesday, October 15, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						576
Start Time:						7:11
End Time:						17:33
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:11	0.014		7:11	-0.014		
7:12	0.010		7:12	-0.014		
7:13	0.011		7:13	-0.013		
7:14	0.019		7:14	-0.012		
7:15	0.014		7:15	-0.012		
7:16	0.013		7:16	-0.011		
7:17	0.011		7:17	-0.011		
7:18	0.011		7:18	-0.010		
7:19	0.014		7:19	-0.009		
7:20	0.01		7:20	-0.008		
7:21	0.009		7:21	-0.008		
7:22	0.014		7:22	-0.007		
7:23	0.019		7:23	-0.006		
7:24	0.016		7:24	-0.005		
7:25	0.015	0.013	7:25	-0.004	-0.010	-
7:26	0.016	0.013	7:26	-0.003	-0.009	-
7:27	0.011	0.014	7:27	-0.003	-0.008	-
7:28	0.01	0.013	7:28	-0.002	-0.007	-
7:29	0.011	0.013	7:29	-0.001	-0.007	-
7:30	0.009	0.013	7:30	0.000	-0.006	-
7:31	0.008	0.012	7:31	0.000	-0.005	-
7:32	0.008	0.012	7:32	0.000	-0.004	-
7:33	0.007	0.012	7:33	0.000	-0.004	-
7:34	0.007	0.011	7:34	0.001	-0.003	-
7:35	0.011	0.011	7:35	0.002	-0.002	-
7:36	0.005	0.011	7:36	0.003	-0.002	-
7:37	0.005	0.011	7:37	0.004	-0.001	-
7:38	0.004	0.010	7:38	0.005	0.000	-
7:39	0.003	0.009	7:39	0.006	0.001	-
7:40	0.003	0.008	7:40	0.007	0.001	-
7:41	0.004	0.007	7:41	0.008	0.002	-
7:42	0.004	0.007	7:42	0.009	0.003	-
7:43	0.003	0.006	7:43	0.010	0.004	-
7:44	0.003	0.006	7:44	0.011	0.004	-
7:45	0.003	0.005	7:45	0.012	0.005	-
7:46	0.003	0.005	7:46	0.013	0.006	-
7:47	0.002	0.004	7:47	0.014	0.007	-
7:48	0.002	0.004	7:48	0.015	0.008	-
7:49	0.002	0.004	7:49	0.016	0.009	-
7:50	0.002	0.003	7:50	0.017	0.010	-
7:51	0.001	0.003	7:51	0.018	0.011	-
7:52	0.002	0.003	7:52	0.019	0.012	-
7:53	0.002	0.003	7:53	0.020	0.013	-
7:54	0.001	0.002	7:54	0.021	0.014	-
7:55	0.001	0.002	7:55	0.022	0.015	-
7:56	0.001	0.002	7:56	0.023	0.016	-
7:57	0.001	0.002	7:57	0.024	0.017	-
7:58	0.001	0.002	7:58	0.025	0.018	-
7:59	0.001	0.002	7:59	0.026	0.019	-
8:00	0.001	0.002	8:00	0.027	0.020	-
8:01	0.001	0.001	8:01	0.027	0.021	-
8:02	0.001	0.001	8:02	0.028	0.022	-
8:03	0.001	0.001	8:03	0.029	0.023	-
8:04	0.001	0.001	8:04	0.029	0.024	-
8:05	0.001	0.001	8:05	0.030	0.025	-
8:06	0.001	0.001	8:06	0.031	0.025	-
8:07	0.002	0.001	8:07	0.031	0.026	-
8:08	0.001	0.001	8:08	0.032	0.027	-
8:09	0.001	0.001	8:09	0.032	0.028	-
8:10	0.001	0.001	8:10	0.033	0.028	-
8:11	0	0.001	8:11	0.033	0.029	-
8:12	0	0.001	8:12	0.034	0.030	-
8:13	0	0.001	8:13	0.034	0.030	-
8:14	0	0.001	8:14	0.034	0.031	-
8:15	0	0.001	8:15	0.034	0.031	-
8:16	0	0.001	8:16	0.035	0.032	-
8:17	0	0.001	8:17	0.036	0.032	-
8:18	0.001	0.001	8:18	0.035	0.033	-
8:19	0.002	0.001	8:19	0.036	0.033	-
8:20	0.002	0.001	8:20	0.036	0.034	-
8:21	0.002	0.001	8:21	0.036	0.034	-
8:22	0.004	0.001	8:22	0.037	0.034	-
8:23	0.002	0.001	8:23	0.038	0.035	-
8:24	0.002	0.001	8:24	0.038	0.035	-
8:25	0.002	0.001	8:25	0.038	0.036	-
8:26	0.001	0.001	8:26	0.038	0.036	-
8:27	0.001	0.001	8:27	0.039	0.036	-
8:28	0	0.001	8:28	0.038	0.037	-
8:29	0	0.001	8:29	0.039	0.037	-
8:30	0.001	0.001	8:30	0.039	0.037	-
8:31	0.001	0.001	8:31	0.039	0.037	-
8:32	0.001	0.001	8:32	0.039	0.038	-
8:33	0	0.001	8:33	0.039	0.038	-
8:34	0	0.001	8:34	0.039	0.038	-
8:35	0	0.001	8:35	0.040	0.038	-
8:36	0	0.001	8:36	0.040	0.039	-
8:37	0	0.001	8:37	0.040	0.039	-
8:38	0	0.001	8:38	0.040	0.039	-
8:39	0	0.000	8:39	0.040	0.039	-
8:40	0	0.000	8:40	0.040	0.039	-
8:41	0	0.000	8:41	0.040	0.039	-
8:42	0	0.000	8:42	0.040	0.039	-
8:43	0	0.000	8:43	0.039	0.040	-
8:44	0	0.000	8:44	0.040	0.040	-
8:45	0	0.000	8:45	0.039	0.040	-
8:46	0	0.000	8:46	0.039	0.040	-
8:47	0	0.000	8:47	0.039	0.040	-
8:48	0.001	0.000	8:48	0.039	0.040	-
8:49	0	0.000	8:49	0.038	0.040	-
8:50	0	0.000	8:50	0.037	0.039	-
8:51	0.001	0.000	8:51	0.037	0.039	-
8:52	0	0.000	8:52	0.037	0.039	-
8:53	0	0.000	8:53	0.037	0.039	-
8:54	0	0.000	8:54	0.037	0.039	-
8:55	0.001	0.000	8:55	0.037	0.038	-
8:56	0	0.000	8:56	0.037	0.038	-
8:57	0	0.000	8:57	0.037	0.038	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:58	0	0.000	8:58	0.038	0.038	-
8:59	0	0.000	8:59	0.037	0.038	-
9:00	0	0.000	9:00	0.037	0.038	-
9:01	0	0.000	9:01	0.038	0.037	-
9:02	0	0.000	9:02	0.038	0.037	-
9:03	0	0.000	9:03	0.038	0.037	-
9:04	0	0.000	9:04	0.038	0.037	-
9:05	0	0.000	9:05	0.038	0.037	-
9:06	0	0.000	9:06	0.038	0.037	-
9:07	0	0.000	9:07	0.039	0.038	-
9:08	0	0.000	9:08	0.039	0.038	-
9:09	0	0.000	9:09	0.039	0.038	-
9:10	0	0.000	9:10	0.039	0.038	-
9:11	0	0.000	9:11	0.040	0.038	-
9:12	0	0.000	9:12	0.040	0.038	-
9:13	0	0.000	9:13	0.040	0.039	-
9:14	0	0.000	9:14	0.041	0.039	-
9:15	0	0.000	9:15	0.041	0.039	-
9:16	0	0.000	9:16	0.042	0.039	-
9:17	0	0.000	9:17	0.042	0.040	-
9:18	0	0.000	9:18	0.042	0.040	-
9:19	0	0.000	9:19	0.043	0.040	-
9:20	0.001	0.000	9:20	0.043	0.041	-
9:21	0	0.000	9:21	0.043	0.041	-
9:22	0	0.000	9:22	0.044	0.041	-
9:23	0	0.000	9:23	0.044	0.042	-
9:24	0	0.000	9:24	0.044	0.042	-
9:25	0	0.000	9:25	0.044	0.042	-
9:26	0	0.000	9:26	0.045	0.043	-
9:27	0	0.000	9:27	0.045	0.043	-
9:28	0	0.000	9:28	0.045	0.043	-
9:29	0	0.000	9:29	0.046	0.044	-
9:30	0.001	0.000	9:30	0.046	0.044	-
9:31	0.002	0.000	9:31	0.046	0.044	-
9:32	0.002	0.000	9:32	0.047	0.044	-
9:33	0.002	0.001	9:33	0.047	0.045	-
9:34	0.003	0.001	9:34	0.047	0.045	-
9:35	0.002	0.001	9:35	0.048	0.045	-
9:36	0.002	0.001	9:36	0.048	0.046	-
9:37	0.003	0.001	9:37	0.049	0.046	-
9:38	0.003	0.001	9:38	0.049	0.046	-
9:39	0.003	0.002	9:39	0.050	0.047	-
9:40	0.003	0.002	9:40	0.050	0.047	-
9:41	0.003	0.002	9:41	0.051	0.048	-
9:42	0.003	0.002	9:42	0.051	0.048	-
9:43	0.003	0.002	9:43	0.052	0.048	-
9:44	0.003	0.003	9:44	0.052	0.049	-
9:45	0.003	0.003	9:45	0.053	0.049	-
9:46	0.003	0.003	9:46	0.053	0.050	-
9:47	0.003	0.003	9:47	0.053	0.050	-
9:48	0.002	0.003	9:48	0.053	0.051	-
9:49	0.002	0.003	9:49	0.054	0.051	-
9:50	0.002	0.003	9:50	0.054	0.051	-
9:51	0.003	0.003	9:51	0.056	0.052	-
9:52	0.003	0.003	9:52	0.055	0.052	-
9:53	0.003	0.003	9:53	0.058	0.053	-
9:54	0.003	0.003	9:54	0.059	0.054	-
9:55	0.003	0.003	9:55	0.056	0.054	-
9:56	0.003	0.003	9:56	0.056	0.054	-
9:57	0.003	0.003	9:57	0.056	0.055	-
9:58	0.003	0.003	9:58	0.057	0.055	-
9:59	0.003	0.003	9:59	0.057	0.055	-
10:00	0.003	0.003	10:00	0.057	0.056	-
10:01	0.003	0.003	10:01	0.057	0.056	-
10:02	0.003	0.003	10:02	0.057	0.056	-
10:03	0.003	0.003	10:03	0.057	0.056	-
10:04	0.003	0.003	10:04	0.058	0.057	-
10:05	0.003	0.003	10:05	0.072	0.058	-
10:06	0.003	0.003	10:06	0.063	0.058	-
10:07	0.003	0.003	10:07	0.060	0.059	-
10:08	0.003	0.003	10:08	0.078	0.060	-
10:09	0.003	0.003	10:09	0.060	0.060	-
10:10	0.003	0.003	10:10	0.059	0.060	-
10:11	0.003	0.003	10:11	0.059	0.060	-
10:12	0.003	0.003	10:12	0.058	0.061	-
10:13	0.003	0.003	10:13	0.058	0.061	-
10:14	0.003	0.003	10:14	0.058	0.061	-
10:15	0.003	0.003	10:15	0.058	0.061	-
10:16	0.003	0.003	10:16	0.058	0.061	-
10:17	0.002	0.003	10:17	0.058	0.061	-
10:18	0.002	0.003	10:18	0.058	0.061	-
10:19	0.002	0.003	10:19	0.059	0.061	-
10:20	0.002	0.003	10:20	0.059	0.060	-
10:21	0.003	0.003	10:21	0.059	0.060	-
10:22	0.002	0.003	10:22	0.063	0.060	-
10:23	0.002	0.003	10:23	0.076	0.060	-
10:24	0.003	0.003	10:24	0.065	0.060	-
10:25	0.003	0.003	10:25	0.063	0.061	-
10:26	0.003	0.003	10:26	0.065	0.061	-
10:27	0.003	0.003	10:27	0.062	0.061	-
10:28	0.003	0.003	10:28	0.061	0.061	-
10:29	0.003	0.003	10:29	0.061	0.062	-
10:30	0.003	0.003	10:30	0.061	0.062	-
10:31	0.002	0.003	10:31	0.061	0.062	-
10:32	0.003	0.003	10:32	0.062	0.062	-
10:33	0.003	0.003	10:33	0.062	0.063	-
10:34	0.003	0.003	10:34	0.062	0.063	-
10:35	0.003	0.003	10:35	0.063	0.063	-
10:36	0.003	0.003	10:36	0.063	0.063	-
10:37	0.003	0.003	10:37	0.063	0.063	-
10:38	0.004	0.003	10:38	0.063	0.062	-
10:39	0.003	0.003	10:39	0.063	0.062	-
10:40	0.003	0.003	10:40	0.064	0.062	-
10:41	0.003	0.003	10:41	0.064	0.062	-
10:42	0.004	0.003	10:42	0.064	0.062	-
10:43	0.004	0.003	10:43	0.064	0.063	-
10:44	0.005	0.003	10:44	0.064	0.063	-
10:45	0.004	0.003	10:45	0.065	0.063	-
10:46	0.004	0.003	10:46	0.065	0.063	-
10:47	0.004	0.004	10:47	0.065	0.064	-
10:48	0.003	0.004	10:48	0.065	0.064	-
10:49	0.003	0.004	10:49	0.066	0.064	-
10:50	0.004	0.004	10:50	0.066	0.064	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:51	0.003	0.004	10:51	0.068	0.065	-
10:52	0.003	0.004	10:52	0.070	0.065	-
10:53	0.003	0.004	10:53	0.071	0.066	-
10:54	0.002	0.003	10:54	0.067	0.066	-
10:55	0.003	0.003	10:55	0.067	0.066	-
10:56	0.003	0.003	10:56	0.068	0.066	-
10:57	0.003	0.003	10:57	0.068	0.067	-
10:58	0.004	0.003	10:58	0.067	0.067	-
10:59	0.003	0.003	10:59	0.068	0.067	-
11:00	0.004	0.003	11:00	0.068	0.067	-
11:01	0.004	0.003	11:01	0.068	0.067	-
11:02	0.003	0.003	11:02	0.068	0.068	-
11:03	0.002	0.003	11:03	0.068	0.068	-
11:04	0.002	0.003	11:04	0.068	0.068	-
11:05	0.002	0.003	11:05	0.068	0.068	-
11:06	0.002	0.003	11:06	0.068	0.068	-
11:07	0.002	0.003	11:07	0.069	0.068	-
11:08	0.002	0.003	11:08	0.069	0.068	-
11:09	0.003	0.003	11:09	0.069	0.068	-
11:10	0.002	0.003	11:10	0.070	0.068	-
11:11	0.002	0.003	11:11	0.070	0.068	-
11:12	0.004	0.003	11:12	0.070	0.069	-
11:13	0.006	0.003	11:13	0.070	0.069	-
11:14	0.005	0.003	11:14	0.071	0.069	-
11:15	0.004	0.003	11:15	0.071	0.069	-
11:16	0.004	0.003	11:16	0.071	0.069	-
11:17	0.007	0.003	11:17	0.072	0.070	-
11:18	0.006	0.004	11:18	0.073	0.070	-
11:19	0.004	0.004	11:19	0.074	0.070	-
11:20	0.004	0.004	11:20	0.077	0.071	-
11:21	0.004	0.004	11:21	0.075	0.071	-
11:22	0.004	0.004	11:22	0.076	0.072	-
11:23	0.003	0.004	11:23	0.076	0.072	-
11:24	0.004	0.004	11:24	0.077	0.073	-
11:25	0.005	0.004	11:25	0.077	0.073	-
11:26	0.008	0.005	11:26	0.077	0.074	-
11:27	0.006	0.005	11:27	0.078	0.074	-
11:28	0.004	0.005	11:28	0.078	0.075	-
11:29	0.003	0.005	11:29	0.079	0.075	-
11:30	0.003	0.005	11:30	0.079	0.076	-
11:31	0.002	0.004	11:31	0.078	0.076	-
11:32	0.002	0.004	11:32	0.079	0.077	-
11:33	0.002	0.004	11:33	0.083	0.078	-
11:34	0.003	0.004	11:34	0.081	0.078	-
11:35	0.002	0.004	11:35	0.080	0.078	-
11:36	0.003	0.004	11:36	0.080	0.079	-
11:37	0.003	0.004	11:37	0.080	0.079	-
11:38	0.002	0.003	11:38	0.081	0.079	-
11:39	0.004	0.003	11:39	0.080	0.079	-
11:40	0.004	0.003	11:40	0.080	0.080	-
11:41	0.004	0.003	11:41	0.080	0.080	-
11:42	0.005	0.003	11:42	0.080	0.080	-
11:43	0.002	0.003	11:43	0.080	0.080	-
11:44	0.004	0.003	11:44	0.079	0.080	-
11:45	0.005	0.003	11:45	0.080	0.080	-
11:46	0.002	0.003	11:46	0.080	0.080	-
11:47	0.002	0.003	11:47	0.080	0.080	-
11:48	0.002	0.003	11:48	0.080	0.080	-
11:49	0.002	0.003	11:49	0.080	0.080	-
11:50	0.001	0.003	11:50	0.082	0.080	-
11:51	0.001	0.003	11:51	0.080	0.080	-
11:52	0	0.003	11:52	0.080	0.080	-
11:53	0	0.003	11:53	0.080	0.080	-
11:54	0	0.002	11:54	0.080	0.080	-
11:55	0	0.002	11:55	0.080	0.080	-
11:56	0	0.002	11:56	0.080	0.080	-
11:57	0	0.001	11:57	0.080	0.080	-
11:58	0	0.001	11:58	0.081	0.080	-
11:59	0	0.001	11:59	0.080	0.080	-
12:00	0	0.001	12:00	0.081	0.080	-
12:01	0.001	0.001	12:01	0.082	0.080	-
12:02	0.002	0.001	12:02	0.083	0.081	-
12:03	0.002	0.001	12:03	0.082	0.081	-
12:04	0.002	0.001	12:04	0.082	0.081	-
12:05	0.002	0.001	12:05	0.082	0.081	-
12:06	0.001	0.001	12:06	0.082	0.081	-
12:07	0.001	0.001	12:07	0.083	0.081	-
12:08	0.001	0.001	12:08	0.082	0.081	-
12:09	0.001	0.001	12:09	0.083	0.082	-
12:10	0.003	0.001	12:10	0.083	0.082	-
12:11	0.002	0.001	12:11	0.084	0.082	-
12:12	0.001	0.001	12:12	0.083	0.082	-
12:13	0.002	0.001	12:13	0.084	0.082	-
12:14	0.004	0.002	12:14	0.084	0.083	-
12:15	0.003	0.002	12:15	0.084	0.083	-
12:16	0.001	0.002	12:16	0.083	0.083	-
12:17	0.001	0.002	12:17	0.083	0.083	-
12:18	0.003	0.002	12:18	0.084	0.083	-
12:19	0.004	0.002	12:19	0.084	0.083	-
12:20	0.003	0.002	12:20	0.085	0.083	-
12:21	0.002	0.002	12:21	0.084	0.084	-
12:22	0.002	0.002	12:22	0.084	0.084	-
12:23	0.001	0.002	12:23	0.083	0.084	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:24	0.001	0.002	12:24	0.083	0.084	-
12:25	0.001	0.002	12:25	0.083	0.084	-
12:26	0.001	0.002	12:26	0.083	0.084	-
12:27	0	0.002	12:27	0.082	0.084	-
12:28	0.001	0.002	12:28	0.083	0.083	-
12:29	0.001	0.002	12:29	0.082	0.083	-
12:30	0.001	0.002	12:30	0.082	0.083	-
12:31	0.001	0.002	12:31	0.082	0.083	-
12:32	0.004	0.002	12:32	0.082	0.083	-
12:33	0.001	0.002	12:33	0.083	0.083	-
12:34	0.001	0.001	12:34	0.083	0.083	-
12:35	0.001	0.001	12:35	0.084	0.083	-
12:36	0.004	0.001	12:36	0.083	0.083	-
12:37	0.002	0.001	12:37	0.083	0.083	-
12:38	0.001	0.001	12:38	0.083	0.083	-
12:39	0.001	0.001	12:39	0.083	0.083	-
12:40	0.002	0.001	12:40	0.083	0.083	-
12:41	0.002	0.002	12:41	0.083	0.083	-
12:42	0.002	0.002	12:42	0.083	0.083	-
12:43	0.003	0.002	12:43	0.084	0.083	-
12:44	0.003	0.002	12:44	0.084	0.083	-
12:45	0.002	0.002	12:45	0.084	0.083	-
12:46	0.002	0.002	12:46	0.084	0.083	-
12:47	0.002	0.002	12:47	0.084	0.083	-
12:48	0.002	0.002	12:48	0.083	0.083	-
12:49	0.002	0.002	12:49	0.083	0.083	-
12:50	0.001	0.002	12:50	0.084	0.083	-
12:51	0.001	0.002	12:51	0.084	0.083	-
12:52	0.002	0.002	12:52	0.083	0.083	-
12:53	0.002	0.002	12:53	0.082	0.083	-
12:54	0.001	0.002	12:54	0.082	0.083	-
12:55	0.001	0.002	12:55	0.082	0.083	-
12:56	0.012	0.003	12:56	0.083	0.083	-
12:57	0.001	0.002	12:57	0.083	0.083	-
12:58	0.001	0.002	12:58	0.082	0.083	-
12:59	0.002	0.002	12:59	0.083	0.083	-
13:00	0.002	0.002	13:00	0.083	0.083	-
13:01	0.002	0.002	13:01	0.083	0.083	-
13:02	0.002	0.002	13:02	0.083	0.083	-
13:03	0.001	0.002	13:03	0.083	0.083	-
13:04	0.001	0.002	13:04	0.083	0.083	-
13:05	0.002	0.002	13:05	0.083	0.083	-
13:06	0.002	0.002	13:06	0.083	0.083	-
13:07	0.002	0.002	13:07	0.083	0.083	-
13:08	0.002	0.002	13:08	0.083	0.083	-
13:09	0.003	0.002	13:09	0.083	0.083	-
13:10	0.003	0.003	13:10	0.083	0.083	-
13:11	0.002	0.002	13:11	0.084	0.083	-
13:12	0.003	0.002	13:12	0.084	0.083	-
13:13	0.002	0.002	13:13	0.083	0.083	-
13:14	0.002	0.002	13:14	0.083	0.083	-
13:15	0.003	0.002	13:15	0.083	0.083	-
13:16	0.003	0.002	13:16	0.084	0.083	-
13:17	0.003	0.002	13:17	0.083	0.083	-
13:18	0.003	0.002	13:18	0.084	0.083	-
13:19	0.002	0.002	13:19	0.083	0.083	-
13:20	0.003	0.003	13:20	0.083	0.083	-
13:21	0.004	0.003	13:21	0.083	0.083	-
13:22	0.004	0.003	13:22	0.084	0.083	-
13:23	0.003	0.003	13:23	0.084	0.083	-
13:24	0.005	0.003	13:24	0.084	0.083	-
13:25	0.004	0.003	13:25	0.085	0.084	-
13:26	0.004	0.003	13:26	0.084	0.084	-
13:27	0.003	0.003	13:27	0.084	0.084	-
13:28	0.003	0.003	13:28	0.084	0.084	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:29	0.004	0.003	13:29	0.084	0.084	-
13:30	0.003	0.003	13:30	0.084	0.084	-
13:31	0.002	0.003	13:31	0.084	0.084	-
13:32	0.003	0.003	13:32	0.084	0.084	-
13:33	0.004	0.003	13:33	0.084	0.084	-
13:34	0.004	0.004	13:34	0.084	0.084	-
13:35	0.003	0.004	13:35	0.085	0.084	-
13:36	0.003	0.003	13:36	0.084	0.084	-
13:37	0.003	0.003	13:37	0.084	0.084	-
13:38	0.003	0.003	13:38	0.084	0.084	-
13:39	0.003	0.003	13:39	0.084	0.084	-
13:40	0.002	0.003	13:40	0.084	0.084	-
13:41	0.002	0.003	13:41	0.084	0.084	-
13:42	0.003	0.003	13:42	0.084	0.084	-
13:43	0.002	0.003	13:43	0.084	0.084	-
13:44	0.002	0.003	13:44	0.084	0.084	-
13:45	0.002	0.003	13:45	0.084	0.084	-
13:46	0.002	0.003	13:46	0.085	0.084	-
13:47	0.002	0.003	13:47	0.084	0.084	-
13:48	0.003	0.003	13:48	0.085	0.084	-
13:49	0.004	0.003	13:49	0.084	0.084	-
13:50	0.004	0.003	13:50	0.085	0.084	-
13:51	0.003	0.003	13:51	0.087	0.084	-
13:52	0.002	0.003	13:52	0.103	0.086	-
13:53	0.003	0.003	13:53	0.091	0.086	-
13:54	0.002	0.003	13:54	0.085	0.086	-
13:55	0.003	0.003	13:55	0.085	0.086	-
13:56	0.003	0.003	13:56	0.084	0.086	-
13:57	0.004	0.003	13:57	0.085	0.086	-
13:58	0.003	0.003	13:58	0.085	0.086	-
13:59	0.003	0.003	13:59	0.085	0.086	-
14:00	0.003	0.003	14:00	0.085	0.087	-
14:01	0.002	0.003	14:01	0.084	0.086	-
14:02	0.002	0.003	14:02	0.084	0.086	-
14:03	0.002	0.003	14:03	0.084	0.086	-
14:04	0.002	0.003	14:04	0.084	0.086	-
14:05	0.002	0.003	14:05	0.084	0.086	-
14:06	0.002	0.003	14:06	0.084	0.086	-
14:07	0.002	0.003	14:07	0.086	0.085	-
14:08	0.002	0.002	14:08	0.085	0.085	-
14:09	0.002	0.002	14:09	0.084	0.085	-
14:10	0.002	0.002	14:10	0.084	0.084	-
14:11	0.002	0.002	14:11	0.084	0.084	-
14:12	0.002	0.002	14:12	0.084	0.084	-
14:13	0.002	0.002	14:13	0.084	0.084	-
14:14	0.002	0.002	14:14	0.084	0.084	-
14:15	0.002	0.002	14:15	0.084	0.084	-
14:16	0.002	0.002	14:16	0.085	0.084	-
14:17	0.001	0.002	14:17	0.084	0.084	-
14:18	0.002	0.002	14:18	0.084	0.084	-
14:19	0.001	0.002	14:19	0.084	0.084	-
14:20	0.001	0.002	14:20	0.084	0.084	-
14:21	0.001	0.002	14:21	0.084	0.084	-
14:22	0.002	0.002	14:22	0.084	0.084	-
14:23	0.001	0.002	14:23	0.084	0.084	-
14:24	0.001	0.002	14:24	0.084	0.084	-
14:25	0.001	0.002	14:25	0.084	0.084	-
14:26	0.001	0.001	14:26	0.084	0.084	-
14:27	0.001	0.001	14:27	0.084	0.084	-
14:28	0.001	0.001	14:28	0.084	0.084	-
14:29	0.000	0.001	14:29	0.084	0.084	-
14:30	0.000	0.001	14:30	0.084	0.084	-
14:31	0.000	0.001	14:31	0.083	0.084	-
14:32	0.001	0.001	14:32	0.084	0.084	-
14:33	0.001	0.001	14:33	0.084	0.084	-
14:34	0.000	0.001	14:34	0.084	0.084	-
14:35	0.002	0.001	14:35	0.084	0.084	-
14:36	0.004	0.001	14:36	0.085	0.084	-
14:37	0.002	0.001	14:37	0.086	0.084	-
14:38	0.002	0.001	14:38	0.085	0.084	-
14:39	0.000	0.001	14:39	0.084	0.084	-
14:40	0.000	0.001	14:40	0.084	0.084	-
14:41	0.000	0.001	14:41	0.083	0.084	-
14:42	0.000	0.001	14:42	0.083	0.084	-
14:43	0.000	0.001	14:43	0.083	0.084	-
14:44	0.000	0.001	14:44	0.083	0.084	-
14:45	0.000	0.001	14:45	0.083	0.084	-
14:46	0.000	0.001	14:46	0.083	0.084	-
14:47	0.001	0.001	14:47	0.083	0.084	-
14:48	0.000	0.001	14:48	0.083	0.084	-
14:49	0.000	0.001	14:49	0.083	0.084	-
14:50	0.000	0.001	14:50	0.082	0.084	-
14:51	0.000	0.000	14:51	0.083	0.083	-
14:52	0.000	0.000	14:52	0.083	0.083	-
14:53	0.000	0.000	14:53	0.083	0.083	-
14:54	0.000	0.000	14:54	0.082	0.083	-
14:55	0.000	0.000	14:55	0.083	0.083	-
14:56	0.000	0.000	14:56	0.084	0.083	-
14:57	0.000	0.000	14:57	0.083	0.083	-
14:58	0.000	0.000	14:58	0.083	0.083	-
14:59	0.000	0.000	14:59	0.082	0.083	-
15:00	0.000	0.000	15:00	0.083	0.083	-
15:01	0.000	0.000	15:01	0.083	0.083	-
15:02	0.000	0.000	15:02	0.083	0.083	-
15:03	0.000	0.000	15:03	0.082	0.083	-
15:04	0.002	0.000	15:04	0.082	0.083	-
15:05	0.001	0.000	15:05	0.082	0.083	-
15:06	0.000	0.000	15:06	0.083	0.083	-
15:07	0.000	0.000	15:07	0.083	0.083	-
15:08	0.002	0.000	15:08	0.082	0.083	-
15:09	0.003	0.001	15:09	0.082	0.083	-
15:10	0.009	0.001	15:10	0.082	0.083	-
15:11	0.001	0.001	15:11	0.082	0.082	-
15:12	0.000	0.001	15:12	0.082	0.082	-
15:13	0.000	0.001	15:13	0.082	0.082	-
15:14	0.000	0.001	15:14	0.082	0.082	-
15:15	0.000	0.001	15:15	0.082	0.082	-
15:16	0.000	0.001	15:16	0.082	0.082	-
15:17	0.000	0.001	15:17	0.082	0.082	-
15:18	0.000	0.001	15:18	0.082	0.082	-
15:19	0.000	0.001	15:19	0.082	0.082	-
15:20	0.000	0.001	15:20	0.082	0.082	-
15:21	0.000	0.001	15:21	0.082	0.082	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:22	0.000	0.001	15:22	0.081	0.082	-
15:23	0.000	0.001	15:23	0.082	0.082	-
15:24	0.000	0.001	15:24	0.082	0.082	-
15:25	0.000	0.000	15:25	0.082	0.082	-
15:26	0.000	0.000	15:26	0.082	0.082	-
15:27	0.000	0.000	15:27	0.082	0.082	-
15:28	0.000	0.000	15:28	0.081	0.082	-
15:29	-0.001	0.000	15:29	0.081	0.082	-
15:30	0.000	0.000	15:30	0.081	0.082	-
15:31	0.000	0.000	15:31	0.081	0.082	-
15:32	0.000	0.000	15:32	0.081	0.082	-
15:33	0.000	0.000	15:33	0.081	0.082	-
15:34	0.000	0.000	15:34	0.081	0.081	-
15:35	0.000	0.000	15:35	0.081	0.081	-
15:36	0.000	0.000	15:36	0.081	0.081	-
15:37	0.000	0.000	15:37	0.081	0.081	-
15:38	0.000	0.000	15:38	0.081	0.081	-
15:39	0.000	0.000	15:39	0.081	0.081	-
15:40	0.000	0.000	15:40	0.081	0.081	-
15:41	0.000	0.000	15:41	0.081	0.081	-
15:42	0.000	0.000	15:42	0.081	0.081	-
15:43	0.000	0.000	15:43	0.082	0.081	-
15:44	0.000	0.000	15:44	0.081	0.081	-
15:45	0.000	0.000	15:45	0.081	0.081	-
15:46	0.000	0.000	15:46	0.081	0.081	-
15:47	0.000	0.000	15:47	0.081	0.081	-
15:48	0.000	0.000	15:48	0.081	0.081	-
15:49	0.000	0.000	15:49	0.081	0.081	-
15:50	0.000	0.000	15:50	0.081	0.081	-
15:51	0.000	0.000	15:51	0.081	0.081	-
15:52	0.000	0.000	15:52	0.081	0.081	-
15:53	0.000	0.000	15:53	0.081	0.081	-
15:54	0.001	0.000	15:54	0.081	0.081	-
15:55	0.000	0.000	15:55	0.081	0.081	-
15:56	0.000	0.000	15:56	0.081	0.081	-
15:57	0.000	0.000	15:57	0.081	0.081	-
15:58	0.000	0.000	15:58	0.081	0.081	-
15:59	0.000	0.000	15:59	0.081	0.081	-
16:00	0.000	0.000	16:00	0.081	0.081	-
16:01	0.000	0.000	16:01	0.081	0.081	-
16:02	0.000	0.000	16:02	0.080	0.081	-
16:03	0.000	0.000	16:03	0.080	0.081	-
16:04	0.000	0.000	16:04	0.081	0.081	-
16:05	0.000	0.000	16:05	0.081	0.081	-
16:06	0.000	0.000	16:06	0.080	0.081	-
16:07	0.000	0.000	16:07	0.081	0.081	-
16:08	0.000	0.000	16:08	0.081	0.081	-
16:09	0.000	0.000	16:09	0.081	0.081	-
16:10	0.000	0.000	16:10	0.080	0.081	-
16:11	0.000	0.000	16:11	0.081	0.081	-
16:12	0.000	0.000	16:12	0.081	0.081	-
16:13	0.000	0.000	16:13	0.080	0.081	-
16:14	0.000	0.000	16:14	0.080	0.081	-
16:15	0.000	0.000	16:15	0.080	0.081	-
16:16	0.000	0.000	16:16	0.080	0.080	-
16:17	0.000	0.000	16:17	0.081	0.081	-
16:18	0.000	0.000	16:18	0.081	0.081	-
16:19	0.000	0.000	16:19	0.080	0.081	-
16:20	0.001	0.000	16:20	0.081	0.081	-
16:21	0.001	0.000	16:21	0.081	0.081	-
16:22	0.002	0.000	16:22	0.082	0.081	-
16:23	0.003	0.000	16:23	0.082	0.081	-
16:24	0.002	0.001	16:24	0.082	0.081	-
16:25	0.000	0.001	16:25	0.081	0.081	-
16:26	0.001	0.001	16:26	0.081	0.081	-
16:27	0.000	0.001	16:27	0.081	0.081	-
16:28	0.000	0.001	16:28	0.081	0.081	-
16:29	0.000	0.001	16:29	0.081	0.081	-
16:30	0.000	0.001	16:30	0.080	0.081	-
16:31	0.000	0.001	16:31	0.080	0.081	-
16:32	0.000	0.001	16:32	0.080	0.081	-
16:33	0.001	0.001	16:33	0.080	0.081	-
16:34	0.000	0.001	16:34	0.080	0.081	-
16:35	0.000	0.001	16:35	0.079	0.081	-
16:36	0.000	0.001	16:36	0.080	0.081	-
16:37	0.000	0.000	16:37	0.080	0.081	-
16:38	0.000	0.000	16:38	0.080	0.080	-
16:39	0.000	0.000	16:39	0.079	0.080	-
16:40	0.000	0.000	16:40	0.080	0.080	-
16:41	0.000	0.000	16:41	0.079	0.080	-
16:42	0.000	0.000	16:42	0.079	0.080	-
16:43	0.000	0.000	16:43	0.079	0.080	-
16:44	0.000	0.000	16:44	0.080	0.080	-
16:45	0.000	0.000	16:45	0.080	0.080	-
16:46	0.000	0.000	16:46	0.079	0.080	-
16:47	0.000	0.000	16:47	0.080	0.080	-
16:48	0.000	0.000	16:48	0.080	0.080	-
16:49	0.000	0.000	16:49	0.080	0.080	-
16:50	0.000	0.000	16:50	0.080	0.080	-
16:51	0.001	0.000	16:51	0.080	0.080	-
16:52	0.001	0.000	16:52	0.080	0.080	-
16:53	0.000	0.000	16:53	0.080	0.080	-
16:54	0.000	0.000	16:54	0.080	0.080	-
16:55	0.000	0.000	16:55	0.080	0.080	-
16:56	0.000	0.000	16:56	0.079	0.080	-
16:57	0.000	0.000	16:57	0.079	0.080	-
16:58	0.000	0.000	16:58	0.080	0.080	-
16:59	0.000	0.000	16:59	0.080	0.080	-
17:00	0.000	0.000	17:00	0.080	0.080	-
17:01	0.000	0.000	17:01			
17:02	0.000	0.000	17:02			
17:03	0.002	0.000	17:03			
17:04	0.002	0.000	17:04			
17:05	0.000	0.000	17:05			
17:06	0.001	0.000	17:06			
17:07	0.001	0.000	17:07			
17:08	0.001	0.000	17:08			
17:09	0.001	0.001	17:09			
17:10	0.000	0.001	17:10			
17:11	0.000	0.001	17:11			
17:12	0.000	0.001	17:12			
17:13	0.000	0.001	17:13			
17:14	0.000	0.001	17:14			

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
17:15	0.000	0.001	17:15			
17:16	0.000	0.001	17:16			
17:17	0.000	0.001	17:17			
17:18	0.000	0.000	17:18			
17:19	0.000	0.000	17:19			
17:20	0.000	0.000	17:20			
17:21	0.000	0.000	17:21			
17:22	0.000	0.000	17:22			
17:23	0.000	0.000	17:23			
17:24	0.000	0.000	17:24			
17:25	0.000	0.000	17:25			
17:26	0.000	0.000	17:26			
17:27	0.000	0.000	17:27			
17:28	0.000	0.000	17:28			
17:29	0.000	0.000	17:29			
17:30	0.001	0.000	17:30			
17:31	0.000	0.000	17:31			
17:32	0.000	0.000	17:32			
17:33	0.000	0.000	17:33			

Wednesday, October 15, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						560
Start Time:						7:12
End Time:						17:35
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:12	0.0		7:12	0.0		
7:13	0.0		7:13	0.0		
7:14	0.0		7:14	0.0		
7:15	0.0		7:15	0.0		
7:16	0.0		7:16	0.0		
7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.1	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.1	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.1	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.1	0.0	-
10:18	0.0	0.0	10:18	0.1	0.0	-
10:19	0.0	0.0	10:19	0.1	0.0	-
10:20	0.0	0.0	10:20	0.1	0.0	-
10:21	0.0	0.0	10:21	0.1	0.0	-
10:22	0.0	0.0	10:22	0.1	0.1	-
10:23	0.0	0.0	10:23	0.1	0.1	-
10:24	0.0	0.0	10:24	0.1	0.1	-
10:25	0.0	0.0	10:25	0.1	0.1	-
10:26	0.0	0.0	10:26	0.1	0.1	-
10:27	0.0	0.0	10:27	0.1	0.1	-
10:28	0.0	0.0	10:28	0.1	0.1	-
10:29	0.0	0.0	10:29	0.1	0.1	-
10:30	0.0	0.0	10:30	0.1	0.1	-
10:31	0.0	0.0	10:31	0.1	0.1	-
10:32	0.0	0.0	10:32	0.1	0.1	-
10:33	0.0	0.0	10:33	0.1	0.1	-
10:34	0.0	0.0	10:34	0.1	0.1	-
10:35	0.0	0.0	10:35	0.1	0.1	-
10:36	0.0	0.0	10:36	0.1	0.1	-
10:37	0.0	0.0	10:37	0.1	0.1	-
10:38	0.0	0.0	10:38	0.1	0.1	-
10:39	0.0	0.0	10:39	0.1	0.1	-
10:40	0.0	0.0	10:40	0.1	0.1	-
10:41	0.0	0.0	10:41	0.1	0.1	-
10:42	0.0	0.0	10:42	0.1	0.1	-
10:43	0.0	0.0	10:43	0.1	0.1	-
10:44	0.0	0.0	10:44	0.1	0.1	-
10:45	0.0	0.0	10:45	0.1	0.1	-
10:46	0.0	0.0	10:46	0.1	0.1	-
10:47	0.0	0.0	10:47	0.1	0.1	-
10:48	0.0	0.0	10:48	0.1	0.1	-
10:49	0.0	0.0	10:49	0.1	0.1	-
10:50	0.0	0.0	10:50	0.1	0.1	-
10:51	0.0	0.0	10:51	0.1	0.1	-
10:52	0.0	0.0	10:52	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:53	0.0	0.0	10:53	0.1	0.1	-
10:54	0.0	0.0	10:54	0.1	0.1	-
10:55	0.0	0.0	10:55	0.1	0.1	-
10:56	0.0	0.0	10:56	0.1	0.1	-
10:57	0.0	0.0	10:57	0.1	0.1	-
10:58	0.0	0.0	10:58	0.1	0.1	-
10:59	0.0	0.0	10:59	0.1	0.1	-
11:00	0.0	0.0	11:00	0.1	0.1	-
11:01	0.1	0.0	11:01	0.1	0.1	-
11:02	0.0	0.0	11:02	0.1	0.1	-
11:03	0.1	0.0	11:03	0.1	0.1	-
11:04	0.1	0.0	11:04	0.1	0.1	-
11:05	0.1	0.0	11:05	0.1	0.1	-
11:06	0.1	0.0	11:06	0.1	0.1	-
11:07	0.1	0.0	11:07	0.1	0.1	-
11:08	0.1	0.0	11:08	0.1	0.1	-
11:09	0.1	0.1	11:09	0.1	0.1	-
11:10	0.1	0.1	11:10	0.1	0.1	-
11:11	0.1	0.1	11:11	0.1	0.1	-
11:12	0.1	0.1	11:12	0.1	0.1	-
11:13	0.1	0.1	11:13	0.1	0.1	-
11:14	0.1	0.1	11:14	0.1	0.1	-
11:15	0.1	0.1	11:15	0.1	0.1	-
11:16	0.1	0.1	11:16	0.1	0.1	-
11:17	0.1	0.1	11:17	0.1	0.1	-
11:18	0.1	0.1	11:18	0.1	0.1	-
11:19	0.1	0.1	11:19	0.1	0.1	-
11:20	0.1	0.1	11:20	0.1	0.1	-
11:21	0.1	0.1	11:21	0.1	0.1	-
11:22	0.1	0.1	11:22	0.1	0.1	-
11:23	0.1	0.1	11:23	0.1	0.1	-
11:24	0.1	0.1	11:24	0.1	0.1	-
11:25	0.1	0.1	11:25	0.1	0.1	-
11:26	0.1	0.1	11:26	0.1	0.1	-
11:27	0.1	0.1	11:27	0.1	0.1	-
11:28	0.1	0.1	11:28	0.1	0.1	-
11:29	0.1	0.1	11:29	0.1	0.1	-
11:30	0.1	0.1	11:30	0.1	0.1	-
11:31	0.1	0.1	11:31	0.1	0.1	-
11:32	0.1	0.1	11:32	0.1	0.1	-
11:33	0.1	0.1	11:33	0.1	0.1	-
11:34	0.1	0.1	11:34	0.1	0.1	-
11:35	0.1	0.1	11:35	0.1	0.1	-
11:36	0.1	0.1	11:36	0.1	0.1	-
11:37	0.1	0.1	11:37	0.1	0.1	-
11:38	0.1	0.1	11:38	0.1	0.1	-
11:39	0.1	0.1	11:39	0.1	0.1	-
11:40	0.1	0.1	11:40	0.1	0.1	-
11:41	0.1	0.1	11:41	0.1	0.1	-
11:42	0.1	0.1	11:42	0.1	0.1	-
11:43	0.1	0.1	11:43	0.1	0.1	-
11:44	0.1	0.1	11:44	0.1	0.1	-
11:45	0.1	0.1	11:45	0.1	0.1	-
11:46	0.1	0.1	11:46	0.1	0.1	-
11:47	0.1	0.1	11:47	0.1	0.1	-
11:48	0.1	0.1	11:48	0.1	0.1	-
11:49	0.1	0.1	11:49	0.1	0.1	-
11:50	0.1	0.1	11:50	0.1	0.1	-
11:51	0.1	0.1	11:51	0.1	0.1	-
11:52	0.1	0.1	11:52	0.1	0.1	-
11:53	0.1	0.1	11:53	0.1	0.1	-
11:54	0.1	0.1	11:54	0.1	0.1	-
11:55	0.1	0.1	11:55	0.1	0.1	-
11:56	0.1	0.1	11:56	0.1	0.1	-
11:57	0.1	0.1	11:57	0.1	0.1	-
11:58	0.1	0.1	11:58	0.1	0.1	-
11:59	0.1	0.1	11:59	0.1	0.1	-
12:00	0.1	0.1	12:00	0.1	0.1	-
12:01	0.1	0.1	12:01	0.1	0.1	-
12:02	0.1	0.1	12:02	0.1	0.1	-
12:03	0.1	0.1	12:03	0.1	0.1	-
12:04	0.1	0.1	12:04	0.1	0.1	-
12:05	0.1	0.1	12:05	0.1	0.1	-
12:06	0.1	0.1	12:06	0.1	0.1	-
12:07	0.1	0.1	12:07	0.1	0.1	-
12:08	0.1	0.1	12:08	0.1	0.1	-
12:09	0.1	0.1	12:09	0.1	0.1	-
12:10	0.1	0.1	12:10	0.1	0.1	-
12:11	0.1	0.1	12:11	0.1	0.1	-
12:12	0.1	0.1	12:12	0.1	0.1	-
12:13	0.1	0.1	12:13	0.1	0.1	-
12:14	0.1	0.1	12:14	0.1	0.1	-
12:15	0.1	0.1	12:15	0.1	0.1	-
12:16	0.0	0.1	12:16	0.1	0.1	-
12:17	0.0	0.1	12:17	0.1	0.1	-
12:18	0.0	0.1	12:18	0.1	0.1	-
12:19	0.0	0.1	12:19	0.1	0.1	-
12:20	0.0	0.1	12:20	0.1	0.1	-
12:21	0.0	0.1	12:21	0.1	0.1	-
12:22	0.0	0.1	12:22	0.1	0.1	-
12:23	0.0	0.0	12:23	0.1	0.1	-
12:24	0.0	0.0	12:24	0.1	0.1	-
12:25	0.0	0.0	12:25	0.1	0.1	-
12:26	0.0	0.0	12:26	0.1	0.1	-
12:27	0.0	0.0	12:27	0.1	0.1	-
12:28	0.0	0.0	12:28	0.1	0.1	-
12:29	0.0	0.0	12:29	0.1	0.1	-
12:30	0.0	0.0	12:30	0.1	0.1	-
12:31	0.0	0.0	12:31	0.1	0.1	-
12:32	0.0	0.0	12:32	0.1	0.1	-
12:33	0.0	0.0	12:33	0.1	0.1	-
12:34	0.0	0.0	12:34	0.1	0.1	-
12:35	0.0	0.0	12:35	0.1	0.1	-
12:36	0.0	0.0	12:36	0.1	0.1	-
12:37	0.0	0.0	12:37	0.1	0.1	-
12:38	0.0	0.0	12:38	0.1	0.1	-
12:39	0.0	0.0	12:39	0.1	0.1	-
12:40	0.0	0.0	12:40	0.1	0.1	-
12:41	0.0	0.0	12:41	0.1	0.1	-
12:42	0.0	0.0	12:42	0.1	0.1	-
12:43	0.0	0.0	12:43	0.1	0.1	-
12:44	0.0	0.0	12:44	0.1	0.1	-
12:45	0.0	0.0	12:45	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:46	0.0	0.0	12:46	0.1	0.1	-
12:47	0.0	0.0	12:47	0.1	0.1	-
12:48	0.0	0.0	12:48	0.1	0.1	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.: 170803001	**CLIENT:** 615 Broadway LLC	**DATE:**	Thursday, October 16, 2025
PROJECT: 615 Broadway		**WEATHER:**	Sunny, 39 - 56°F Wind: NNW @ 1-13 mph
LOCATION: Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:30 am – 6:00 pm
BCP SITE No.: C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Lilah Willis
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 4-foot-long Macro-Core samplers to advance the soil borings RISB20 and RISB23 to about 10 feet below grade surface (bgs). Langan documented the work and screened the soil for impacts. Soil borings were screened for odors and organic vapors using a PID. Evidence of impacts was not observed and the borings were backfilled with soil cuttings to their original location and restored to grade surface.
- Langan used a peristaltic pump to collect groundwater samples from monitoring wells RIMW01, RIMW02, and RIMW05 in accordance with the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedure. Observations were as follows:
    - **RIMW01:** Groundwater was measured at about 20.79 feet below the top of the well casing (bTOC). A PID reading of 0.0 parts per million (ppm) was measured in the headspace of the monitoring well. Purged ground water was light brown in color; no odor was observed.
    - **RIMW02:** Groundwater was measured at about 20.16 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was clear; no odor was observed.
    - **RIMW05:** Groundwater was measured at about 19.3 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was light brown in color; no odor was observed.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Material Tracking

- Purged groundwater was containerized in a 55-gallon steel drum, temporarily staged in the northern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Sampling

- The following soil samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375/target compound list (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), target analyte list (TAL) metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS) under standard chain-of custody protocols:
    - RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5
    - RISB23_0-2, RISB23_2.5-4.5, RISB23_4.5-6.5
- One field blank (SOFB04_101625), two matrix spike/matrix spike duplicates (MS/MSD [RISB23_4.5-10 and RISB20_0-2]) and one duplicate sample (SODUP04_101625) were collected and submitted for quality assurance/quality control (QA/QC) purposes to Pace under standard chain-of-custody protocols for analysis of Part 375 TCL VOCs, SVOCs, PCBs, TAL metals (including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and PFAS.
- One soil trip blank sample (SOTB03_101625) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of Part 375/TCL VOCs.
- The following groundwater samples were collected and relinquished to Pace for laboratory analyses of Part 375/TCL VOCs, SVOCs, PCBs, pesticides, herbicides, TAL metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and PFAS under standard chain-of-custody protocols:
    - RIMW01_101625
    - RIMW02_101625
    - RIMW05_101625
- One equipment blank (GWFB01_PFAS_101625) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of PFAS.
- One groundwater trip blank sample (GWTB01_101625) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of Part 375/TCL VOCs.

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SITE OBSERVATION REPORT

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one upwind and one downwind) during drilling activities and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and/or VOCs. Fifteen-minute average concentrations of VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.
    - Fifteen-minute average concentrations of PM10 were not recorded at the upwind monitoring station due to an equipment malfunction. During this time, the site was continuously visually monitored for dust. No fugitive dust or odors were observed.
    - Air monitoring did not occur after 12:11 pm; ground-intrusive activities did not occur after this time.

Anticipated Activities

- Langan will continue collecting groundwater samples from the installed monitoring wells as part of the remedial investigation.

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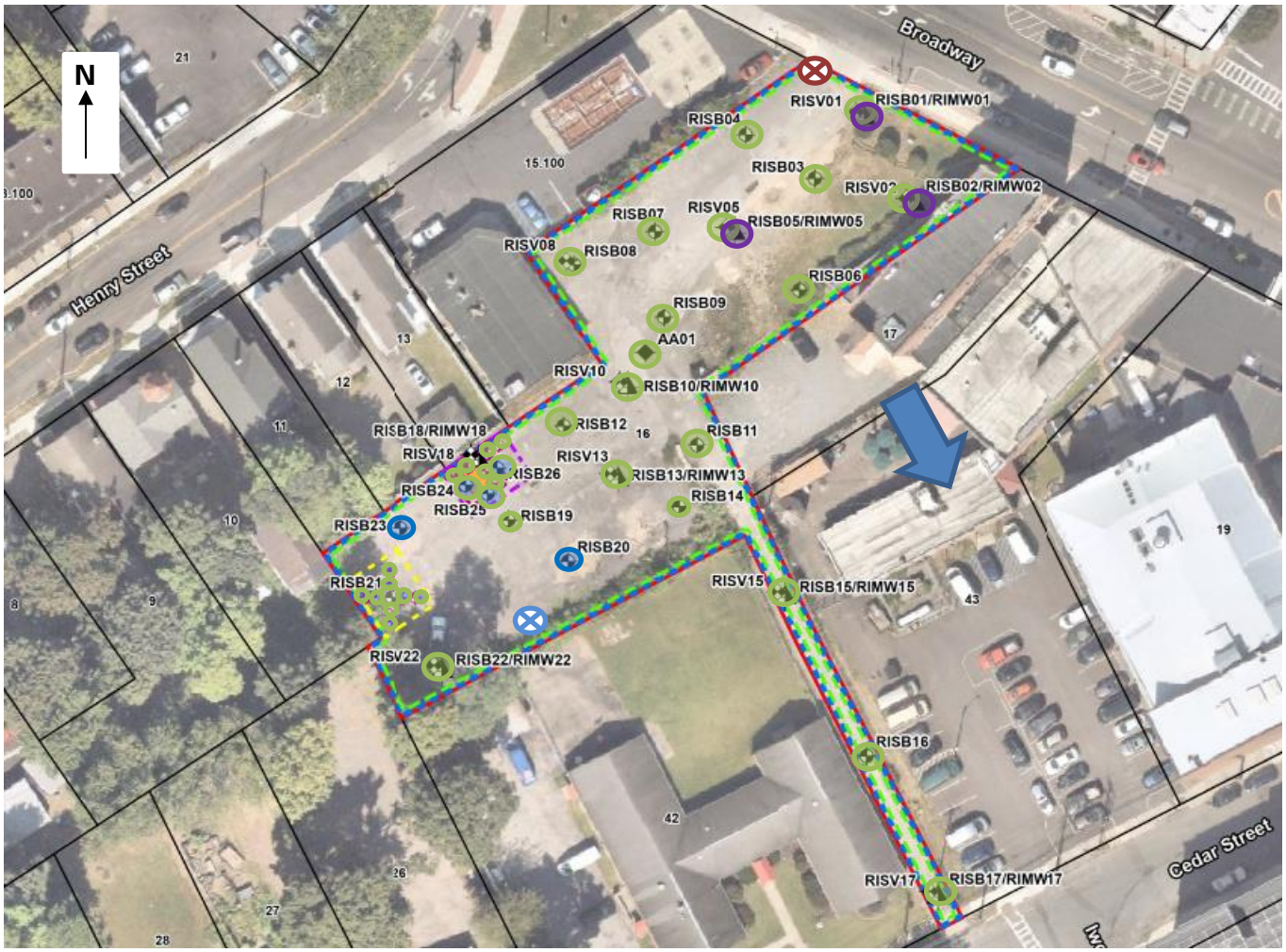
SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Collected
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

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			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing soil boring RISB20 in the southwestern part of the site (facing northwest).

Photo 2: Langan purging monitoring well RIMW01 in the eastern part of site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

Date: Thursday, October 16, 2025
Start: 7:00
End: 17:37
Observer: Lilah Willis

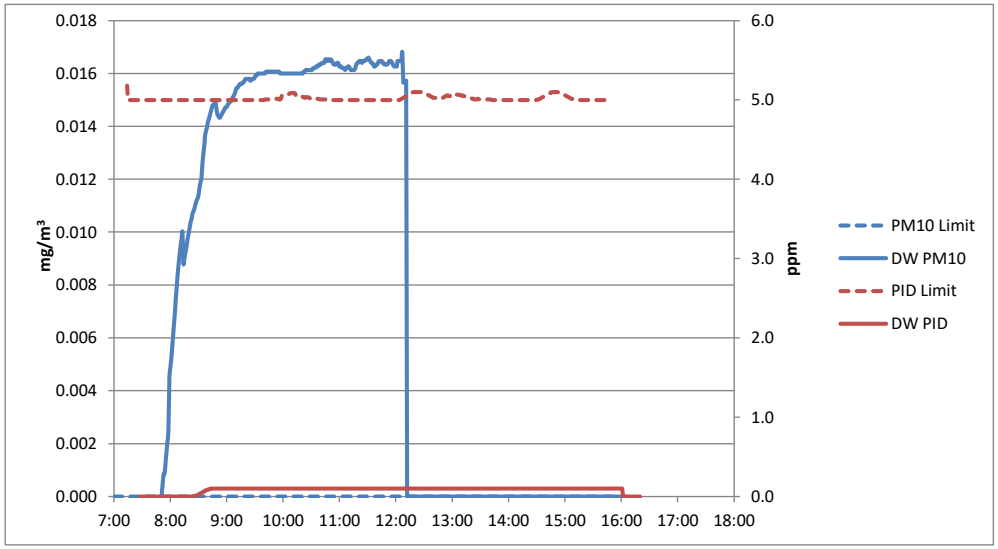
UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	NA	0.010
Minimum 15min Average	0.000	-0.032
Maximum 15min Average	0.000	0.017
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.000	-0.035
Maximum 1min Reading	0.000	0.029

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.1
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.2	0.1
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.7	0.1

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Thursday, October 16, 2025						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						0
Start Time:						7:00
End Time:						17:22
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:00			7:00	-0.020		
7:01			7:01	-0.024		
7:02			7:02	-0.027		
7:03			7:03	-0.029		
7:04			7:04	-0.031		
7:05			7:05	-0.032		
7:06			7:06	-0.033		
7:07			7:07	-0.034		
7:08			7:08	-0.035		
7:09			7:09	-0.035		
7:10			7:10	-0.035		
7:11			7:11	-0.034		
7:12			7:12	-0.033		
7:13			7:13	-0.031		
7:14			7:14	-0.031	-0.031	
7:15			7:15	-0.030	-0.032	
7:16			7:16	-0.030	-0.032	
7:17			7:17	-0.029	-0.032	
7:18			7:18	-0.026	-0.032	
7:19			7:19	-0.025	-0.032	
7:20			7:20	-0.024	-0.031	
7:21			7:21	-0.023	-0.030	
7:22			7:22	-0.022	-0.030	
7:23			7:23	-0.019	-0.028	
7:24			7:24	-0.018	-0.027	
7:25			7:25	-0.018	-0.026	
7:26			7:26	-0.017	-0.025	
7:27			7:27	-0.016	-0.024	
7:28			7:28	-0.014	-0.023	
7:29			7:29	-0.013	-0.022	
7:30			7:30	-0.013	-0.020	
7:31			7:31	-0.011	-0.019	
7:32			7:32	-0.009	-0.018	
7:33			7:33	-0.009	-0.017	
7:34			7:34	-0.008	-0.016	
7:35			7:35	-0.006	-0.014	
7:36			7:36	-0.005	-0.013	
7:37			7:37	-0.004	-0.012	
7:38			7:38	-0.003	-0.011	
7:39			7:39	0.003	-0.010	
7:40			7:40	-0.001	-0.008	
7:41			7:41	-0.001	-0.007	
7:42			7:42	0.000	-0.006	
7:43			7:43	0.000	-0.005	
7:44			7:44	0.000	-0.004	
7:45			7:45	0.001	-0.004	
7:46			7:46	0.002	-0.003	
7:47			7:47	0.000	-0.002	
7:48			7:48	0.000	-0.001	
7:49			7:49	0.001	-0.001	
7:50			7:50	0.001	0.000	
7:51			7:51	0.002	0.000	
7:52			7:52	0.002	0.000	
7:53			7:53	0.003	0.001	
7:54			7:54	0.003	0.001	
7:55			7:55	0.005	0.001	
7:56			7:56	0.005	0.002	
7:57			7:57	0.006	0.002	
7:58			7:58	0.006	0.002	
7:59			7:59	0.029	0.004	
8:00			8:00	0.008	0.005	
8:01			8:01	0.007	0.005	
8:02			8:02	0.007	0.006	
8:03			8:03	0.007	0.006	
8:04			8:04	0.008	0.007	
8:05			8:05	0.008	0.007	
8:06			8:06	0.008	0.007	
8:07			8:07	0.009	0.008	
8:08			8:08	0.010	0.008	
8:09			8:09	0.009	0.009	
8:10			8:10	0.010	0.009	
8:11			8:11	0.010	0.009	
8:12			8:12	0.010	0.010	
8:13			8:13	0.010	0.010	
8:14			8:14	0.011	0.009	
8:15			8:15	0.011	0.009	
8:16			8:16	0.010	0.009	
8:17			8:17	0.010	0.009	
8:18			8:18	0.011	0.010	
8:19			8:19	0.011	0.010	
8:20			8:20	0.011	0.010	
8:21			8:21	0.011	0.010	
8:22			8:22	0.011	0.010	
8:23			8:23	0.012	0.011	
8:24			8:24	0.012	0.011	
8:25			8:25	0.011	0.011	
8:26			8:26	0.012	0.011	
8:27			8:27	0.012	0.011	
8:28			8:28	0.012	0.011	
8:29			8:29	0.012	0.011	
8:30			8:30	0.013	0.011	
8:31			8:31	0.014	0.012	
8:32			8:32	0.013	0.012	
8:33			8:33	0.013	0.012	
8:34			8:34	0.019	0.013	
8:35			8:35	0.017	0.013	
8:36			8:36	0.016	0.013	
8:37			8:37	0.016	0.014	
8:38			8:38	0.015	0.014	
8:39			8:39	0.014	0.014	
8:40			8:40	0.014	0.014	
8:41			8:41	0.014	0.014	
8:42			8:42	0.014	0.014	
8:43			8:43	0.014	0.015	
8:44			8:44	0.014	0.015	
8:45			8:45	0.015	0.015	
8:46			8:46	0.014	0.015	

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
8:47			8:47	0.014	0.015	
8:48			8:48	0.014	0.015	
8:49			8:49	0.015	0.015	
8:50			8:50	0.014	0.014	
8:51			8:51	0.015	0.014	
8:52			8:52	0.015	0.014	
8:53			8:53	0.015	0.014	
8:54			8:54	0.015	0.014	
8:55			8:55	0.015	0.014	
8:56			8:56	0.015	0.015	
8:57			8:57	0.015	0.015	
8:58			8:58	0.015	0.015	
8:59			8:59	0.015	0.015	
9:00			9:00	0.015	0.015	
9:01			9:01	0.015	0.015	
9:02			9:02	0.015	0.015	
9:03			9:03	0.015	0.015	
9:04			9:04	0.015	0.015	
9:05			9:05	0.015	0.015	
9:06			9:06	0.016	0.015	
9:07			9:07	0.016	0.015	
9:08			9:08	0.016	0.015	
9:09			9:09	0.016	0.015	
9:10			9:10	0.017	0.015	
9:11			9:11	0.016	0.015	
9:12			9:12	0.015	0.015	
9:13			9:13	0.016	0.016	
9:14			9:14	0.016	0.016	
9:15			9:15	0.015	0.016	
9:16			9:16	0.015	0.016	
9:17			9:17	0.016	0.016	
9:18			9:18	0.015	0.016	
9:19			9:19	0.016	0.016	
9:20			9:20	0.016	0.016	
9:21			9:21	0.016	0.016	
9:22			9:22	0.016	0.016	
9:23			9:23	0.016	0.016	
9:24			9:24	0.016	0.016	
9:25			9:25	0.016	0.016	
9:26			9:26	0.016	0.016	
9:27			9:27	0.016	0.016	
9:28			9:28	0.016	0.016	
9:29			9:29	0.016	0.016	
9:30			9:30	0.016	0.016	
9:31			9:31	0.016	0.016	
9:32			9:32	0.016	0.016	
9:33			9:33	0.016	0.016	
9:34			9:34	0.016	0.016	
9:35			9:35	0.016	0.016	
9:36			9:36	0.016	0.016	
9:37			9:37	0.016	0.016	
9:38			9:38	0.016	0.016	
9:39			9:39	0.016	0.016	
9:40			9:40	0.016	0.016	
9:41			9:41	0.016	0.016	
9:42			9:42	0.017	0.016	
9:43			9:43	0.016	0.016	
9:44			9:44	0.016	0.016	
9:45			9:45	0.016	0.016	
9:46			9:46	0.016	0.016	
9:47			9:47	0.016	0.016	
9:48			9:48	0.016	0.016	
9:49			9:49	0.016	0.016	
9:50			9:50	0.016	0.016	
9:51			9:51	0.016	0.016	
9:52			9:52	0.016	0.016	
9:53			9:53	0.016	0.016	
9:54			9:54	0.016	0.016	
9:55			9:55	0.016	0.016	
9:56			9:56	0.016	0.016	
9:57			9:57	0.016	0.016	
9:58			9:58	0.016	0.016	
9:59			9:59	0.016	0.016	
10:00			10:00	0.016	0.016	
10:01			10:01	0.016	0.016	
10:02			10:02	0.016	0.016	
10:03			10:03	0.016	0.016	
10:04			10:04	0.016	0.016	
10:05			10:05	0.016	0.016	
10:06			10:06	0.016	0.016	
10:07			10:07	0.016	0.016	
10:08			10:08	0.016	0.016	
10:09			10:09	0.016	0.016	
10:10			10:10	0.016	0.016	
10:11			10:11	0.016	0.016	
10:12			10:12	0.016	0.016	
10:13			10:13	0.016	0.016	
10:14			10:14	0.016	0.016	
10:15			10:15	0.016	0.016	
10:16			10:16	0.016	0.016	
10:17			10:17	0.016	0.016	
10:18			10:18	0.016	0.016	
10:19			10:19	0.016	0.016	
10:20			10:20	0.016	0.016	
10:21			10:21	0.016	0.016	
10:22			10:22	0.017	0.016	
10:23			10:23	0.016	0.016	
10:24			10:24	0.017	0.016	
10:25			10:25	0.016	0.016	
10:26			10:26	0.016	0.016	
10:27			10:27	0.016	0.016	
10:28			10:28	0.016	0.016	
10:29			10:29	0.016	0.016	
10:30			10:30	0.016	0.016	
10:31			10:31	0.016	0.016	
10:32			10:32	0.017	0.016	
10:33			10:33	0.016	0.016	
10:34			10:34	0.016	0.016	
10:35			10:35	0.017	0.016	
10:36			10:36	0.016	0.016	
10:37			10:37	0.017	0.016	
10:38			10:38	0.017	0.016	
10:39			10:39	0.017	0.016	

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:40			10:40	0.016	0.016	
10:41			10:41	0.017	0.016	
10:42			10:42	0.016	0.016	
10:43			10:43	0.016	0.016	
10:44			10:44	0.016	0.016	
10:45			10:45	0.018	0.017	
10:46			10:46	0.016	0.017	
10:47			10:47	0.016	0.016	
10:48			10:48	0.017	0.017	
10:49			10:49	0.016	0.017	
10:50			10:50	0.016	0.016	
10:51			10:51	0.017	0.017	
10:52			10:52	0.016	0.016	
10:53			10:53	0.016	0.016	
10:54			10:54	0.016	0.016	
10:55			10:55	0.016	0.016	
10:56			10:56	0.017	0.016	
10:57			10:57	0.017	0.016	
10:58			10:58	0.016	0.016	
10:59			10:59	0.016	0.016	
11:00			11:00	0.016	0.016	
11:01			11:01	0.016	0.016	
11:02			11:02	0.016	0.016	
11:03			11:03	0.016	0.016	
11:04			11:04	0.016	0.016	
11:05			11:05	0.016	0.016	
11:06			11:06	0.016	0.016	
11:07			11:07	0.017	0.016	
11:08			11:08	0.016	0.016	
11:09			11:09	0.017	0.016	
11:10			11:10	0.016	0.016	
11:11			11:11	0.016	0.016	
11:12			11:12	0.016	0.016	
11:13			11:13	0.016	0.016	
11:14			11:14	0.016	0.016	
11:15			11:15	0.016	0.016	
11:16			11:16	0.016	0.016	
11:17			11:17	0.017	0.016	
11:18			11:18	0.018	0.016	
11:19			11:19	0.017	0.016	
11:20			11:20	0.016	0.016	
11:21			11:21	0.017	0.016	
11:22			11:22	0.017	0.016	
11:23			11:23	0.016	0.016	
11:24			11:24	0.016	0.016	
11:25			11:25	0.017	0.016	
11:26			11:26	0.016	0.016	
11:27			11:27	0.016	0.016	
11:28			11:28	0.017	0.017	
11:29			11:29	0.016	0.017	
11:30			11:30	0.016	0.017	
11:31			11:31	0.017	0.017	
11:32			11:32	0.016	0.017	
11:33			11:33	0.017	0.016	
11:34			11:34	0.016	0.016	
11:35			11:35	0.016	0.016	
11:36			11:36	0.016	0.016	
11:37			11:37	0.016	0.016	
11:38			11:38	0.016	0.016	
11:39			11:39	0.017	0.016	
11:40			11:40	0.017	0.016	
11:41			11:41	0.017	0.016	
11:42			11:42	0.017	0.016	
11:43			11:43	0.017	0.016	
11:44			11:44	0.016	0.016	
11:45			11:45	0.016	0.016	
11:46			11:46	0.016	0.016	
11:47			11:47	0.016	0.016	
11:48			11:48	0.016	0.016	
11:49			11:49	0.016	0.016	
11:50			11:50	0.016	0.016	
11:51			11:51	0.016	0.016	
11:52			11:52	0.017	0.016	
11:53			11:53	0.017	0.016	
11:54			11:54	0.017	0.016	
11:55			11:55	0.017	0.016	
11:56			11:56	0.016	0.016	
11:57			11:57	0.016	0.016	
11:58			11:58	0.016	0.016	
11:59			11:59	0.016	0.016	
12:00			12:00	0.016	0.016	
12:01			12:01	0.016	0.016	
12:02			12:02	0.019	0.016	
12:03			12:03	0.016	0.016	
12:04			12:04	0.016	0.016	
12:05			12:05	0.016	0.016	
12:06			12:06	0.016	0.016	
12:07			12:07	0.022	0.017	
12:08			12:08	0.000	0.016	
12:09			12:09	0.017	0.016	
12:10			12:10	0.017	0.016	
12:11			12:11	0.017	0.016	

Thursday, October 16, 2025						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						514
Start Time:						7:14
End Time:						17:37
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:14	2.7		7:14	0.0		
7:15	0.0		7:15	0.0		
7:16	0.0		7:16	0.0		
7:17	0.0		7:17	0.0		
7:18	0.0		7:18	0.0		
7:19	0.0		7:19	0.0		
7:20	0.0		7:20	0.0		
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0		7:26	0.0		
7:27	0.0		7:27	0.0		
7:28	0.0	0.2	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.1	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.1	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.1	0.0	-
8:30	0.0	0.0	8:30	0.1	0.0	-
8:31	0.0	0.0	8:31	0.1	0.0	-
8:32	0.0	0.0	8:32	0.1	0.0	-
8:33	0.0	0.0	8:33	0.1	0.0	-
8:34	0.0	0.0	8:34	0.1	0.1	-
8:35	0.0	0.0	8:35	0.1	0.1	-
8:36	0.0	0.0	8:36	0.1	0.1	-
8:37	0.0	0.0	8:37	0.1	0.1	-
8:38	0.0	0.0	8:38	0.1	0.1	-
8:39	0.0	0.0	8:39	0.1	0.1	-
8:40	0.0	0.0	8:40	0.1	0.1	-
8:41	0.0	0.0	8:41	0.1	0.1	-
8:42	0.0	0.0	8:42	0.1	0.1	-
8:43	0.0	0.0	8:43	0.1	0.1	-
8:44	0.0	0.0	8:44	0.1	0.1	-
8:45	0.0	0.0	8:45	0.1	0.1	-
8:46	0.0	0.0	8:46	0.1	0.1	-
8:47	0.0	0.0	8:47	0.1	0.1	-
8:48	0.0	0.0	8:48	0.1	0.1	-
8:49	0.0	0.0	8:49	0.1	0.1	-
8:50	0.0	0.0	8:50	0.1	0.1	-
8:51	0.0	0.0	8:51	0.1	0.1	-
8:52	0.0	0.0	8:52	0.1	0.1	-
8:53	0.0	0.0	8:53	0.1	0.1	-
8:54	0.0	0.0	8:54	0.1	0.1	-
8:55	0.0	0.0	8:55	0.1	0.1	-
8:56	0.0	0.0	8:56	0.1	0.1	-
8:57	0.0	0.0	8:57	0.1	0.1	-
8:58	0.0	0.0	8:58	0.1	0.1	-
8:59	0.0	0.0	8:59	0.1	0.1	-
9:00	0.0	0.0	9:00	0.1	0.1	-
9:01	0.0	0.0	9:01	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:02	0.0	0.0	9:02	0.1	0.1	-
9:03	0.0	0.0	9:03	0.1	0.1	-
9:04	0.0	0.0	9:04	0.1	0.1	-
9:05	0.0	0.0	9:05	0.1	0.1	-
9:06	0.0	0.0	9:06	0.1	0.1	-
9:07	0.0	0.0	9:07	0.1	0.1	-
9:08	0.0	0.0	9:08	0.1	0.1	-
9:09	0.0	0.0	9:09	0.1	0.1	-
9:10	0.0	0.0	9:10	0.1	0.1	-
9:11	0.0	0.0	9:11	0.1	0.1	-
9:12	0.0	0.0	9:12	0.1	0.1	-
9:13	0.0	0.0	9:13	0.1	0.1	-
9:14	0.0	0.0	9:14	0.1	0.1	-
9:15	0.0	0.0	9:15	0.1	0.1	-
9:16	0.0	0.0	9:16	0.1	0.1	-
9:17	0.0	0.0	9:17	0.1	0.1	-
9:18	0.0	0.0	9:18	0.1	0.1	-
9:19	0.0	0.0	9:19	0.1	0.1	-
9:20	0.0	0.0	9:20	0.1	0.1	-
9:21	0.0	0.0	9:21	0.1	0.1	-
9:22	0.0	0.0	9:22	0.1	0.1	-
9:23	0.0	0.0	9:23	0.1	0.1	-
9:24	0.0	0.0	9:24	0.1	0.1	-
9:25	0.0	0.0	9:25	0.1	0.1	-
9:26	0.0	0.0	9:26	0.1	0.1	-
9:27	0.0	0.0	9:27	0.1	0.1	-
9:28	0.0	0.0	9:28	0.1	0.1	-
9:29	0.0	0.0	9:29	0.1	0.1	-
9:30	0.0	0.0	9:30	0.1	0.1	-
9:31	0.0	0.0	9:31	0.1	0.1	-
9:32	0.0	0.0	9:32	0.1	0.1	-
9:33	0.0	0.0	9:33	0.1	0.1	-
9:34	0.0	0.0	9:34	0.1	0.1	-
9:35	0.0	0.0	9:35	0.1	0.1	-
9:36	0.0	0.0	9:36	0.1	0.1	-
9:37	0.0	0.0	9:37	0.1	0.1	-
9:38	0.0	0.0	9:38	0.1	0.1	-
9:39	0.0	0.0	9:39	0.1	0.1	-
9:40	0.0	0.0	9:40	0.1	0.1	-
9:41	0.0	0.0	9:41	0.1	0.1	-
9:42	0.0	0.0	9:42	0.1	0.1	-
9:43	0.0	0.0	9:43	0.1	0.1	-
9:44	0.0	0.0	9:44	0.1	0.1	-
9:45	0.0	0.0	9:45	0.1	0.1	-
9:46	0.0	0.0	9:46	0.1	0.1	-
9:47	0.0	0.0	9:47	0.1	0.1	-
9:48	0.0	0.0	9:48	0.1	0.1	-
9:49	0.0	0.0	9:49	0.1	0.1	-
9:50	0.0	0.0	9:50	0.1	0.1	-
9:51	0.0	0.0	9:51	0.1	0.1	-
9:52	0.0	0.0	9:52	0.1	0.1	-
9:53	0.0	0.0	9:53	0.1	0.1	-
9:54	0.0	0.0	9:54	0.1	0.1	-
9:55	0.1	0.0	9:55	0.1	0.1	-
9:56	0.0	0.0	9:56	0.1	0.1	-
9:57	0.0	0.0	9:57	0.1	0.1	-
9:58	0.0	0.0	9:58	0.1	0.1	-
9:59	0.0	0.0	9:59	0.1	0.1	-
10:00	0.1	0.0	10:00	0.1	0.1	-
10:01	0.0	0.0	10:01	0.1	0.1	-
10:02	0.0	0.0	10:02	0.1	0.1	-
10:03	0.0	0.0	10:03	0.1	0.1	-
10:04	0.0	0.0	10:04	0.1	0.1	-
10:05	0.0	0.0	10:05	0.1	0.1	-
10:06	0.0	0.0	10:06	0.1	0.1	-
10:07	0.0	0.0	10:07	0.1	0.1	-
10:08	0.0	0.0	10:08	0.1	0.1	-
10:09	0.0	0.0	10:09	0.1	0.1	-
10:10	0.0	0.0	10:10	0.1	0.1	-
10:11	0.0	0.0	10:11	0.1	0.1	-
10:12	0.2	0.0	10:12	0.1	0.1	-
10:13	0.6	0.1	10:13	0.1	0.1	-
10:14	0.1	0.1	10:14	0.1	0.1	-
10:15	0.1	0.1	10:15	0.1	0.1	-
10:16	0.1	0.1	10:16	0.1	0.1	-
10:17	0.0	0.1	10:17	0.1	0.1	-
10:18	0.0	0.1	10:18	0.1	0.1	-
10:19	0.0	0.1	10:19	0.1	0.1	-
10:20	0.0	0.1	10:20	0.1	0.1	-
10:21	0.1	0.1	10:21	0.1	0.1	-
10:22	0.1	0.1	10:22	0.1	0.1	-
10:23	0.0	0.1	10:23	0.1	0.1	-
10:24	0.0	0.1	10:24	0.1	0.1	-
10:25	0.0	0.1	10:25	0.1	0.1	-
10:26	0.0	0.1	10:26	0.1	0.1	-
10:27	0.1	0.1	10:27	0.1	0.1	-
10:28	0.1	0.0	10:28	0.1	0.1	-
10:29	0.0	0.0	10:29	0.1	0.1	-
10:30	0.1	0.0	10:30	0.1	0.1	-
10:31	0.1	0.0	10:31	0.1	0.1	-
10:32	0.0	0.0	10:32	0.1	0.1	-
10:33	0.0	0.0	10:33	0.1	0.1	-
10:34	0.0	0.0	10:34	0.1	0.1	-
10:35	0.0	0.0	10:35	0.1	0.1	-
10:36	0.0	0.0	10:36	0.1	0.1	-
10:37	0.0	0.0	10:37	0.1	0.1	-
10:38	0.1	0.0	10:38	0.1	0.1	-
10:39	0.0	0.0	10:39	0.1	0.1	-
10:40	0.0	0.0	10:40	0.1	0.1	-
10:41	0.0	0.0	10:41	0.1	0.1	-
10:42	0.0	0.0	10:42	0.1	0.1	-
10:43	0.0	0.0	10:43	0.1	0.1	-
10:44	0.0	0.0	10:44	0.1	0.1	-
10:45	0.0	0.0	10:45	0.1	0.1	-
10:46	0.0	0.0	10:46	0.1	0.1	-
10:47	0.0	0.0	10:47	0.1	0.1	-
10:48	0.1	0.0	10:48	0.1	0.1	-
10:49	0.0	0.0	10:49	0.1	0.1	-
10:50	0.0	0.0	10:50	0.1	0.1	-
10:51	0.0	0.0	10:51	0.1	0.1	-
10:52	0.0	0.0	10:52	0.1	0.1	-
10:53	0.0	0.0	10:53	0.1	0.1	-
10:54	0.0	0.0	10:54	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:55	0.0	0.0	10:55	0.1	0.1	-
10:56	0.0	0.0	10:56	0.1	0.1	-
10:57	0.0	0.0	10:57	0.1	0.1	-
10:58	0.0	0.0	10:58	0.1	0.1	-
10:59	0.0	0.0	10:59	0.1	0.1	-
11:00	0.0	0.0	11:00	0.1	0.1	-
11:01	0.0	0.0	11:01	0.1	0.1	-
11:02	0.0	0.0	11:02	0.1	0.1	-
11:03	0.0	0.0	11:03	0.1	0.1	-
11:04	0.0	0.0	11:04	0.1	0.1	-
11:05	0.0	0.0	11:05	0.1	0.1	-
11:06	0.0	0.0	11:06	0.1	0.1	-
11:07	0.0	0.0	11:07	0.1	0.1	-
11:08	0.0	0.0	11:08	0.1	0.1	-
11:09	0.0	0.0	11:09	0.1	0.1	-
11:10	0.0	0.0	11:10	0.1	0.1	-
11:11	0.0	0.0	11:11	0.1	0.1	-
11:12	0.0	0.0	11:12	0.1	0.1	-
11:13	0.0	0.0	11:13	0.1	0.1	-
11:14	0.0	0.0	11:14	0.1	0.1	-
11:15	0.0	0.0	11:15	0.1	0.1	-
11:16	0.0	0.0	11:16	0.1	0.1	-
11:17	0.0	0.0	11:17	0.1	0.1	-
11:18	0.0	0.0	11:18	0.1	0.1	-
11:19	0.0	0.0	11:19	0.1	0.1	-
11:20	0.0	0.0	11:20	0.1	0.1	-
11:21	0.0	0.0	11:21	0.1	0.1	-
11:22	0.0	0.0	11:22	0.1	0.1	-
11:23	0.0	0.0	11:23	0.1	0.1	-
11:24	0.0	0.0	11:24	0.1	0.1	-
11:25	0.0	0.0	11:25	0.1	0.1	-
11:26	0.0	0.0	11:26	0.1	0.1	-
11:27	0.0	0.0	11:27	0.1	0.1	-
11:28	0.0	0.0	11:28	0.1	0.1	-
11:29	0.0	0.0	11:29	0.1	0.1	-
11:30	0.0	0.0	11:30	0.1	0.1	-
11:31	0.0	0.0	11:31	0.1	0.1	-
11:32	0.0	0.0	11:32	0.1	0.1	-
11:33	0.0	0.0	11:33	0.1	0.1	-
11:34	0.0	0.0	11:34	0.1	0.1	-
11:35	0.0	0.0	11:35	0.1	0.1	-
11:36	0.0	0.0	11:36	0.1	0.1	-
11:37	0.0	0.0	11:37	0.1	0.1	-
11:38	0.0	0.0	11:38	0.1	0.1	-
11:39	0.0	0.0	11:39	0.1	0.1	-
11:40	0.0	0.0	11:40	0.1	0.1	-
11:41	0.0	0.0	11:41	0.1	0.1	-
11:42	0.0	0.0	11:42	0.1	0.1	-
11:43	0.0	0.0	11:43	0.1	0.1	-
11:44	0.0	0.0	11:44	0.1	0.1	-
11:45	0.0	0.0	11:45	0.1	0.1	-
11:46	0.0	0.0	11:46	0.1	0.1	-
11:47	0.0	0.0	11:47	0.1	0.1	-
11:48	0.0	0.0	11:48	0.1	0.1	-
11:49	0.0	0.0	11:49	0.1	0.1	-
11:50	0.0	0.0	11:50	0.1	0.1	-
11:51	0.0	0.0	11:51	0.1	0.1	-
11:52	0.0	0.0	11:52	0.1	0.1	-
11:53	0.0	0.0	11:53	0.1	0.1	-
11:54	0.0	0.0	11:54	0.1	0.1	-
11:55	0.0	0.0	11:55	0.1	0.1	-
11:56	0.0	0.0	11:56	0.1	0.1	-
11:57	0.0	0.0	11:57	0.1	0.1	-
11:58	0.0	0.0	11:58	0.1	0.1	-
11:59	0.0	0.0	11:59	0.1	0.1	-
12:00	0.0	0.0	12:00	0.1	0.1	-
12:01	0.0	0.0	12:01	0.1	0.1	-
12:02	0.0	0.0	12:02	0.1	0.1	-
12:03	0.0	0.0	12:03	0.1	0.1	-
12:04	0.0	0.0	12:04	0.1	0.1	-
12:05	0.0	0.0	12:05	0.1	0.1	-
12:06	0.0	0.0	12:06	0.1	0.1	-
12:07	0.0	0.0	12:07	0.1	0.1	-
12:08	0.0	0.0	12:08	0.1	0.1	-
12:09	0.0	0.0	12:09	0.1	0.1	-
12:10	0.0	0.0	12:10	0.1	0.1	-
12:11	0.0	0.0	12:11	0.1	0.1	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Friday, October 17, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Sunny, 33 - 62°F Wind: NW @ 0-16 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	6:45 am – 5:15 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT: Mini Rae 3000 Photoionization Detector	**PRESENT AT SITE:** **Langan**: Lilah Willis

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- Langan used a peristaltic pump to collect groundwater samples from monitoring wells RIMW10, RIMW13, RIMW15, RIMW17, and RIMW18 in accordance with the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedures. Observations were as follows:
    - **RIMW10:** Groundwater was measured at about 19.91 feet below the top of the well casing (bTOC). A PID reading of 0.0 parts per million (ppm) was measured in the headspace of the monitoring well. Purged ground water was light brown in color; no odor was observed.
    - **RIMW13:** Groundwater was measured at about 19.8 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was clear; no odor was observed.
    - **RIMW15:** Groundwater was measured at about 20.03 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was clear; no odor was observed.
    - **RIMW17:** Groundwater was measured at about 20.17 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was clear; no odor was observed.
    - **RIMW18:** Groundwater was measured at about 20.04 feet bTOC. A PID reading of 0.0 ppm was measured in the headspace of the monitoring well. Purged groundwater was clear; no odor was observed.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Material Tracking

- Purged groundwater was containerized in an existing 55-gallon steel drum, temporarily staged in the northern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Sampling.

- The following groundwater samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols:
    - RIMW10_101725
    - RIMW13_101725
    - RIMW15_101725
    - RIMW17_101725
    - RIMW18_101725
- One field blank (GWFB01_101725), one matrix spike/matrix spike duplicate (MS/MSD [RIMW10_101725]), and one duplicate sample (GWDUP01_101725) were collected for quality assurance/quality control (QA/QC) purposes and submitted to Pace under standard chain-of-custody protocols for analysis of Part 375 TCL VOCs, SVOCs, pesticides, herbicides, PCBs, TAL metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide), 1,4-dioxane, and PFAS.
- One equipment blank (GWFB01_PFAS_101725) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of PFAS.
- One trip blank sample (GWTB02_101725) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of Part 375/TCL VOCs.

CAMP Activities

- Ground intrusive activities were not performed on-site; therefore, the community air monitoring plan (CAMP) was not implemented.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

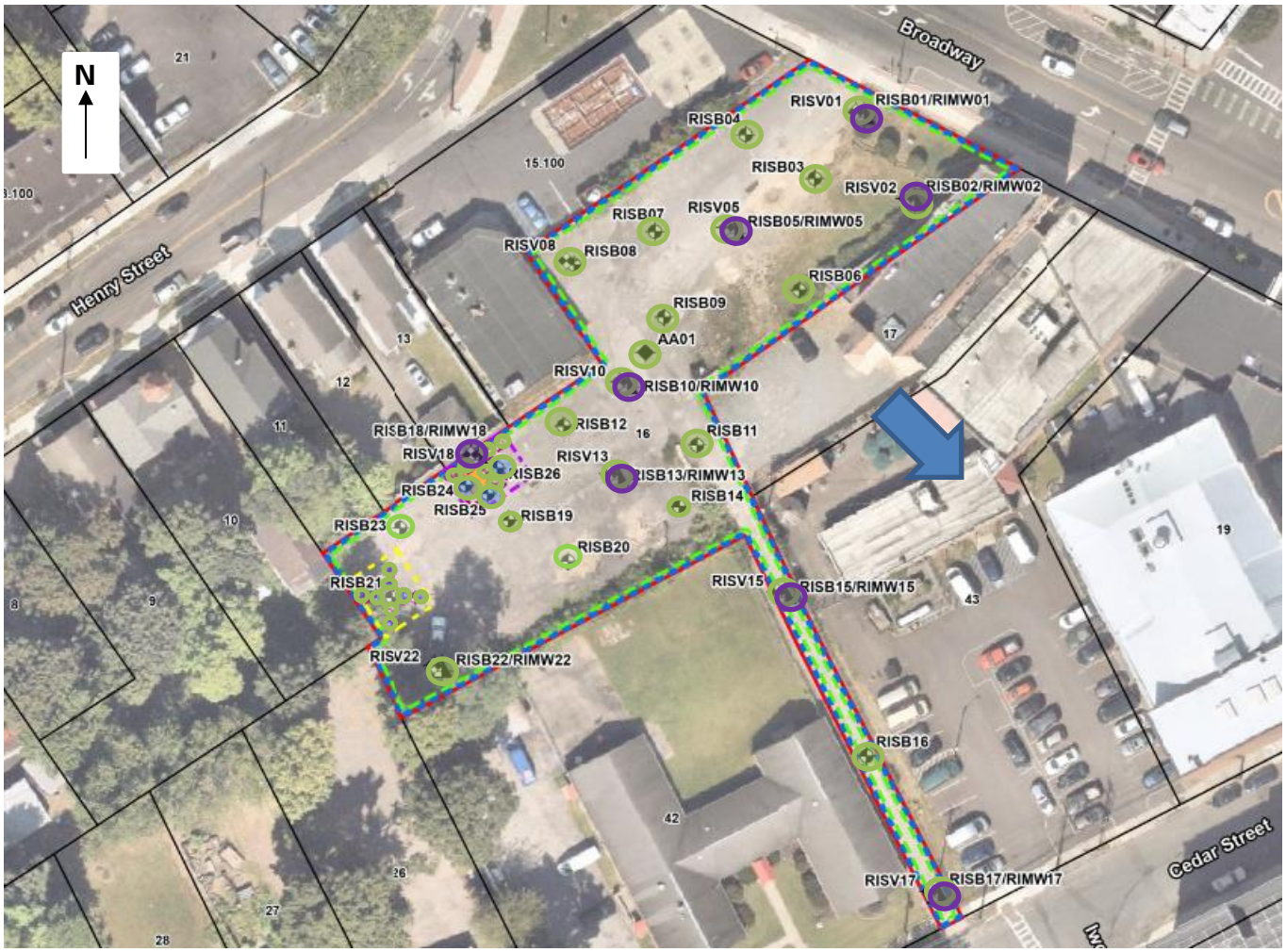
Anticipated Activities

- Lakewood will begin drilling activities for the site-wide waste characterization.
- Langan will continue collecting groundwater samples from the installed monitoring wells as part of the remedial investigation.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Site Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Collected
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Langan purging monitoring well RISB20 in the central part of site.

Photo 2: Langan collecting headspace reading from monitoring well RIMW17.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001		**DATE:**	Monday, October 20, 2025
PROJECT:	615 Broadway	**CLIENT:** 615 Broadway LLC	**WEATHER:**	Rain, 52 - 65ºF Wind: SW @ 2-12 mph
LOCATION:	Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	7:00 am – 5:00 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Lilah Willis, Lisa Cristiano
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Langan also began the site-wide waste characterization to facilitate future off-site disposal of soil during redevelopment. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 5-foot-long Macro-Core samplers to advance waste characterization soil borings WC03_A, WC03_B, WC03_C, WC03_D, WC04_A, WC04_B, WC04_C, WC04_D, WC07_A, WC07_B, WC07_C, WC07_D, WC08_A, WC08_B, WC08_C and WC08_D to about 5 feet below grade surface (bgs). Langan documented the work and screened the soil for impacts. Soil borings were screened for odors and organic vapors using a photoionization detector (PID). Evidence of impacts was not observed and the borings were backfilled with soil cuttings to their original location and restored to grade surface.
- Langan used a peristaltic pump to a collect groundwater sample from monitoring well RIMW22 in accordance with the United States Environmental Protection Agency (USEPA) low-flow groundwater sampling procedure. Groundwater was measured at about 20.75 feet below the top of the well casing (bTOC). A PID reading of 0.0 parts per million (ppm) was measured in the headspace of the monitoring well. Purged ground water was light brown in color, no odor was observed.

Material Tracking

- Purged groundwater was containerized in an existing 55-gallon steel drum, temporarily staged in the northern part of the site for future off-site disposal.
- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling

- One groundwater sample (RIMW22_102025) was collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), for laboratory analyses of Compound List (TCL)/Part 375 volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), pesticides, herbicides, Target Analyte List (TAL) metals (total and dissolved) including hexavalent and trivalent chromium and total cyanide, 1,4-dioxane and per- and polyfluoroalkyl substances (PFAS) under standard chain-of-custody protocols.
- One equipment blank (GWFB03_PFAS_102225) was submitted for quality assurance/quality control (QA/QC) purposes to Pace under standard chain-of-custody protocols for analysis of PFAS.
- One trip blank (GWTB03_102025) was submitted for QA/QC purposes to Pace under standard chain-of-custody protocols for analysis of Part 375/TCL VOCs.
- The following soil samples were submitted to Pace under standard chain-of-custody protocols for analysis of NYSDEC/New Jersey Department of Environmental Protection (NJDEP)-list SVOCs, pesticides, herbicides, PCBs, Part 375/TAL Metals (including hexavalent & trivalent chromium), total cyanide, toxicity characteristic leaching procedure (TCLP) Metals, and Resource Conservation and Recovery Act (RCRA) Characteristics to facilitate future off-site disposal of soil during redevelopment:
    - WC03_COMP_0-5
    - WC04_COMP_0-5
    - WC07_COMP_0-5
    - WC08_COMP_0-5
- The following soil samples were submitted to Pace under standard chain-of-custody procotols for analysis of NYSDEC/NJDEP-list VOCs and NJDEP Extractable Petroleum Hydrocarbons (EPH) to facilitate future off-site disposal of soil during redevelopment:
    - WC03_B_GRAB_0-2
    - WC04_A_GRAB_0-2
    - WC07_B_GRAB_0-2
    - WC08_B_GRAB_0-2

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling (Continued)

- The following soil samples were submitted to Pace under standard chain-of-custody protocols and placed on hold for analysis of total and TCLP metals, to facilitate future off-site disposal of soil during redevelopment:
  - WC03_A_0-2
  - WC03_B_1-3
  - WC03_C_2-4
  - WC03_D_2-4
  - WC03_A_3-5
  - WC04_A_2-4
  - WC04_B_0-2
  - WC04_C_1-3
  - WC04_D_1-3
  - WC04_B_3-5
  - WC07_A_1-3
  - WC07_B_3-5
  - WC07_C_0-2
  - WC07_D_3-5
  - WC07_C_2-4
  - WC08_A_1-3
  - WC08_B_0-2
  - WC08_C_3-5
  - WC08_D_0-2
  - WC08_D_2-4

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at three locations (one upwind and two downwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

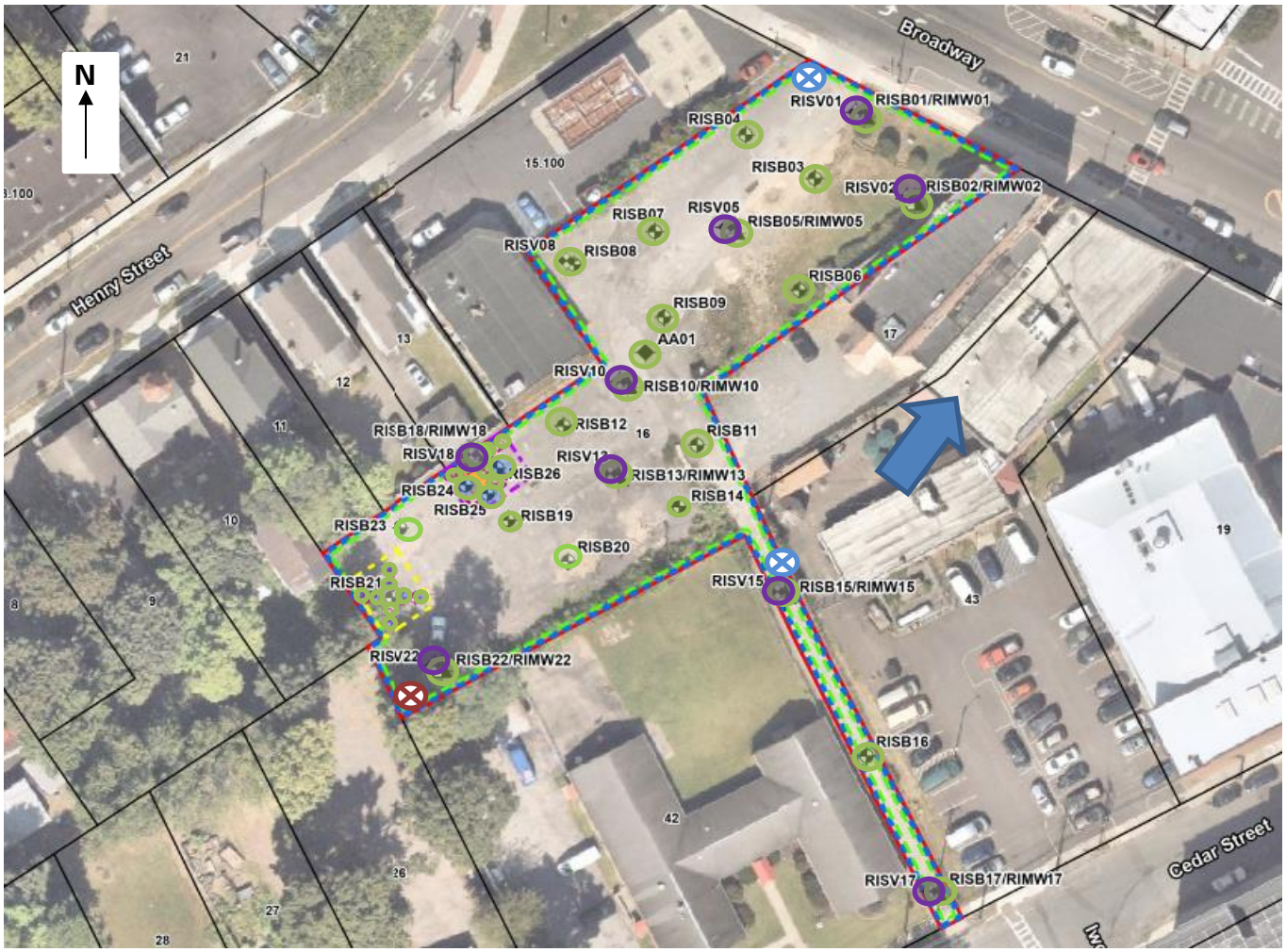
Anticipated Activities

- Lakewood will continue drilling activities for the site-wide waste characterization.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Remedial Investigation Boring Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Completed
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

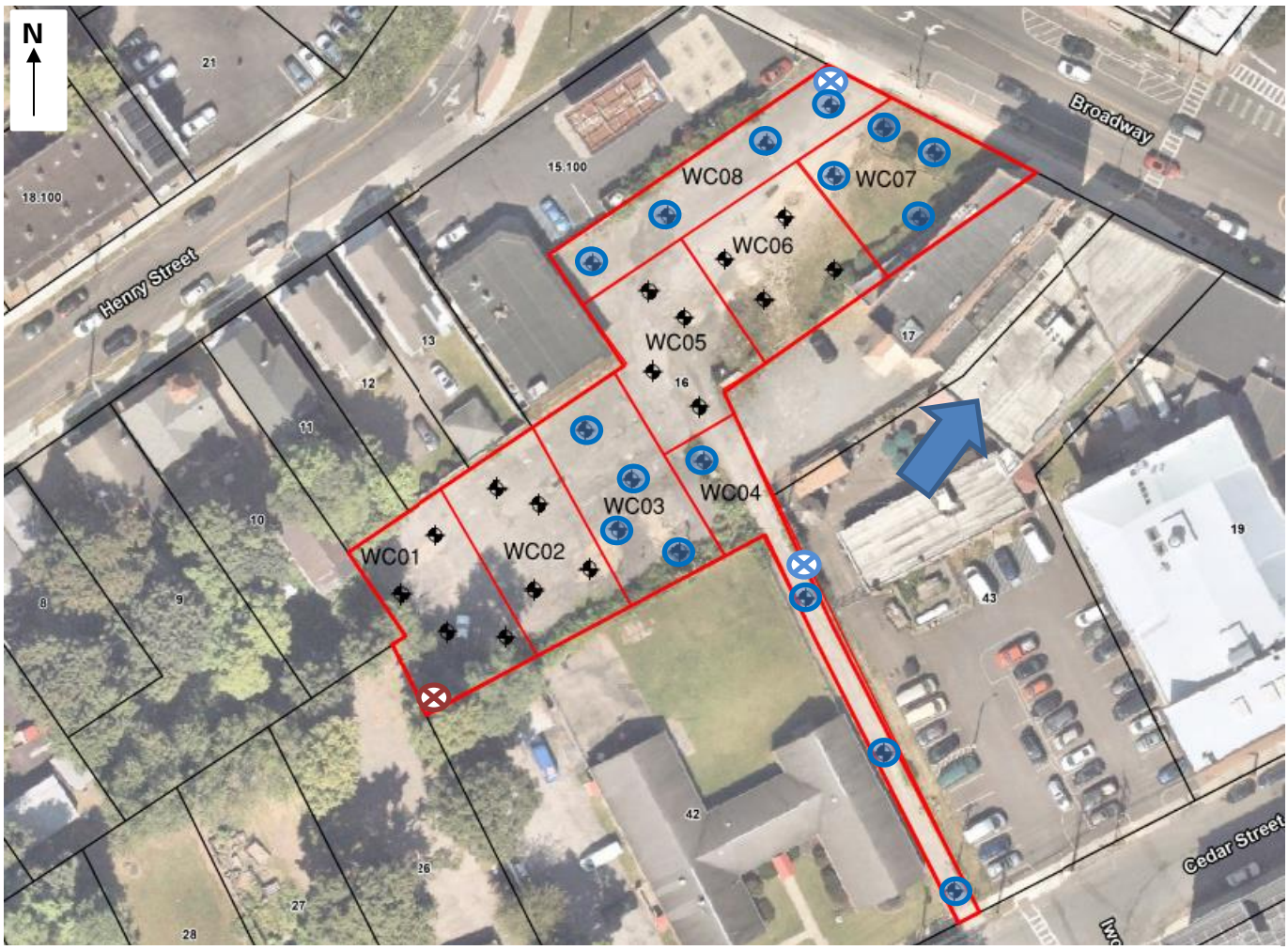
Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 2: Waste Characterization Boring Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Waste Characterization (WC) Boring Location
- Completed WC Boring
- Previously Completed WC Boring

Notes:

1. Basemap taken from "Site Plan," dated March 4, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Langan purging monitoring well RIMW22 in the southeastern part of site.

Photo 2: View of second downwind air monitoring station in the southeastern part of site (facing southeast).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

615 Broadway
170803001
CAMP Data Summary

Date: Monday, October 20, 2025
Start: 7:25
End: 16:43
Observer: Lilah Willis

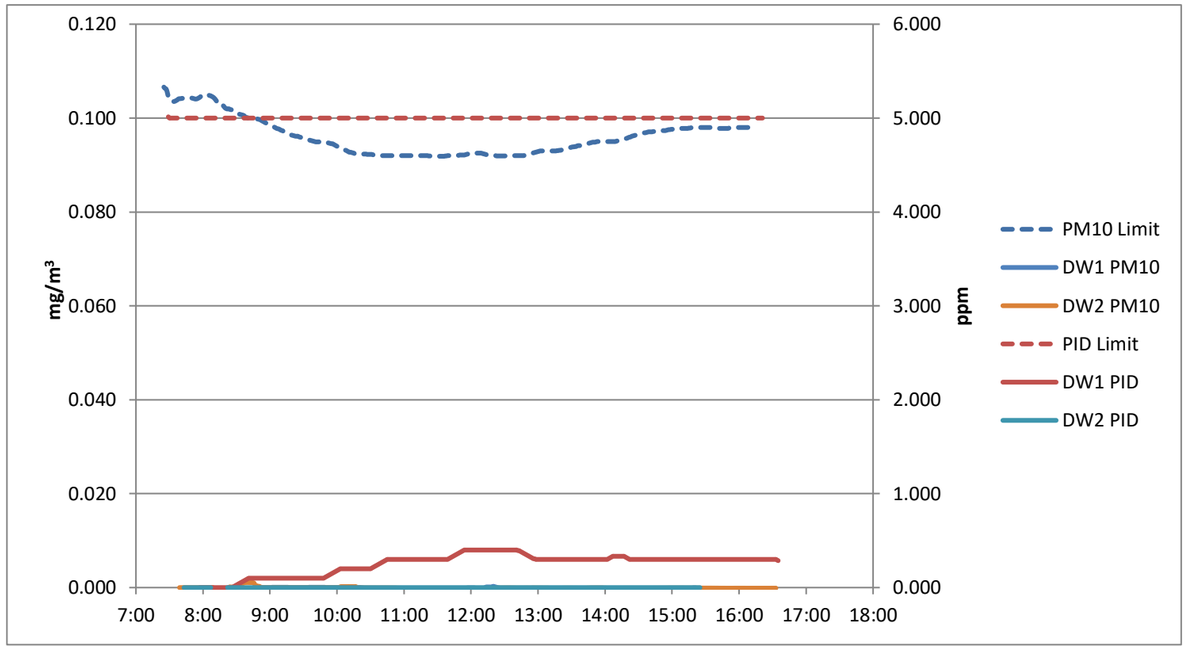
UPWIND - UW
DOWNWIND 1 - DW1
DOWNWIND 2 - DW2

Particulate Monitoring			
	UW	**DW1**	**DW2**
Daily Average	-0.004	-0.004	-0.002
Minimum 15min Average	-0.008	-0.065	-0.009
Maximum 15min Average	0.007	0.000	0.054
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	-0.009	-0.070	-0.010
Maximum 1min Reading	0.018	0.031	0.349

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring			
	UW	**DW1**	**DW2**
Daily Average	0.0	0.2	0.0
Minimum 15min Average	0.0	0.0	0.0
Maximum 15min Average	0.0	0.4	0.0
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0	0.0
Minimum 1min Reading	0.0	0.0	0.0
Maximum 1min Reading	0.2	0.4	0.0

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise



Monday, October 20, 2025

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0

Number of Comparable Data Points = 490

Start Time: 7:25

End Time: 16:33

PARTICULATE DATA

Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:25	0.007		7:25			7:25			
7:26	0.006		7:26			7:26			
7:27	0.013		7:27			7:27			
7:28	0.018		7:28			7:28			
7:29	0.012		7:29			7:29			
7:30	0.008		7:30			7:30			
7:31	0.006		7:31			7:31			
7:32	0.005		7:32			7:32			
7:33	0.004		7:33			7:33			
7:34	0.003		7:34			7:34			
7:35	0.003		7:35			7:35			
7:36	0.003		7:36			7:36			
7:37	0.003		7:37			7:37			
7:38	0.004		7:38			7:38			
7:39	0.004	0.007	7:39	0.006		7:39			
7:40	0.003	0.006	7:40	0.015		7:40			
7:41	0.004	0.006	7:41	0.031		7:41			
7:42	0.003	0.006	7:42	0.025		7:42			
7:43	0.003	0.005	7:43	0.013		7:43			
7:44	0.004	0.004	7:44	-0.001		7:44			
7:45	0.004	0.004	7:45	-0.018		7:45			
7:46	0.004	0.004	7:46	-0.040		7:46			
7:47	0.004	0.004	7:47	-0.064		7:47			
7:48	0.004	0.004	7:48	-0.068		7:48			
7:49	0.004	0.004	7:49	-0.069		7:49			
7:50	0.005	0.004	7:50	-0.070		7:50			
7:51	0.005	0.004	7:51	-0.069		7:51			
7:52	0.006	0.004	7:52	-0.069		7:52			
7:53	0.005	0.004	7:53	-0.068	-0.030	7:53			
7:54	0.004	0.004	7:54	-0.067	-0.035	7:54			
7:55	0.004	0.004	7:55	-0.066	-0.040	7:55			
7:56	0.004	0.004	7:56	-0.064	-0.046	7:56			
7:57	0.004	0.004	7:57	-0.063	-0.052	7:57			
7:58	0.004	0.004	7:58	-0.061	-0.057	7:58			
7:59	0.004	0.004	7:59	-0.059	-0.061	7:59			
8:00	0.004	0.004	8:00	-0.057	-0.064	8:00			
8:01	0.004	0.004	8:01	-0.055	-0.065	8:01			
8:02	0.004	0.004	8:02	-0.053	-0.064	8:02			
8:03	0.004	0.004	8:03	-0.051	-0.063	8:03			
8:04	0.003	0.004	8:04	-0.049	-0.061	8:04			
8:05	0.004	0.004	8:05	-0.047	-0.060	8:05			
8:06	0.004	0.004	8:06	-0.045	-0.058	8:06			
8:07	0.005	0.004	8:07	-0.042	-0.056	8:07			
8:08	0.005	0.004	8:08	-0.040	-0.055	8:08			
8:09	0.005	0.004	8:09	-0.039	-0.053	8:09			
8:10	0.006	0.004	8:10	-0.037	-0.051	8:10	0.023		
8:11	0.006	0.004	8:11	-0.035	-0.049	8:11	0.015		
8:12	0.007	0.005	8:12	-0.033	-0.047	8:12	0.010		
8:13	0.007	0.005	8:13	-0.032	-0.045	8:13	0.008		
8:14	0.005	0.005	8:14	-0.030	-0.043	8:14	0.007		
8:15	0.004	0.005	8:15	-0.029	-0.041	8:15	0.007		
8:16	0.003	0.005	8:16	-0.027	-0.039	8:16	0.006		
8:17	0.002	0.005	8:17	-0.025	-0.037	8:17	0.005		
8:18	0.005	0.005	8:18	-0.023	-0.036	8:18	0.006		
8:19	0.005	0.005	8:19	-0.022	-0.034	8:19	0.006		
8:20	0.003	0.005	8:20	-0.021	-0.032	8:20	0.006		
8:21	0.003	0.005	8:21	-0.020	-0.030	8:21	0.006		
8:22	0.003	0.005	8:22	-0.014	-0.028	8:22	0.006		
8:23	0.003	0.004	8:23	-0.017	-0.027	8:23	0.005		
8:24	0.002	0.004	8:24	-0.015	-0.025	8:24	0.005	0.008	-
8:25	0.002	0.004	8:25	-0.015	-0.024	8:25	0.005	0.007	-
8:26	0.001	0.004	8:26	-0.014	-0.022	8:26	0.004	0.006	-
8:27	0.002	0.003	8:27	-0.013	-0.021	8:27	0.004	0.006	-
8:28	0.001	0.003	8:28	-0.011	-0.020	8:28	0.004	0.005	-
8:29	0.001	0.003	8:29	-0.010	-0.018	8:29	0.004	0.005	-
8:30	0.003	0.003	8:30	-0.009	-0.017	8:30	0.007	0.005	-
8:31	0.004	0.003	8:31	-0.008	-0.016	8:31	0.137	0.014	-
8:32	0.002	0.003	8:32	-0.007	-0.015	8:32	0.349	0.037	-
8:33	0.001	0.002	8:33	-0.005	-0.013	8:33	0.006	0.037	-
8:34	0.001	0.002	8:34	-0.004	-0.012	8:34	0.056	0.040	-
8:35	0.001	0.002	8:35	-0.003	-0.011	8:35	0.026	0.042	-
8:36	0.002	0.002	8:36	-0.002	-0.010	8:36	0.050	0.045	-
8:37	0.004	0.002	8:37	-0.002	-0.009	8:37	0.132	0.053	-
8:38	0.001	0.002	8:38	-0.001	-0.008	8:38	0.011	0.053	-
8:39	0.001	0.002	8:39	0.000	-0.007	8:39	0.009	0.054	-
8:40	0.001	0.002	8:40	0.000	-0.006	8:40	0.006	0.054	-
8:41	0.000	0.002	8:41	0.000	-0.005	8:41	0.003	0.054	-
8:42	0.000	0.002	8:42	0.000	-0.004	8:42	0.001	0.053	-
8:43	0.000	0.001	8:43	0.000	-0.003	8:43	0.000	0.053	-
8:44	0.000	0.001	8:44	0.000	-0.003	8:44	0.000	0.053	-
8:45	0.000	0.001	8:45	0.000	-0.002	8:45	0.000	0.052	-
8:46	0.000	0.001	8:46	0.000	-0.002	8:46	0.000	0.043	-
8:47	0.000	0.001	8:47	0.000	-0.001	8:47	0.000	0.020	-
8:48	0.000	0.001	8:48	0.000	-0.001	8:48	0.000	0.020	-
8:49	0.000	0.001	8:49	0.000	-0.001	8:49	0.001	0.016	-
8:50	0.000	0.001	8:50	0.000	0.000	8:50	0.000	0.014	-
8:51	0.000	0.000	8:51	0.000	0.000	8:51	0.000	0.011	-
8:52	0.000	0.000	8:52	0.000	0.000	8:52	0.000	0.002	-
8:53	0.000	0.000	8:53	0.000	0.000	8:53	0.000	0.001	-
8:54	0.000	0.000	8:54	0.000	0.000	8:54	0.000	0.001	-
8:55	0.000	0.000	8:55	0.000	0.000	8:55	0.000	0.000	-
8:56	0.000	0.000	8:56	0.000	0.000	8:56	0.000	0.000	-
8:57	0.000	0.000	8:57	0.000	0.000	8:57	0.000	0.000	-
8:58	0.000	0.000	8:58	0.000	0.000	8:58	0.000	0.000	-
8:59	0.000	0.000	8:59	0.000	0.000	8:59	0.000	0.000	-
9:00	0.000	0.000	9:00	0.000	0.000	9:00	0.000	0.000	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:01	-0.001	0.000	9:01	0.000	0.000	9:01	0.000	0.000	-
9:02	-0.001	0.000	9:02	0.001	0.000	9:02	0.001	0.000	-
9:03	-0.001	0.000	9:03	0.000	0.000	9:03	0.001	0.000	-
9:04	-0.001	0.000	9:04	0.000	0.000	9:04	0.000	0.000	-
9:05	-0.001	0.000	9:05	0.000	0.000	9:05	0.000	0.000	-
9:06	-0.002	0.000	9:06	0.000	0.000	9:06	0.000	0.000	-
9:07	-0.002	-0.001	9:07	0.000	0.000	9:07	0.000	0.000	-
9:08	-0.002	-0.001	9:08	0.000	0.000	9:08	0.000	0.000	-
9:09	-0.002	-0.001	9:09	0.000	0.000	9:09	0.000	0.000	-
9:10	-0.002	-0.001	9:10	0.000	0.000	9:10	0.000	0.000	-
9:11	-0.002	-0.001	9:11	0.000	0.000	9:11	0.000	0.000	-
9:12	-0.002	-0.001	9:12	0.000	0.000	9:12	0.000	0.000	-
9:13	-0.002	-0.001	9:13	0.000	0.000	9:13	-0.001	0.000	-
9:14	-0.002	-0.002	9:14	0.000	0.000	9:14	-0.001	0.000	-
9:15	-0.002	-0.002	9:15	0.000	0.000	9:15	-0.001	0.000	-
9:16	-0.002	-0.002	9:16	0.000	0.000	9:16	-0.001	0.000	-
9:17	-0.002	-0.002	9:17	0.000	0.000	9:17	-0.001	0.000	-
9:18	-0.003	-0.002	9:18	0.000	0.000	9:18	-0.001	0.000	-
9:19	-0.003	-0.002	9:19	0.000	0.000	9:19	0.000	0.000	-
9:20	-0.003	-0.002	9:20	0.000	0.000	9:20	0.000	0.000	-
9:21	-0.003	-0.002	9:21	0.000	0.000	9:21	-0.001	0.000	-
9:22	-0.003	-0.002	9:22	0.000	0.000	9:22	-0.001	-0.001	-
9:23	-0.004	-0.002	9:23	0.000	0.000	9:23	-0.002	-0.001	-
9:24	-0.004	-0.003	9:24	0.000	0.000	9:24	-0.001	-0.001	-
9:25	-0.003	-0.003	9:25	0.000	0.000	9:25	-0.001	-0.001	-
9:26	-0.004	-0.003	9:26	0.000	0.000	9:26	-0.001	-0.001	-
9:27	-0.004	-0.003	9:27	0.000	0.000	9:27	-0.001	-0.001	-
9:28	-0.004	-0.003	9:28	0.000	0.000	9:28	-0.001	-0.001	-
9:29	-0.003	-0.003	9:29	0.000	0.000	9:29	-0.001	-0.001	-
9:30	-0.004	-0.003	9:30	0.000	0.000	9:30	0.000	-0.001	-
9:31	-0.004	-0.003	9:31	0.000	0.000	9:31	-0.001	-0.001	-
9:32	-0.004	-0.004	9:32	0.000	0.000	9:32	-0.001	-0.001	-
9:33	-0.004	-0.004	9:33	0.000	0.000	9:33	-0.001	-0.001	-
9:34	-0.004	-0.004	9:34	0.000	0.000	9:34	-0.001	-0.001	-
9:35	-0.004	-0.004	9:35	0.001	0.000	9:35	-0.002	-0.001	-
9:36	-0.004	-0.004	9:36	0.000	0.000	9:36	-0.002	-0.001	-
9:37	-0.004	-0.004	9:37	0.000	0.000	9:37	-0.001	-0.001	-
9:38	-0.004	-0.004	9:38	0.000	0.000	9:38	0.000	-0.001	-
9:39	-0.004	-0.004	9:39	0.000	0.000	9:39	0.003	-0.001	-
9:40	-0.005	-0.004	9:40	0.000	0.000	9:40	-0.001	-0.001	-
9:41	-0.005	-0.004	9:41	0.000	0.000	9:41	0.000	-0.001	-
9:42	-0.005	-0.004	9:42	0.000	0.000	9:42	0.000	-0.001	-
9:43	-0.005	-0.004	9:43	0.000	0.000	9:43	0.000	-0.001	-
9:44	-0.005	-0.004	9:44	0.000	0.000	9:44	-0.001	-0.001	-
9:45	-0.005	-0.004	9:45	0.000	0.000	9:45	-0.001	-0.001	-
9:46	-0.005	-0.004	9:46	0.000	0.000	9:46	-0.001	-0.001	-
9:47	-0.005	-0.005	9:47	0.000	0.000	9:47	-0.001	-0.001	-
9:48	-0.005	-0.005	9:48	0.000	0.000	9:48	-0.001	-0.001	-
9:49	-0.005	-0.005	9:49	0.000	0.000	9:49	-0.001	-0.001	-
9:50	-0.005	-0.005	9:50	0.000	0.000	9:50	0.000	0.000	-
9:51	-0.005	-0.005	9:51	0.000	0.000	9:51	0.000	0.000	-
9:52	-0.005	-0.005	9:52	0.000	0.000	9:52	-0.001	0.000	-
9:53	-0.005	-0.005	9:53	0.000	0.000	9:53	-0.001	0.000	-
9:54	-0.005	-0.005	9:54	0.000	0.000	9:54	-0.001	-0.001	-
9:55	-0.006	-0.005	9:55	0.000	0.000	9:55	-0.001	-0.001	-
9:56	-0.005	-0.005	9:56	0.000	0.000	9:56	-0.001	-0.001	-
9:57	-0.005	-0.005	9:57	0.000	0.000	9:57	-0.001	-0.001	-
9:58	-0.005	-0.005	9:58	0.000	0.000	9:58	-0.001	-0.001	-
9:59	-0.005	-0.005	9:59	0.000	0.000	9:59	-0.001	-0.001	-
10:00	-0.005	-0.005	10:00	0.000	0.000	10:00	-0.001	-0.001	-
10:01	-0.004	-0.005	10:01	0.000	0.000	10:01	0.000	-0.001	-
10:02	-0.005	-0.005	10:02	0.000	0.000	10:02	-0.001	-0.001	-
10:03	-0.006	-0.005	10:03	0.000	0.000	10:03	0.143	0.009	-
10:04	-0.006	-0.005	10:04	0.000	0.000	10:04	0.024	0.010	-
10:05	-0.006	-0.005	10:05	0.000	0.000	10:05	0.000	0.010	-
10:06	-0.006	-0.005	10:06	0.000	0.000	10:06	0.000	0.010	-
10:07	-0.006	-0.005	10:07	0.000	0.000	10:07	-0.001	0.010	-
10:08	-0.006	-0.005	10:08	0.000	0.000	10:08	-0.001	0.010	-
10:09	-0.006	-0.005	10:09	0.000	0.000	10:09	0.000	0.011	-
10:10	-0.006	-0.005	10:10	0.000	0.000	10:10	0.002	0.011	-
10:11	-0.007	-0.006	10:11	0.000	0.000	10:11	-0.002	0.011	-
10:12	-0.007	-0.006	10:12	0.000	0.000	10:12	-0.002	0.011	-
10:13	-0.007	-0.006	10:13	0.000	0.000	10:13	-0.002	0.011	-
10:14	-0.007	-0.006	10:14	0.000	0.000	10:14	-0.002	0.010	-
10:15	-0.006	-0.006	10:15	0.000	0.000	10:15	-0.002	0.010	-
10:16	-0.007	-0.006	10:16	0.000	0.000	10:16	-0.002	0.010	-
10:17	-0.007	-0.006	10:17	0.000	0.000	10:17	-0.002	0.010	-
10:18	-0.007	-0.006	10:18	0.000	0.000	10:18	-0.003	0.000	-
10:19	-0.007	-0.007	10:19	0.000	0.000	10:19	-0.003	-0.001	-
10:20	-0.008	-0.007	10:20	0.000	0.000	10:20	-0.003	-0.002	-
10:21	-0.008	-0.007	10:21	0.000	0.000	10:21	-0.002	-0.002	-
10:22	-0.007	-0.007	10:22	-0.001	0.000	10:22	-0.003	-0.002	-
10:23	-0.008	-0.007	10:23	0.000	0.000	10:23	-0.003	-0.002	-
10:24	-0.008	-0.007	10:24	-0.001	0.000	10:24	-0.003	-0.002	-
10:25	-0.008	-0.007	10:25	-0.001	0.000	10:25	-0.003	-0.002	-
10:26	-0.007	-0.007	10:26	-0.001	0.000	10:26	-0.003	-0.003	-
10:27	-0.008	-0.007	10:27	-0.001	0.000	10:27	-0.003	-0.003	-
10:28	-0.008	-0.007	10:28	-0.001	0.000	10:28	-0.003	-0.003	-
10:29	-0.008	-0.007	10:29	-0.001	0.000	10:29	-0.004	-0.003	-
10:30	-0.008	-0.008	10:30	-0.001	-0.001	10:30	-0.004	-0.003	-
10:31	-0.007	-0.008	10:31	-0.001	-0.001	10:31	-0.003	-0.003	-
10:32	-0.007	-0.008	10:32	-0.001	-0.001	10:32	-0.003	-0.003	-
10:33	-0.007	-0.008	10:33	-0.001	-0.001	10:33	-0.004	-0.003	-
10:34	-0.007	-0.008	10:34	-0.001	-0.001	10:34	-0.004	-0.003	-
10:35	-0.008	-0.008	10:35	-0.001	-0.001	10:35	-0.004	-0.003	-
10:36	-0.008	-0.008	10:36	-0.001	-0.001	10:36	-0.004	-0.003	-
10:37	-0.008	-0.008	10:37	-0.001	-0.001	10:37	-0.004	-0.003	-
10:38	-0.008	-0.008	10:38	-0.001	-0.001	10:38	-0.004	-0.004	-
10:39	-0.008	-0.008	10:39	-0.001	-0.001	10:39	0.008	-0.003	-
10:40	-0.008	-0.008	10:40	-0.001	-0.001	10:40	-0.001	-0.003	-
10:41	-0.008	-0.008	10:41	-0.001	-0.001	10:41	-0.004	-0.003	-
10:42	-0.008	-0.008	10:42	-0.001	-0.001	10:42	-0.005	-0.003	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:43	-0.008	-0.008	10:43	-0.001	-0.001	10:43	-0.005	-0.003	-
10:44	-0.008	-0.008	10:44	-0.001	-0.001	10:44	-0.005	-0.003	-
10:45	-0.008	-0.008	10:45	-0.001	-0.001	10:45	-0.005	-0.003	-
10:46	-0.008	-0.008	10:46	-0.001	-0.001	10:46	-0.005	-0.003	-
10:47	-0.008	-0.008	10:47	-0.001	-0.001	10:47	-0.005	-0.003	-
10:48	-0.008	-0.008	10:48	-0.001	-0.001	10:48	-0.006	-0.004	-
10:49	-0.008	-0.008	10:49	-0.001	-0.001	10:49	-0.006	-0.004	-
10:50	-0.008	-0.008	10:50	-0.001	-0.001	10:50	-0.006	-0.004	-
10:51	-0.008	-0.008	10:51	-0.001	-0.001	10:51	-0.006	-0.004	-
10:52	-0.008	-0.008	10:52	-0.001	-0.001	10:52	-0.006	-0.004	-
10:53	-0.008	-0.008	10:53	-0.001	-0.001	10:53	-0.007	-0.004	-
10:54	-0.008	-0.008	10:54	-0.001	-0.001	10:54	-0.006	-0.005	-
10:55	-0.008	-0.008	10:55	-0.001	-0.001	10:55	-0.007	-0.006	-
10:56	-0.008	-0.008	10:56	0.000	-0.001	10:56	-0.007	-0.006	-
10:57	-0.008	-0.008	10:57	-0.001	-0.001	10:57	-0.007	-0.006	-
10:58	-0.008	-0.008	10:58	-0.001	-0.001	10:58	-0.007	-0.006	-
10:59	-0.008	-0.008	10:59	0.000	-0.001	10:59	-0.007	-0.006	-
11:00	-0.008	-0.008	11:00	0.000	-0.001	11:00	-0.007	-0.006	-
11:01	-0.008	-0.008	11:01	-0.001	-0.001	11:01	-0.007	-0.006	-
11:02	-0.008	-0.008	11:02	0.000	-0.001	11:02	-0.007	-0.007	-
11:03	-0.008	-0.008	11:03	-0.001	-0.001	11:03	-0.007	-0.007	-
11:04	-0.008	-0.008	11:04	0.000	-0.001	11:04	-0.008	-0.007	-
11:05	-0.008	-0.008	11:05	-0.001	-0.001	11:05	-0.008	-0.007	-
11:06	-0.008	-0.008	11:06	-0.001	-0.001	11:06	-0.008	-0.007	-
11:07	-0.008	-0.008	11:07	-0.001	-0.001	11:07	-0.007	-0.007	-
11:08	-0.008	-0.008	11:08	-0.001	-0.001	11:08	-0.007	-0.007	-
11:09	-0.008	-0.008	11:09	-0.001	-0.001	11:09	-0.008	-0.007	-
11:10	-0.008	-0.008	11:10	-0.001	-0.001	11:10	-0.008	-0.007	-
11:11	-0.008	-0.008	11:11	-0.001	-0.001	11:11	-0.008	-0.007	-
11:12	-0.008	-0.008	11:12	-0.001	-0.001	11:12	-0.008	-0.007	-
11:13	-0.008	-0.008	11:13	0.000	-0.001	11:13	-0.008	-0.008	-
11:14	-0.008	-0.008	11:14	0.000	-0.001	11:14	-0.008	-0.008	-
11:15	-0.008	-0.008	11:15	0.000	-0.001	11:15	-0.008	-0.008	-
11:16	-0.008	-0.008	11:16	-0.001	-0.001	11:16	-0.009	-0.008	-
11:17	-0.008	-0.008	11:17	-0.001	-0.001	11:17	-0.009	-0.008	-
11:18	-0.008	-0.008	11:18	-0.001	-0.001	11:18	-0.009	-0.008	-
11:19	-0.008	-0.008	11:19	-0.001	-0.001	11:19	-0.009	-0.008	-
11:20	-0.008	-0.008	11:20	-0.001	-0.001	11:20	-0.009	-0.008	-
11:21	-0.008	-0.008	11:21	-0.001	-0.001	11:21	-0.009	-0.008	-
11:22	-0.008	-0.008	11:22	-0.001	-0.001	11:22	-0.009	-0.008	-
11:23	-0.008	-0.008	11:23	-0.001	-0.001	11:23	-0.009	-0.009	-
11:24	-0.008	-0.008	11:24	-0.001	-0.001	11:24	-0.009	-0.009	-
11:25	-0.008	-0.008	11:25	-0.001	-0.001	11:25	-0.010	-0.009	-
11:26	-0.008	-0.008	11:26	-0.001	-0.001	11:26	-0.009	-0.009	-
11:27	-0.008	-0.008	11:27	-0.001	-0.001	11:27	-0.009	-0.009	-
11:28	-0.008	-0.008	11:28	0.000	-0.001	11:28	-0.009	-0.009	-
11:29	-0.008	-0.008	11:29	0.000	-0.001	11:29	-0.009	-0.009	-
11:30	-0.008	-0.008	11:30	0.000	-0.001	11:30	-0.009	-0.009	-
11:31	-0.008	-0.008	11:31	0.000	-0.001	11:31	-0.009	-0.009	-
11:32	-0.008	-0.008	11:32	0.000	-0.001	11:32	-0.009	-0.009	-
11:33	-0.008	-0.008	11:33	0.000	-0.001	11:33	-0.009	-0.009	-
11:34	-0.008	-0.008	11:34	0.000	-0.001	11:34	-0.009	-0.009	-
11:35	-0.008	-0.008	11:35	0.000	0.000	11:35	-0.009	-0.009	-
11:36	-0.009	-0.008	11:36	0.000	0.000	11:36	-0.010	-0.009	-
11:37	-0.008	-0.008	11:37	0.000	0.000	11:37	-0.010	-0.009	-
11:38	-0.009	-0.008	11:38	-0.001	0.000	11:38	-0.009	-0.009	-
11:39	-0.008	-0.008	11:39	-0.001	0.000	11:39	-0.010	-0.009	-
11:40	-0.008	-0.008	11:40	-0.001	0.000	11:40	-0.010	-0.009	-
11:41	-0.008	-0.008	11:41	-0.001	0.000	11:41	-0.010	-0.009	-
11:42	-0.008	-0.008	11:42	-0.001	0.000	11:42	-0.009	-0.009	-
11:43	-0.008	-0.008	11:43	-0.001	0.000	11:43	-0.009	-0.009	-
11:44	-0.008	-0.008	11:44	0.000	0.000	11:44	-0.009	-0.009	-
11:45	-0.008	-0.008	11:45	0.000	0.000	11:45	-0.009	-0.009	-
11:46	-0.008	-0.008	11:46	0.000	0.000	11:46	-0.009	-0.009	-
11:47	-0.008	-0.008	11:47	0.000	0.000	11:47	-0.008	-0.009	-
11:48	-0.008	-0.008	11:48	0.000	0.000	11:48	-0.008	-0.009	-
11:49	-0.008	-0.008	11:49	0.000	0.000	11:49	-0.007	-0.009	-
11:50	-0.008	-0.008	11:50	0.000	0.000	11:50	-0.008	-0.009	-
11:51	-0.008	-0.008	11:51	0.000	0.000	11:51	-0.009	-0.009	-
11:52	-0.008	-0.008	11:52	0.000	0.000	11:52	-0.009	-0.009	-
11:53	-0.008	-0.008	11:53	0.000	0.000	11:53	-0.009	-0.009	-
11:54	-0.008	-0.008	11:54	0.000	0.000	11:54	-0.007	-0.009	-
11:55	-0.008	-0.008	11:55	0.000	0.000	11:55	-0.009	-0.009	-
11:56	-0.008	-0.008	11:56	0.000	0.000	11:56	-0.008	-0.008	-
11:57	-0.008	-0.008	11:57	0.000	0.000	11:57	-0.008	-0.008	-
11:58	-0.008	-0.008	11:58	-0.001	0.000	11:58	-0.009	-0.008	-
11:59	-0.008	-0.008	11:59	0.000	0.000	11:59	-0.008	-0.008	-
12:00	-0.008	-0.008	12:00	0.000	0.000	12:00	-0.002	-0.008	-
12:01	-0.007	-0.008	12:01	0.000	0.000	12:01	-0.009	-0.008	-
12:02	-0.008	-0.008	12:02	0.000	0.000	12:02	-0.008	-0.008	-
12:03	-0.008	-0.008	12:03	0.000	0.000	12:03	-0.002	-0.007	-
12:04	-0.007	-0.008	12:04	-0.001	0.000	12:04	-0.003	-0.007	-
12:05	-0.008	-0.008	12:05	-0.001	0.000	12:05	-0.008	-0.007	-
12:06	-0.008	-0.008	12:06	0.000	0.000	12:06	-0.004	-0.007	-
12:07	-0.008	-0.008	12:07	0.000	0.000	12:07	-0.006	-0.007	-
12:08	-0.008	-0.008	12:08	0.000	0.000	12:08	-0.004	-0.006	-
12:09	-0.007	-0.008	12:09	0.000	0.000	12:09	-0.008	-0.006	-
12:10	-0.007	-0.008	12:10	0.000	0.000	12:10	-0.007	-0.006	-
12:11	-0.007	-0.008	12:11	0.000	0.000	12:11	-0.006	-0.006	-
12:12	-0.007	-0.008	12:12	0.001	0.000	12:12	-0.008	-0.006	-
12:13	-0.007	-0.008	12:13	0.002	0.000	12:13	-0.003	-0.006	-
12:14	-0.008	-0.008	12:14	0.001	0.000	12:14	-0.008	-0.006	-
12:15	-0.008	-0.008	12:15	0.000	0.000	12:15	-0.009	-0.006	-
12:16	-0.008	-0.008	12:16	0.000	0.000	12:16	-0.006	-0.006	-
12:17	-0.007	-0.008	12:17	0.000	0.000	12:17	-0.008	-0.006	-
12:18	-0.007	-0.007	12:18	0.000	0.000	12:18	-0.008	-0.006	-
12:19	-0.007	-0.007	12:19	0.000	0.000	12:19	-0.007	-0.007	-
12:20	-0.008	-0.007	12:20	0.000	0.000	12:20	-0.006	-0.007	-
12:21	-0.008	-0.007	12:21	-0.001	0.000	12:21	0.011	-0.006	-
12:22	-0.008	-0.007	12:22	-0.001	0.000	12:22	-0.007	-0.006	-
12:23	-0.008	-0.007	12:23	-0.001	0.000	12:23	-0.001	-0.005	-
12:24	-0.008	-0.008	12:24	-0.001	0.000	12:24	0.000	-0.005	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:25	-0.008	-0.008	12:25	-0.001	0.000	12:25	0.002	-0.004	-
12:26	-0.008	-0.008	12:26	-0.001	0.000	12:26	0.000	-0.004	-
12:27	-0.008	-0.008	12:27	-0.001	0.000	12:27	-0.007	-0.004	-
12:28	-0.008	-0.008	12:28	-0.001	0.000	12:28	-0.002	-0.004	-
12:29	-0.008	-0.008	12:29	-0.001	-0.001	12:29	-0.006	-0.004	-
12:30	-0.008	-0.008	12:30	-0.001	-0.001	12:30	-0.004	-0.003	-
12:31	-0.008	-0.008	12:31	-0.001	-0.001	12:31	-0.007	-0.003	-
12:32	-0.008	-0.008	12:32	-0.001	-0.001	12:32	-0.006	-0.003	-
12:33	-0.008	-0.008	12:33	-0.001	-0.001	12:33	-0.004	-0.003	-
12:34	-0.008	-0.008	12:34	-0.001	-0.001	12:34	-0.007	-0.003	-
12:35	-0.008	-0.008	12:35	-0.001	-0.001	12:35	-0.005	-0.003	-
12:36	-0.008	-0.008	12:36	-0.001	-0.001	12:36	-0.004	-0.004	-
12:37	-0.009	-0.008	12:37	-0.001	-0.001	12:37	-0.005	-0.004	-
12:38	-0.008	-0.008	12:38	-0.001	-0.001	12:38	-0.003	-0.004	-
12:39	-0.008	-0.008	12:39	-0.001	-0.001	12:39	-0.005	-0.004	-
12:40	-0.008	-0.008	12:40	-0.001	-0.001	12:40	-0.004	-0.005	-
12:41	-0.008	-0.008	12:41	0.000	-0.001	12:41	-0.005	-0.005	-
12:42	-0.008	-0.008	12:42	-0.001	-0.001	12:42	-0.004	-0.005	-
12:43	-0.008	-0.008	12:43	-0.001	-0.001	12:43	-0.003	-0.005	-
12:44	-0.008	-0.008	12:44	-0.001	-0.001	12:44	-0.007	-0.005	-
12:45	-0.008	-0.008	12:45	-0.001	-0.001	12:45	-0.004	-0.005	-
12:46	-0.008	-0.008	12:46	-0.001	-0.001	12:46	-0.006	-0.005	-
12:47	-0.008	-0.008	12:47	-0.001	-0.001	12:47	-0.005	-0.005	-
12:48	-0.008	-0.008	12:48	-0.001	-0.001	12:48	-0.004	-0.005	-
12:49	-0.008	-0.008	12:49	-0.001	-0.001	12:49	-0.005	-0.005	-
12:50	-0.008	-0.008	12:50	-0.001	-0.001	12:50	-0.005	-0.005	-
12:51	-0.008	-0.008	12:51	-0.001	-0.001	12:51	-0.003	-0.005	-
12:52	-0.008	-0.008	12:52	-0.001	-0.001	12:52	-0.007	-0.005	-
12:53	-0.008	-0.008	12:53	-0.001	-0.001	12:53	-0.006	-0.005	-
12:54	-0.008	-0.008	12:54	-0.001	-0.001	12:54	-0.006	-0.005	-
12:55	-0.008	-0.008	12:55	-0.001	-0.001	12:55	0.020	-0.003	-
12:56	-0.008	-0.008	12:56	0.000	-0.001	12:56	-0.007	-0.003	-
12:57	-0.008	-0.008	12:57	0.000	-0.001	12:57	-0.007	-0.004	-
12:58	-0.008	-0.008	12:58	0.000	-0.001	12:58	-0.007	-0.004	-
12:59	-0.008	-0.008	12:59	0.000	-0.001	12:59	-0.007	-0.004	-
13:00	-0.008	-0.008	13:00	-0.001	-0.001	13:00	-0.006	-0.004	-
13:01	-0.008	-0.008	13:01	-0.001	-0.001	13:01	-0.006	-0.004	-
13:02	-0.007	-0.008	13:02	-0.001	-0.001	13:02	-0.007	-0.004	-
13:03	-0.007	-0.008	13:03	-0.001	-0.001	13:03	-0.007	-0.004	-
13:04	-0.007	-0.008	13:04	-0.001	-0.001	13:04	-0.007	-0.005	-
13:05	-0.007	-0.008	13:05	-0.001	-0.001	13:05	-0.007	-0.005	-
13:06	-0.007	-0.008	13:06	-0.001	-0.001	13:06	-0.007	-0.005	-
13:07	-0.007	-0.008	13:07	0.000	-0.001	13:07	-0.006	-0.005	-
13:08	-0.007	-0.008	13:08	-0.001	-0.001	13:08	-0.007	-0.005	-
13:09	-0.007	-0.007	13:09	-0.001	-0.001	13:09	-0.006	-0.005	-
13:10	-0.007	-0.007	13:10	-0.001	-0.001	13:10	-0.007	-0.007	-
13:11	-0.007	-0.007	13:11	-0.001	-0.001	13:11	-0.007	-0.007	-
13:12	-0.007	-0.007	13:12	-0.001	-0.001	13:12	-0.007	-0.007	-
13:13	-0.007	-0.007	13:13	-0.001	-0.001	13:13	-0.006	-0.007	-
13:14	-0.007	-0.007	13:14	-0.001	-0.001	13:14	-0.007	-0.007	-
13:15	-0.007	-0.007	13:15	-0.001	-0.001	13:15	-0.007	-0.007	-
13:16	-0.007	-0.007	13:16	0.000	-0.001	13:16	-0.005	-0.007	-
13:17	-0.007	-0.007	13:17	0.000	-0.001	13:17	-0.005	-0.007	-
13:18	-0.007	-0.007	13:18	-0.001	-0.001	13:18	-0.005	-0.006	-
13:19	-0.007	-0.007	13:19	-0.001	-0.001	13:19	-0.007	-0.006	-
13:20	-0.007	-0.007	13:20	-0.001	-0.001	13:20	-0.006	-0.006	-
13:21	-0.007	-0.007	13:21	-0.001	-0.001	13:21	-0.006	-0.006	-
13:22	-0.007	-0.007	13:22	-0.001	-0.001	13:22	-0.001	-0.006	-
13:23	-0.007	-0.007	13:23	-0.001	-0.001	13:23	-0.003	-0.006	-
13:24	-0.007	-0.007	13:24	-0.001	-0.001	13:24	-0.006	-0.006	-
13:25	-0.007	-0.007	13:25	-0.001	-0.001	13:25	-0.006	-0.006	-
13:26	-0.007	-0.007	13:26	-0.001	-0.001	13:26	-0.005	-0.005	-
13:27	-0.007	-0.007	13:27	-0.001	-0.001	13:27	-0.007	-0.005	-
13:28	-0.007	-0.007	13:28	-0.001	-0.001	13:28	-0.007	-0.006	-
13:29	-0.007	-0.007	13:29	-0.001	-0.001	13:29	-0.007	-0.006	-
13:30	-0.007	-0.007	13:30	-0.001	-0.001	13:30	-0.007	-0.006	-
13:31	-0.006	-0.007	13:31	-0.001	-0.001	13:31	-0.007	-0.006	-
13:32	-0.007	-0.007	13:32	0.000	-0.001	13:32	-0.007	-0.006	-
13:33	-0.006	-0.007	13:33	-0.001	-0.001	13:33	-0.007	-0.006	-
13:34	-0.007	-0.007	13:34	-0.001	-0.001	13:34	-0.007	-0.006	-
13:35	-0.006	-0.007	13:35	-0.001	-0.001	13:35	-0.007	-0.006	-
13:36	-0.006	-0.007	13:36	-0.001	-0.001	13:36	-0.007	-0.006	-
13:37	-0.006	-0.007	13:37	-0.001	-0.001	13:37	-0.007	-0.006	-
13:38	-0.006	-0.007	13:38	-0.001	-0.001	13:38	-0.007	-0.007	-
13:39	-0.006	-0.007	13:39	-0.001	-0.001	13:39	-0.007	-0.007	-
13:40	-0.006	-0.006	13:40	-0.001	-0.001	13:40	-0.006	-0.007	-
13:41	-0.006	-0.006	13:41	-0.001	-0.001	13:41	-0.007	-0.007	-
13:42	-0.006	-0.006	13:42	-0.001	-0.001	13:42	-0.007	-0.007	-
13:43	-0.006	-0.006	13:43	-0.001	-0.001	13:43	-0.004	-0.007	-
13:44	-0.006	-0.006	13:44	-0.001	-0.001	13:44	0.014	-0.005	-
13:45	-0.006	-0.006	13:45	-0.001	-0.001	13:45	-0.005	-0.005	-
13:46	-0.006	-0.006	13:46	-0.001	-0.001	13:46	-0.001	-0.005	-
13:47	-0.006	-0.006	13:47	-0.001	-0.001	13:47	0.009	-0.004	-
13:48	-0.006	-0.006	13:48	0.000	-0.001	13:48	-0.003	-0.003	-
13:49	-0.005	-0.006	13:49	-0.001	-0.001	13:49	-0.006	-0.003	-
13:50	-0.005	-0.006	13:50	-0.001	-0.001	13:50	-0.007	-0.003	-
13:51	-0.006	-0.006	13:51	-0.001	-0.001	13:51	-0.004	-0.003	-
13:52	-0.006	-0.006	13:52	-0.001	-0.001	13:52	-0.007	-0.003	-
13:53	-0.005	-0.006	13:53	-0.001	-0.001	13:53	-0.007	-0.003	-
13:54	-0.005	-0.006	13:54	-0.001	-0.001	13:54	-0.007	-0.003	-
13:55	-0.005	-0.006	13:55	-0.001	-0.001	13:55	-0.007	-0.003	-
13:56	-0.005	-0.006	13:56	-0.001	-0.001	13:56	-0.007	-0.003	-
13:57	-0.005	-0.006	13:57	-0.001	-0.001	13:57	-0.007	-0.003	-
13:58	-0.005	-0.005	13:58	-0.001	-0.001	13:58	-0.007	-0.003	-
13:59	-0.005	-0.005	13:59	-0.001	-0.001	13:59	-0.007	-0.005	-
14:00	-0.005	-0.005	14:00	-0.001	-0.001	14:00	-0.007	-0.005	-
14:01	-0.005	-0.005	14:01	-0.001	-0.001	14:01	-0.007	-0.005	-
14:02	-0.005	-0.005	14:02	-0.001	-0.001	14:02	-0.007	-0.006	-
14:03	-0.005	-0.005	14:03	-0.001	-0.001	14:03	-0.007	-0.007	-
14:04	-0.005	-0.005	14:04	-0.001	-0.001	14:04	-0.006	-0.007	-
14:05	-0.005	-0.005	14:05	-0.001	-0.001	14:05	-0.006	-0.007	-
14:06	-0.005	-0.005	14:06	-0.001	-0.001	14:06	-0.006	-0.007	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
14:07	-0.005	-0.005	14:07	-0.001	-0.001	14:07	-0.006	-0.007	-
14:08	-0.005	-0.005	14:08	-0.001	-0.001	14:08	-0.006	-0.007	-
14:09	-0.005	-0.005	14:09	-0.001	-0.001	14:09	-0.005	-0.007	-
14:10	-0.005	-0.005	14:10	-0.001	-0.001	14:10	-0.006	-0.006	-
14:11	-0.005	-0.005	14:11	-0.001	-0.001	14:11	-0.005	-0.006	-
14:12	-0.005	-0.005	14:12	-0.001	-0.001	14:12	-0.006	-0.006	-
14:13	-0.005	-0.005	14:13	-0.001	-0.001	14:13	-0.006	-0.006	-
14:14	-0.005	-0.005	14:14	-0.001	-0.001	14:14	-0.006	-0.006	-
14:15	-0.005	-0.005	14:15	-0.001	-0.001	14:15	-0.006	-0.006	-
14:16	-0.005	-0.005	14:16	-0.001	-0.001	14:16	-0.006	-0.006	-
14:17	-0.005	-0.005	14:17	-0.001	-0.001	14:17	-0.006	-0.006	-
14:18	-0.005	-0.005	14:18	-0.001	-0.001	14:18	-0.006	-0.006	-
14:19	-0.005	-0.005	14:19	-0.001	-0.001	14:19	-0.006	-0.006	-
14:20	-0.005	-0.005	14:20	-0.001	-0.001	14:20	-0.006	-0.006	-
14:21	-0.005	-0.005	14:21	-0.001	-0.001	14:21	-0.006	-0.006	-
14:22	-0.005	-0.005	14:22	0.000	-0.001	14:22	-0.006	-0.006	-
14:23	-0.005	-0.005	14:23	-0.001	-0.001	14:23	-0.006	-0.006	-
14:24	-0.004	-0.005	14:24	-0.001	-0.001	14:24	-0.006	-0.006	-
14:25	-0.004	-0.005	14:25	-0.001	-0.001	14:25	-0.006	-0.006	-
14:26	-0.004	-0.005	14:26	-0.001	-0.001	14:26	-0.006	-0.006	-
14:27	-0.004	-0.005	14:27	-0.001	-0.001	14:27	-0.006	-0.006	-
14:28	-0.004	-0.005	14:28	-0.001	-0.001	14:28	-0.006	-0.006	-
14:29	-0.004	-0.005	14:29	-0.001	-0.001	14:29	-0.006	-0.006	-
14:30	-0.004	-0.005	14:30	-0.001	-0.001	14:30	-0.006	-0.006	-
14:31	-0.004	-0.004	14:31	-0.001	-0.001	14:31	-0.006	-0.006	-
14:32	-0.004	-0.004	14:32	-0.001	-0.001	14:32	-0.006	-0.006	-
14:33	-0.004	-0.004	14:33	-0.001	-0.001	14:33	-0.006	-0.006	-
14:34	-0.004	-0.004	14:34	-0.001	-0.001	14:34	-0.006	-0.006	-
14:35	-0.003	-0.004	14:35	-0.001	-0.001	14:35	-0.006	-0.006	-
14:36	-0.004	-0.004	14:36	-0.001	-0.001	14:36	-0.006	-0.006	-
14:37	-0.004	-0.004	14:37	-0.001	-0.001	14:37	-0.006	-0.006	-
14:38	-0.003	-0.004	14:38	-0.001	-0.001	14:38	-0.006	-0.006	-
14:39	-0.003	-0.004	14:39	-0.001	-0.001	14:39	-0.006	-0.006	-
14:40	-0.003	-0.004	14:40	-0.001	-0.001	14:40	-0.006	-0.006	-
14:41	-0.003	-0.004	14:41	-0.001	-0.001	14:41	-0.006	-0.006	-
14:42	-0.003	-0.004	14:42	-0.001	-0.001	14:42	-0.006	-0.006	-
14:43	-0.003	-0.004	14:43	-0.001	-0.001	14:43	-0.006	-0.006	-
14:44	-0.003	-0.003	14:44	-0.001	-0.001	14:44	-0.005	-0.006	-
14:45	-0.003	-0.003	14:45	-0.001	-0.001	14:45	-0.006	-0.006	-
14:46	-0.003	-0.003	14:46	0.000	-0.001	14:46	-0.005	-0.006	-
14:47	-0.003	-0.003	14:47	-0.001	-0.001	14:47	-0.005	-0.006	-
14:48	-0.003	-0.003	14:48	-0.001	-0.001	14:48	-0.005	-0.006	-
14:49	-0.003	-0.003	14:49	-0.001	-0.001	14:49	-0.005	-0.006	-
14:50	-0.003	-0.003	14:50	-0.001	-0.001	14:50	-0.005	-0.006	-
14:51	-0.003	-0.003	14:51	-0.001	-0.001	14:51	-0.005	-0.006	-
14:52	-0.003	-0.003	14:52	-0.001	-0.001	14:52	-0.005	-0.005	-
14:53	-0.002	-0.003	14:53	0.000	-0.001	14:53	-0.005	-0.005	-
14:54	-0.003	-0.003	14:54	0.000	-0.001	14:54	-0.005	-0.005	-
14:55	-0.003	-0.003	14:55	-0.001	-0.001	14:55	-0.005	-0.005	-
14:56	-0.003	-0.003	14:56	0.000	-0.001	14:56	0.000	-0.005	-
14:57	-0.002	-0.003	14:57	0.000	-0.001	14:57	0.000	-0.004	-
14:58	-0.003	-0.003	14:58	-0.001	-0.001	14:58	-0.004	-0.004	-
14:59	-0.003	-0.003	14:59	0.000	-0.001	14:59	-0.005	-0.004	-
15:00	-0.003	-0.003	15:00	0.000	-0.001	15:00	-0.005	-0.004	-
15:01	-0.002	-0.003	15:01	0.000	-0.001	15:01	-0.005	-0.004	-
15:02	-0.003	-0.003	15:02	0.000	0.000	15:02	-0.005	-0.004	-
15:03	-0.003	-0.003	15:03	-0.001	0.000	15:03	-0.005	-0.004	-
15:04	-0.003	-0.003	15:04	-0.001	0.000	15:04	-0.005	-0.004	-
15:05	-0.002	-0.003	15:05	0.000	0.000	15:05	-0.005	-0.004	-
15:06	-0.002	-0.003	15:06	0.000	0.000	15:06	-0.004	-0.004	-
15:07	-0.003	-0.003	15:07	0.000	0.000	15:07	-0.005	-0.004	-
15:08	-0.002	-0.003	15:08	0.000	0.000	15:08	-0.005	-0.004	-
15:09	-0.002	-0.003	15:09	0.000	0.000	15:09	-0.005	-0.004	-
15:10	-0.002	-0.003	15:10	0.000	0.000	15:10	-0.005	-0.004	-
15:11	-0.002	-0.002	15:11	0.000	0.000	15:11	-0.005	-0.005	-
15:12	-0.002	-0.002	15:12	0.000	0.000	15:12	-0.005	-0.005	-
15:13	-0.002	-0.002	15:13	-0.001	0.000	15:13	-0.005	-0.005	-
15:14	-0.003	-0.002	15:14	0.000	0.000	15:14	-0.005	-0.005	-
15:15	-0.002	-0.002	15:15	0.000	0.000	15:15	-0.005	-0.005	-
15:16	-0.003	-0.002	15:16	0.000	0.000	15:16	-0.005	-0.005	-
15:17	-0.003	-0.002	15:17	0.000	0.000	15:17	-0.005	-0.005	-
15:18	-0.002	-0.002	15:18	0.000	0.000	15:18	-0.005	-0.005	-
15:19	-0.002	-0.002	15:19	0.000	0.000	15:19	-0.005	-0.005	-
15:20	-0.002	-0.002	15:20	0.000	0.000	15:20	-0.005	-0.005	-
15:21	-0.002	-0.002	15:21	0.000	0.000	15:21	-0.005	-0.005	-
15:22	-0.002	-0.002	15:22	-0.001	0.000	15:22	-0.005	-0.005	-
15:23	-0.002	-0.002	15:23	-0.001	0.000	15:23	-0.005	-0.005	-
15:24	-0.002	-0.002	15:24	0.000	0.000	15:24	-0.005	-0.005	-
15:25	-0.002	-0.002	15:25	-0.001	0.000	15:25	-0.005	-0.005	-
15:26	-0.002	-0.002	15:26	0.000	0.000	15:26	-0.005	-0.005	-
15:27	-0.002	-0.002	15:27	0.000	0.000	15:27	-0.002	-0.005	-
15:28	-0.002	-0.002	15:28	-0.001	0.000	15:28	-0.006	-0.005	-
15:29	-0.002	-0.002	15:29	0.000	0.000	15:29	-0.005	-0.005	-
15:30	-0.002	-0.002	15:30	0.000	0.000	15:30	-0.005	-0.005	-
15:31	-0.002	-0.002	15:31	0.000	0.000	15:31	-0.005	-0.005	-
15:32	-0.002	-0.002	15:32	-0.001	0.000	15:32	-0.006	-0.005	-
15:33	-0.002	-0.002	15:33	-0.001	0.000	15:33	-0.005	-0.005	-
15:34	-0.002	-0.002	15:34	-0.001	0.000	15:34	-0.006	-0.005	-
15:35	-0.002	-0.002	15:35	0.000	0.000	15:35	-0.006	-0.005	-
15:36	-0.002	-0.002	15:36	-0.001	-0.001	15:36	-0.006	-0.005	-
15:37	-0.002	-0.002	15:37	-0.001	-0.001	15:37	-0.006	-0.005	-
15:38	-0.002	-0.002	15:38	-0.001	-0.001	15:38	-0.006	-0.005	-
15:39	-0.002	-0.002	15:39	-0.001	-0.001	15:39	-0.006	-0.005	-
15:40	-0.002	-0.002	15:40	-0.001	-0.001	15:40	-0.006	-0.005	-
15:41	-0.002	-0.002	15:41	-0.001	-0.001	15:41	-0.006	-0.005	-
15:42	-0.002	-0.002	15:42	-0.001	-0.001	15:42	-0.006	-0.006	-
15:43	-0.002	-0.002	15:43	-0.001	-0.001	15:43	-0.006	-0.006	-
15:44	-0.002	-0.002	15:44	-0.001	-0.001	15:44	-0.006	-0.006	-
15:45	-0.002	-0.002	15:45	-0.001	-0.001	15:45	-0.006	-0.006	-
15:46	-0.002	-0.002	15:46	-0.001	-0.001	15:46	-0.006	-0.006	-
15:47	-0.002	-0.002	15:47	-0.001	-0.001	15:47	-0.006	-0.006	-
15:48	-0.002	-0.002	15:48	-0.001	-0.001	15:48	-0.006	-0.006	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:49	-0.002	-0.002	15:49	-0.001	-0.001	15:49	-0.006	-0.006	-
15:50	-0.003	-0.002	15:50	-0.001	-0.001	15:50	-0.006	-0.006	-
15:51	-0.003	-0.002	15:51	-0.001	-0.001	15:51	-0.006	-0.006	-
15:52	-0.003	-0.002	15:52	0.000	-0.001	15:52	-0.006	-0.006	-
15:53	-0.002	-0.002	15:53	-0.001	-0.001	15:53	-0.006	-0.006	-
15:54	-0.002	-0.002	15:54	-0.001	-0.001	15:54	-0.006	-0.006	-
15:55	-0.002	-0.002	15:55	-0.001	-0.001	15:55	-0.006	-0.006	-
15:56	-0.002	-0.002	15:56	0.000	-0.001	15:56	-0.005	-0.006	-
15:57	-0.002	-0.002	15:57	0.000	-0.001	15:57	-0.006	-0.006	-
15:58	-0.002	-0.002	15:58	0.000	-0.001	15:58	-0.006	-0.006	-
15:59	-0.002	-0.002	15:59	0.000	-0.001	15:59	-0.006	-0.006	-
16:00	-0.002	-0.002	16:00	0.000	-0.001	16:00	-0.006	-0.006	-
16:01	-0.002	-0.002	16:01	-0.001	-0.001	16:01	-0.006	-0.006	-
16:02	-0.002	-0.002	16:02	-0.001	-0.001	16:02	-0.006	-0.006	-
16:03	-0.002	-0.002	16:03	-0.001	-0.001	16:03	-0.006	-0.006	-
16:04	-0.002	-0.002	16:04	-0.001	-0.001	16:04	-0.006	-0.006	-
16:05	-0.002	-0.002	16:05	-0.001	-0.001	16:05	-0.006	-0.006	-
16:06	-0.002	-0.002	16:06	-0.001	-0.001	16:06	-0.007	-0.006	-
16:07	-0.002	-0.002	16:07	-0.001	-0.001	16:07	-0.007	-0.006	-
16:08	-0.002	-0.002	16:08	0.000	-0.001	16:08	-0.006	-0.006	-
16:09	-0.002	-0.002	16:09	0.000	-0.001	16:09	-0.006	-0.006	-
16:10	-0.002	-0.002	16:10	0.000	0.000	16:10	-0.006	-0.006	-
16:11	-0.002	-0.002	16:11	-0.001	-0.001	16:11	-0.006	-0.006	-
16:12	-0.002	-0.002	16:12	-0.001	-0.001	16:12	-0.006	-0.006	-
16:13	-0.002	-0.002	16:13	-0.001	-0.001	16:13	-0.006	-0.006	-
16:14	-0.002	-0.002	16:14	-0.001	-0.001	16:14	-0.006	-0.006	-
16:15	-0.002	-0.002	16:15	-0.001	-0.001	16:15	-0.006	-0.006	-
16:16	-0.002	-0.002	16:16	0.000	-0.001	16:16	-0.006	-0.006	-
16:17	-0.002	-0.002	16:17	0.000	-0.001	16:17	-0.006	-0.006	-
16:18	-0.002	-0.002	16:18	-0.001	-0.001	16:18	-0.006	-0.006	-
16:19	-0.002	-0.002	16:19	0.000	-0.001	16:19	-0.006	-0.006	-
16:20	-0.002	-0.002	16:20	0.000	-0.001	16:20	-0.006	-0.006	-
16:21	-0.002	-0.002	16:21	-0.001	-0.001	16:21	-0.006	-0.006	-
16:22	-0.002	-0.002	16:22	0.000	0.000	16:22	-0.006	-0.006	-
16:23	-0.002	-0.002	16:23	0.000	0.000	16:23	-0.006	-0.006	-
16:24	-0.002	-0.002	16:24	0.000	0.000	16:24	-0.006	-0.006	-
16:25	-0.002	-0.002	16:25	0.000	0.000	16:25	-0.006	-0.006	-
16:26	-0.002	-0.002	16:26	0.000	0.000	16:26	-0.006	-0.006	-
16:27	-0.002	-0.002	16:27	0.000	0.000	16:27	-0.006	-0.006	-
16:28	-0.002	-0.002	16:28	0.000	0.000	16:28	-0.006	-0.006	-
16:29	-0.002	-0.002	16:29	0.000	0.000	16:29	-0.005	-0.006	-
16:30	-0.002	-0.002	16:30	0.000	0.000	16:30	-0.006	-0.006	-
16:31	-0.002	-0.002	16:31	0.000	0.000	16:31	-0.005	-0.006	-
16:32	-0.002	-0.002	16:32	0.000	0.000	16:32	-0.005	-0.006	-
16:33	-0.002	-0.002	16:33	0.000	0.000	16:33	-0.005	-0.006	-

Monday, October 20, 2025									
								Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
								Number of Comparable Data Points =	502
								Start Time:	7:29
								End Time:	16:43
PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:29	0.2		7:29			7:29			
7:30	0.0		7:30			7:30			
7:31	0.0		7:31			7:31			
7:32	0.0		7:32			7:32			
7:33	0.0		7:33			7:33			
7:34	0.0		7:34			7:34			
7:35	0.0		7:35			7:35			
7:36	0.0		7:36			7:36			
7:37	0.0		7:37			7:37			
7:38	0.0		7:38			7:38			
7:39	0.0		7:39			7:39			
7:40	0.0		7:40			7:40			
7:41	0.0		7:41			7:41			
7:42	0.0		7:42			7:42			
7:43	0.0	0.0	7:43	0.0		7:43			
7:44	0.0	0.0	7:44	0.0		7:44			
7:45	0.0	0.0	7:45	0.0		7:45			
7:46	0.0	0.0	7:46	0.0		7:46			
7:47	0.0	0.0	7:47	0.0		7:47			
7:48	0.0	0.0	7:48	0.0		7:48			
7:49	0.0	0.0	7:49	0.0		7:49			
7:50	0.0	0.0	7:50	0.0		7:50			
7:51	0.0	0.0	7:51	0.0		7:51			
7:52	0.0	0.0	7:52	0.0		7:52			
7:53	0.0	0.0	7:53	0.0		7:53			
7:54	0.0	0.0	7:54	0.0		7:54			
7:55	0.0	0.0	7:55	0.0		7:55			
7:56	0.0	0.0	7:56	0.0		7:56			
7:57	0.0	0.0	7:57	0.0	0.0	7:57			
7:58	0.0	0.0	7:58	0.0	0.0	7:58			
7:59	0.0	0.0	7:59	0.0	0.0	7:59			
8:00	0.0	0.0	8:00	0.0	0.0	8:00			
8:01	0.0	0.0	8:01	0.0	0.0	8:01			
8:02	0.0	0.0	8:02	0.0	0.0	8:02			
8:03	0.0	0.0	8:03	0.0	0.0	8:03			
8:04	0.0	0.0	8:04	0.0	0.0	8:04			
8:05	0.0	0.0	8:05	0.0	0.0	8:05			
8:06	0.0	0.0	8:06	0.0	0.0	8:06			
8:07	0.0	0.0	8:07	0.0	0.0	8:07			
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0		
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0		
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0		
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0		
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0		
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0		
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0		
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0		
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0		
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0		
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0		
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0		
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0		
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0		
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.1	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.1	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.1	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.1	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.1	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.1	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.1	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.1	0.1	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.1	0.1	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.1	0.1	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.1	0.1	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.1	0.1	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.1	0.1	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.1	0.1	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.1	0.1	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.1	0.1	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.1	0.1	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.1	0.1	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.1	0.1	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.1	0.1	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.1	0.1	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.1	0.1	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.1	0.1	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.1	0.1	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.1	0.1	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.1	0.1	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.1	0.1	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.1	0.1	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.1	0.1	8:55	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:56	0.0	0.0	8:56	0.1	0.1	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.1	0.1	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.1	0.1	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.1	0.1	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.1	0.1	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.1	0.1	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.1	0.1	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.1	0.1	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.1	0.1	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.1	0.1	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.1	0.1	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.1	0.1	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.1	0.1	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.1	0.1	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.1	0.1	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.1	0.1	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.1	0.1	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.1	0.1	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.1	0.1	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.1	0.1	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.1	0.1	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.1	0.1	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.1	0.1	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.1	0.1	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.1	0.1	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.1	0.1	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.1	0.1	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.1	0.1	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.1	0.1	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.1	0.1	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.1	0.1	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.1	0.1	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.1	0.1	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.1	0.1	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.1	0.1	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.1	0.1	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.1	0.1	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.1	0.1	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.1	0.1	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.1	0.1	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.1	0.1	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.1	0.1	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.1	0.1	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.1	0.1	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.1	0.1	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.1	0.1	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.1	0.1	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.1	0.1	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.1	0.1	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.1	0.1	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.1	0.1	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.1	0.1	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.1	0.1	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.2	0.1	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.2	0.1	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.2	0.1	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.2	0.1	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.2	0.1	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.2	0.1	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.2	0.1	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.2	0.2	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.2	0.2	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.2	0.2	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.2	0.2	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.2	0.2	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.2	0.2	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.2	0.2	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.2	0.2	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.2	0.2	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.2	0.2	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.2	0.2	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.2	0.2	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.2	0.2	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.2	0.2	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.2	0.2	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.2	0.2	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.2	0.2	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.2	0.2	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.2	0.2	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.2	0.2	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.2	0.2	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.2	0.2	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.2	0.2	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.2	0.2	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.2	0.2	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.2	0.2	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.2	0.2	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.2	0.2	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.2	0.2	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.2	0.2	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.2	0.2	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.2	0.2	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.2	0.2	10:28	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:29	0.0	0.0	10:29	0.2	0.2	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.2	0.2	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.3	0.2	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.3	0.2	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.3	0.2	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.3	0.2	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.3	0.2	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.3	0.2	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.3	0.2	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.3	0.3	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.3	0.3	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.3	0.3	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.3	0.3	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.3	0.3	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.3	0.3	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.3	0.3	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.3	0.3	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.3	0.3	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.3	0.3	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.3	0.3	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.3	0.3	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.3	0.3	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.3	0.3	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.3	0.3	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.3	0.3	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.3	0.3	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.3	0.3	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.3	0.3	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.3	0.3	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.3	0.3	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.3	0.3	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.3	0.3	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.3	0.3	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.3	0.3	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.3	0.3	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.3	0.3	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.3	0.3	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.3	0.3	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.3	0.3	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.3	0.3	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.3	0.3	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.3	0.3	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.3	0.3	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.3	0.3	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.3	0.3	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.3	0.3	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.3	0.3	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.3	0.3	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.3	0.3	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.3	0.3	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.3	0.3	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.3	0.3	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.3	0.3	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.3	0.3	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.3	0.3	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.3	0.3	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.3	0.3	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.3	0.3	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.3	0.3	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.3	0.3	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.3	0.3	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.3	0.3	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.3	0.3	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.3	0.3	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.3	0.3	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.3	0.3	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.3	0.3	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.3	0.3	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.3	0.3	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.3	0.3	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.3	0.3	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.4	0.3	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.4	0.3	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.4	0.3	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.4	0.3	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.4	0.3	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.4	0.3	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.4	0.3	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.4	0.4	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.4	0.4	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.4	0.4	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.4	0.4	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.4	0.4	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.4	0.4	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.4	0.4	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.4	0.4	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.4	0.4	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.4	0.4	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.4	0.4	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.4	0.4	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.4	0.4	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.4	0.4	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.4	0.4	12:01	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:02	0.0	0.0	12:02	0.4	0.4	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.4	0.4	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.4	0.4	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.4	0.4	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.4	0.4	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.4	0.4	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.4	0.4	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.4	0.4	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.4	0.4	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.4	0.4	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.4	0.4	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.4	0.4	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.4	0.4	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.4	0.4	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.4	0.4	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.4	0.4	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.4	0.4	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.4	0.4	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.4	0.4	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.4	0.4	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.4	0.4	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.4	0.4	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.4	0.4	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.4	0.4	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.4	0.4	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.4	0.4	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.4	0.4	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.4	0.4	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.4	0.4	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.4	0.4	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.4	0.4	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.4	0.4	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.4	0.4	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.4	0.4	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.4	0.4	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.4	0.4	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.4	0.4	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.4	0.4	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.4	0.4	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.4	0.4	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.3	0.4	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.4	0.4	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.3	0.4	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.3	0.4	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.3	0.4	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.3	0.4	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.3	0.4	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.3	0.4	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.3	0.3	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.3	0.3	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.3	0.3	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.3	0.3	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.3	0.3	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.3	0.3	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.3	0.3	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.3	0.3	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.3	0.3	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.3	0.3	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.3	0.3	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.3	0.3	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.3	0.3	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.3	0.3	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.3	0.3	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.3	0.3	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.3	0.3	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.3	0.3	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.3	0.3	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.3	0.3	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.3	0.3	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.3	0.3	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.3	0.3	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.3	0.3	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.3	0.3	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.3	0.3	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.3	0.3	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.3	0.3	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.3	0.3	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.3	0.3	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.3	0.3	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.3	0.3	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.3	0.3	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.3	0.3	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.3	0.3	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.3	0.3	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.3	0.3	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.3	0.3	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.3	0.3	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.3	0.3	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.3	0.3	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.3	0.3	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.3	0.3	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.3	0.3	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.3	0.3	13:34	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:35	0.0	0.0	13:35	0.3	0.3	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.3	0.3	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.3	0.3	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.3	0.3	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.3	0.3	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.3	0.3	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.3	0.3	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.3	0.3	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.3	0.3	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.3	0.3	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.3	0.3	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.3	0.3	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.3	0.3	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.3	0.3	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.3	0.3	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.3	0.3	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.3	0.3	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.3	0.3	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.3	0.3	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.3	0.3	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.3	0.3	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.3	0.3	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.3	0.3	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.3	0.3	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.3	0.3	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.3	0.3	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.3	0.3	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.3	0.3	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.4	0.3	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.4	0.3	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.4	0.3	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.4	0.3	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.4	0.3	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.3	0.3	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.3	0.3	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.3	0.3	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.3	0.3	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.3	0.3	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.3	0.3	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.3	0.3	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.3	0.3	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.3	0.3	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.3	0.3	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.3	0.3	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.3	0.3	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.3	0.3	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.3	0.3	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.3	0.3	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.3	0.3	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.3	0.3	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.3	0.3	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.3	0.3	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.3	0.3	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.3	0.3	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.3	0.3	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.3	0.3	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.3	0.3	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.3	0.3	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.3	0.3	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.3	0.3	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.3	0.3	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.3	0.3	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.3	0.3	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.3	0.3	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.3	0.3	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.3	0.3	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.3	0.3	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.3	0.3	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.3	0.3	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.3	0.3	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.3	0.3	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.3	0.3	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.3	0.3	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.3	0.3	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.3	0.3	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.3	0.3	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.3	0.3	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.3	0.3	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.3	0.3	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.3	0.3	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.3	0.3	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.3	0.3	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.3	0.3	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.3	0.3	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.3	0.3	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.3	0.3	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.3	0.3	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.3	0.3	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.3	0.3	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.3	0.3	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.3	0.3	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.3	0.3	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.3	0.3	15:07	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
15:08	0.0	0.0	15:08	0.3	0.3	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.3	0.3	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.3	0.3	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.3	0.3	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.3	0.3	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.3	0.3	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.3	0.3	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.3	0.3	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.3	0.3	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.3	0.3	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.3	0.3	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.3	0.3	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.3	0.3	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.3	0.3	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.3	0.3	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.3	0.3	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.3	0.3	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.3	0.3	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.3	0.3	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.3	0.3	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.3	0.3	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.3	0.3	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.3	0.3	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.3	0.3	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.3	0.3	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.3	0.3	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.3	0.3	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.3	0.3	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.3	0.3	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.3	0.3	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.3	0.3	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.3	0.3	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.3	0.3	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.3	0.3	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.3	0.3	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.3	0.3	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.3	0.3	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.3	0.3	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.3	0.3	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.3	0.3	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.3	0.3	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.3	0.3	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.3	0.3	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.3	0.3	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.3	0.3	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.3	0.3	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.3	0.3	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.3	0.3	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.3	0.3	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.3	0.3	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.3	0.3	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.3	0.3	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.3	0.3	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.3	0.3	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.3	0.3	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.3	0.3	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.3	0.3	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.3	0.3	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.3	0.3	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.3	0.3	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.3	0.3	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.3	0.3	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.3	0.3	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.3	0.3	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.3	0.3	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.3	0.3	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.3	0.3	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.3	0.3	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.3	0.3	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.3	0.3	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.3	0.3	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.3	0.3	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.3	0.3	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.3	0.3	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.3	0.3	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.3	0.3	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.3	0.3	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.3	0.3	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.3	0.3	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.3	0.3	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.3	0.3	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.3	0.3	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.3	0.3	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.3	0.3	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.3	0.3	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.3	0.3	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.2	0.3	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.2	0.3	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.2	0.3	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.1	0.3	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.1	0.3	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.1	0.2	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.1	0.2	16:40	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:41	0.0	0.0	16:41	0.1	0.2	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.1	0.2	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.1	0.2	16:43	0.0	0.0	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Tuesday, October 21, 2025
PROJECT:	615 Broadway		**WEATHER:**	Sunny, 45 - 66°F Wind: SW @ 2-8 mph
LOCATION:	Kingston, New York		**TIME:**	6:45 am – 6:00 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Telemetry CAMP Stations
Geoprobe 6610DT Drill Rig
Hand Auger
Mini Rae 3000 Photoionization Detector

PRESENT AT SITE:
Langan: Lilah Willis
Lakewood Environmental Services, Corp. (Lakewood): Mike Kolasinski

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan continued implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Langan also continued the site-wide waste characterization to facilitate future off-site disposal of soil during redevelopment. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted with Lakewood prior to the start of site activities.
- Lakewood used a Geoprobe 6610DT drill rig with 5-foot-long Macro-Core samplers to advance the soil borings WC01_A, WC01_B, WC01_C, WC01_D, WC02_A, WC02_B, WC02_C, WC02_D, WC05_A, WC05_B, WC05_C, WC05_D, WC06_A, WC06_B, WC06_C and WC06_D to about 5 feet below grade surface (bgs). Langan documented the work and screened the soil for impacts. Soil borings were screened for odors and organic vapors using a photoionization detector (PID). Evidence of impacts was not observed and the borings were backfilled with soil cuttings to their original location and restored to grade surface.
- Langan collected waste characterization samples from two 55-gallon drums containing purged groundwater in the northern part of site.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling

- The following soil samples were collected and relinquished to Pace Analytical Laboratories, Inc. (Pace), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory (ELAP No. 11148), under standard chain-of-custody protocols for analysis of NYSDEC/New Jersey Department of Environmental Protection (NJDEP)-list semivolatile organic compounds (SVOC), pesticides, herbicides, polychlorinated biphenyls (PCB), Target Analyte List (TAL) metals (including hexavalent & trivalent chromium), total cyanide, toxicity characteristic leaching procedure (TCLP) metals, and Resource Conservation and Recovery Act (RCRA) Characteristics to facilitate future off-site disposal of soil during redevelopment:
    - WC01_COMP_0-5
    - WC02_COMP_0-5
    - WC05_COMP_0-5
    - WC06_COMP_0-5
- One duplicate sample (WCDUP_COMP_102125) was collected and submitted for quality assurance/quality control (QA/QC) purposes to Pace under standard chain-of-custody protocols for analysis of NYSDEC/NJDEP-list SVOCs, pesticides, herbicides, PCBs, Part 375/TAL metals (including hexavalent & trivalent chromium), total cyanide, TCLP Metals, and RCRA Characteristics.
- The following soil samples were submitted to Pace under standard chain-of-custody protocols for analysis of NYSDEC/NJDEP-list volatile organic compounds (VOC) and Extractable Petroleum Hydrocarbons (EPH) to facilitate future off-site disposal of soil during redevelopment:
    - WC01_B_GRAB_0-2
    - WC02_B_GRAB_0-2
    - WC05_D_GRAB_0-2
    - WC06_C_GRAB_0-2
- One duplicate sample (WCDUP_GRAB_102125) was collected and submitted to Pace under standard chain-of-custody protocols for QA/QC purposes for analysis of NYSDEC/NJDEP-list VOCs and EPH.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Sampling (Continued)

- The following soil samples were submitted to Pace under standard chain-of-custody protocols and placed on hold for analysis of total and TCLP metals, to facilitate future off-site disposal of soil during redevelopment:
  - WC01_A_3-5
  - WC01_B_2-4
  - WC01_C_1-3
  - WC01_D_2-4
  - WC01_A_0-2
  - WC02_A_2-4
  - WC02_B_2-4
  - WC02_C_1-3
  - WC02_D_3-5
  - WC02_A_0-2
  - WC05_A_2-4
  - WC05_B_0-2
  - WC05_C_1-3
  - WC05_D_2-4
  - WC05_C_3-5
  - WC06_A_3-5
  - WC06_B_3-5
  - WC06_C_2-4
  - WC06_D_0-2
  - WC06_A_1-3
- The following groundwater drum samples were collected and submitted to Pace under standard chain-of-custody protocols for analysis of Part 375/TCL VOCs, PCBs, and total RCRA 8 metals, total copper, total nicketl, total zinc, total cobalt, total tin, total aluminum, and total iron to facilitate future off-site disposal:
  - GWDRUM01_102125
  - GWDRUM02_102125

CAMP Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one upwind and one downwind) and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Fifteen-minute average concentrations of PM10 and VOCs did not exceed action levels established by the community air monitoring plan (CAMP). No fugitive dust or odors were observed leaving the site.

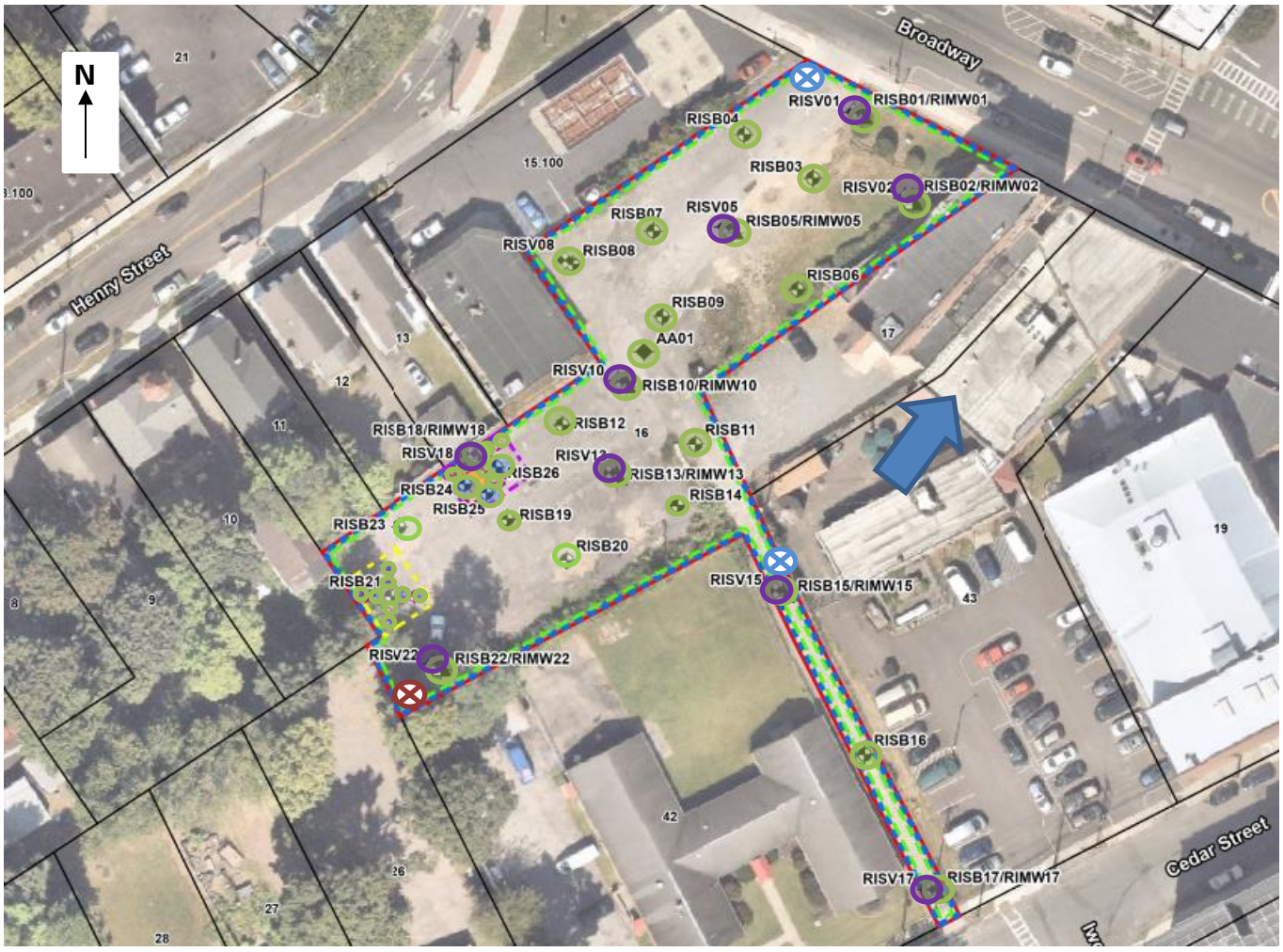
Anticipated Activities

- Langan will complete a synoptic gauging event of the remedial investigation monitoring wells.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 1: Remedial Investigation Boring Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Completed
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Figure 2: Waste Characterization Boring Location Map

Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Waste Characterization (WC) Boring Location
- Completed WC Boring
- Previously Completed WC Boring

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Lakewood advancing waste characterization boring WC05_A in the central part of the site (facing northeast).

Photo 2: View of soil/fill from waste characterization boring WC01_A in the southeastern part of site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

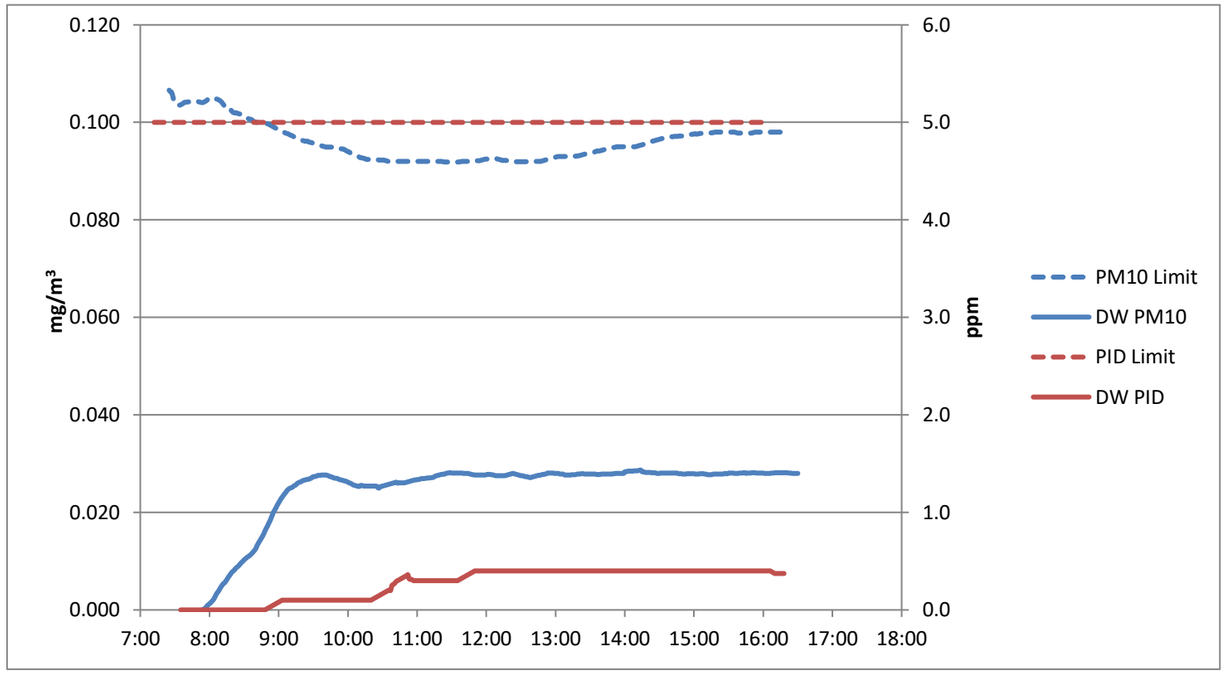
615 Broadway
170803001
CAMP Data Summary

Date: Tuesday, October 21, 2025
Start: 7:12
End: 17:35
Observer: Lilah Willis

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	NA	0.024
Minimum 15min Average	-0.008	-0.008
Maximum 15min Average	0.007	0.029
High Intervals "exceedances" (15min > 1.5 + Upwind level)	NA	0.0
Minimum 1min Reading	-0.009	-0.012
Maximum 1min Reading	0.018	0.033

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise



Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.3
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.4
High Intervals "exceedances" (15min > 5 + Upwind level)	NA	0.0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.9

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Tuesday, October 21, 2025						
				Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
				Number of Comparable Data Points =		557
				Start Time:		7:25
				End Time:		16:55
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:25	0.007		7:25	-0.009		
7:26	0.006		7:26	-0.011		
7:27	0.013		7:27	-0.010		
7:28	0.018		7:28	-0.005		
7:29	0.012		7:29	-0.004		
7:30	0.008		7:30	-0.010		
7:31	0.006		7:31	-0.012		
7:32	0.005		7:32	-0.011		
7:33	0.004		7:33	-0.010		
7:34	0.003		7:34	-0.009		
7:35	0.003		7:35	-0.008		
7:36	0.003		7:36	-0.007		
7:37	0.003		7:37	-0.006		
7:38	0.004		7:38	-0.001		
7:39	0.004	0.007	7:39	-0.001	-0.008	-
7:40	0.003	0.006	7:40	0.000	-0.007	-
7:41	0.004	0.006	7:41	-0.001	-0.006	-
7:42	0.003	0.006	7:42	-0.001	-0.006	-
7:43	0.003	0.005	7:43	0.000	-0.005	-
7:44	0.004	0.004	7:44	0.000	-0.005	-
7:45	0.004	0.004	7:45	0.000	-0.004	-
7:46	0.004	0.004	7:46	0.000	-0.004	-
7:47	0.004	0.004	7:47	0.000	-0.003	-
7:48	0.004	0.004	7:48	0.000	-0.002	-
7:49	0.004	0.004	7:49	0.000	-0.002	-
7:50	0.005	0.004	7:50	0.000	-0.001	-
7:51	0.005	0.004	7:51	0.000	-0.001	-
7:52	0.006	0.004	7:52	0.001	0.000	-
7:53	0.005	0.004	7:53	0.001	0.000	-
7:54	0.004	0.004	7:54	0.001	0.000	-
7:55	0.004	0.004	7:55	0.001	0.000	-
7:56	0.004	0.004	7:56	0.002	0.000	-
7:57	0.004	0.004	7:57	0.002	0.001	-
7:58	0.004	0.004	7:58	0.005	0.001	-
7:59	0.004	0.004	7:59	0.003	0.001	-
8:00	0.004	0.004	8:00	0.003	0.001	-
8:01	0.004	0.004	8:01	0.003	0.001	-
8:02	0.004	0.004	8:02	0.004	0.002	-
8:03	0.004	0.004	8:03	0.004	0.002	-
8:04	0.003	0.004	8:04	0.005	0.002	-
8:05	0.004	0.004	8:05	0.007	0.003	-
8:06	0.004	0.004	8:06	0.007	0.003	-
8:07	0.005	0.004	8:07	0.006	0.004	-
8:08	0.005	0.004	8:08	0.006	0.004	-
8:09	0.005	0.004	8:09	0.007	0.004	-
8:10	0.006	0.004	8:10	0.007	0.005	-
8:11	0.006	0.004	8:11	0.007	0.005	-
8:12	0.007	0.005	8:12	0.007	0.005	-
8:13	0.007	0.005	8:13	0.007	0.006	-
8:14	0.005	0.005	8:14	0.008	0.006	-
8:15	0.004	0.005	8:15	0.008	0.006	-
8:16	0.003	0.005	8:16	0.009	0.007	-
8:17	0.002	0.005	8:17	0.009	0.007	-
8:18	0.005	0.005	8:18	0.009	0.007	-
8:19	0.005	0.005	8:19	0.010	0.008	-
8:20	0.003	0.005	8:20	0.011	0.008	-
8:21	0.003	0.005	8:21	0.010	0.008	-
8:22	0.003	0.005	8:22	0.010	0.008	-
8:23	0.003	0.004	8:23	0.010	0.009	-
8:24	0.002	0.004	8:24	0.010	0.009	-
8:25	0.002	0.004	8:25	0.010	0.009	-
8:26	0.001	0.004	8:26	0.011	0.009	-
8:27	0.002	0.003	8:27	0.011	0.010	-
8:28	0.001	0.003	8:28	0.011	0.010	-
8:29	0.001	0.003	8:29	0.011	0.010	-
8:30	0.003	0.003	8:30	0.012	0.010	-
8:31	0.004	0.003	8:31	0.012	0.010	-
8:32	0.002	0.003	8:32	0.012	0.011	-
8:33	0.001	0.002	8:33	0.012	0.011	-
8:34	0.001	0.002	8:34	0.012	0.011	-
8:35	0.001	0.002	8:35	0.014	0.011	-
8:36	0.002	0.002	8:36	0.013	0.011	-
8:37	0.004	0.002	8:37	0.014	0.012	-
8:38	0.001	0.002	8:38	0.014	0.012	-
8:39	0.001	0.002	8:39	0.014	0.012	-
8:40	0.001	0.002	8:40	0.015	0.013	-
8:41	0	0.002	8:41	0.019	0.013	-
8:42	0	0.002	8:42	0.018	0.014	-
8:43	0	0.001	8:43	0.017	0.014	-
8:44	0	0.001	8:44	0.017	0.014	-
8:45	0	0.001	8:45	0.018	0.015	-
8:46	0	0.001	8:46	0.018	0.015	-
8:47	0	0.001	8:47	0.019	0.016	-
8:48	0	0.001	8:48	0.020	0.016	-
8:49	0	0.001	8:49	0.020	0.017	-
8:50	0	0.001	8:50	0.020	0.017	-
8:51	0	0.000	8:51	0.021	0.018	-
8:52	0	0.000	8:52	0.021	0.018	-
8:53	0	0.000	8:53	0.022	0.019	-
8:54	0	0.000	8:54	0.023	0.019	-
8:55	0	0.000	8:55	0.024	0.020	-
8:56	0	0.000	8:56	0.026	0.020	-
8:57	0	0.000	8:57	0.024	0.021	-
8:58	0	0.000	8:58	0.024	0.021	-
8:59	0	0.000	8:59	0.024	0.022	-
9:00	0	0.000	9:00	0.024	0.022	-
9:01	-0.001	0.000	9:01	0.024	0.022	-
9:02	-0.001	0.000	9:02	0.025	0.023	-
9:03	-0.001	0.000	9:03	0.025	0.023	-
9:04	-0.001	0.000	9:04	0.025	0.023	-
9:05	-0.001	0.000	9:05	0.025	0.024	-
9:06	-0.002	0.000	9:06	0.025	0.024	-
9:07	-0.002	-0.001	9:07	0.026	0.024	-
9:08	-0.002	-0.001	9:08	0.026	0.025	-
9:09	-0.002	-0.001	9:09	0.026	0.025	-
9:10	-0.002	-0.001	9:10	0.026	0.025	-
9:11	-0.002	-0.001	9:11	0.027	0.025	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:12	-0.002	-0.001	9:12	0.026	0.025	-
9:13	-0.002	-0.001	9:13	0.027	0.025	-
9:14	-0.002	-0.002	9:14	0.026	0.026	-
9:15	-0.002	-0.002	9:15	0.026	0.026	-
9:16	-0.002	-0.002	9:16	0.028	0.026	-
9:17	-0.002	-0.002	9:17	0.027	0.026	-
9:18	-0.003	-0.002	9:18	0.027	0.026	-
9:19	-0.003	-0.002	9:19	0.026	0.026	-
9:20	-0.003	-0.002	9:20	0.027	0.026	-
9:21	-0.003	-0.002	9:21	0.027	0.027	-
9:22	-0.003	-0.002	9:22	0.027	0.027	-
9:23	-0.004	-0.002	9:23	0.027	0.027	-
9:24	-0.004	-0.003	9:24	0.027	0.027	-
9:25	-0.003	-0.003	9:25	0.027	0.027	-
9:26	-0.004	-0.003	9:26	0.027	0.027	-
9:27	-0.004	-0.003	9:27	0.028	0.027	-
9:28	-0.004	-0.003	9:28	0.028	0.027	-
9:29	-0.003	-0.003	9:29	0.029	0.027	-
9:30	-0.004	-0.003	9:30	0.028	0.027	-
9:31	-0.004	-0.003	9:31	0.028	0.027	-
9:32	-0.004	-0.004	9:32	0.028	0.027	-
9:33	-0.004	-0.004	9:33	0.028	0.027	-
9:34	-0.004	-0.004	9:34	0.028	0.028	-
9:35	-0.004	-0.004	9:35	0.027	0.028	-
9:36	-0.004	-0.004	9:36	0.027	0.028	-
9:37	-0.004	-0.004	9:37	0.028	0.028	-
9:38	-0.004	-0.004	9:38	0.027	0.028	-
9:39	-0.004	-0.004	9:39	0.027	0.028	-
9:40	-0.005	-0.004	9:40	0.027	0.028	-
9:41	-0.005	-0.004	9:41	0.027	0.028	-
9:42	-0.005	-0.004	9:42	0.027	0.028	-
9:43	-0.005	-0.004	9:43	0.027	0.028	-
9:44	-0.005	-0.004	9:44	0.027	0.027	-
9:45	-0.005	-0.004	9:45	0.027	0.027	-
9:46	-0.005	-0.004	9:46	0.027	0.027	-
9:47	-0.005	-0.005	9:47	0.026	0.027	-
9:48	-0.005	-0.005	9:48	0.027	0.027	-
9:49	-0.005	-0.005	9:49	0.027	0.027	-
9:50	-0.005	-0.005	9:50	0.027	0.027	-
9:51	-0.005	-0.005	9:51	0.026	0.027	-
9:52	-0.005	-0.005	9:52	0.026	0.027	-
9:53	-0.005	-0.005	9:53	0.026	0.027	-
9:54	-0.005	-0.005	9:54	0.026	0.027	-
9:55	-0.006	-0.005	9:55	0.026	0.027	-
9:56	-0.005	-0.005	9:56	0.026	0.027	-
9:57	-0.005	-0.005	9:57	0.026	0.026	-
9:58	-0.005	-0.005	9:58	0.026	0.026	-
9:59	-0.005	-0.005	9:59	0.026	0.026	-
10:00	-0.005	-0.005	10:00	0.025	0.026	-
10:01	-0.004	-0.005	10:01	0.025	0.026	-
10:02	-0.005	-0.005	10:02	0.025	0.026	-
10:03	-0.006	-0.005	10:03	0.025	0.026	-
10:04	-0.006	-0.005	10:04	0.025	0.026	-
10:05	-0.006	-0.005	10:05	0.025	0.026	-
10:06	-0.006	-0.005	10:06	0.025	0.026	-
10:07	-0.006	-0.005	10:07	0.025	0.025	-
10:08	-0.006	-0.005	10:08	0.025	0.025	-
10:09	-0.006	-0.005	10:09	0.025	0.025	-
10:10	-0.006	-0.005	10:10	0.026	0.025	-
10:11	-0.007	-0.006	10:11	0.029	0.026	-
10:12	-0.007	-0.006	10:12	0.026	0.026	-
10:13	-0.007	-0.006	10:13	0.025	0.025	-
10:14	-0.007	-0.006	10:14	0.025	0.025	-
10:15	-0.006	-0.006	10:15	0.025	0.025	-
10:16	-0.007	-0.006	10:16	0.025	0.025	-
10:17	-0.007	-0.006	10:17	0.025	0.025	-
10:18	-0.007	-0.006	10:18	0.025	0.025	-
10:19	-0.007	-0.007	10:19	0.025	0.025	-
10:20	-0.008	-0.007	10:20	0.025	0.025	-
10:21	-0.008	-0.007	10:21	0.025	0.025	-
10:22	-0.007	-0.007	10:22	0.025	0.025	-
10:23	-0.008	-0.007	10:23	0.025	0.025	-
10:24	-0.008	-0.007	10:24	0.025	0.025	-
10:25	-0.008	-0.007	10:25	0.025	0.025	-
10:26	-0.007	-0.007	10:26	0.025	0.025	-
10:27	-0.008	-0.007	10:27	0.025	0.025	-
10:28	-0.008	-0.007	10:28	0.029	0.025	-
10:29	-0.008	-0.007	10:29	0.026	0.025	-
10:30	-0.008	-0.008	10:30	0.026	0.025	-
10:31	-0.007	-0.008	10:31	0.026	0.025	-
10:32	-0.007	-0.008	10:32	0.026	0.026	-
10:33	-0.007	-0.008	10:33	0.026	0.026	-
10:34	-0.007	-0.008	10:34	0.026	0.026	-
10:35	-0.008	-0.008	10:35	0.026	0.026	-
10:36	-0.008	-0.008	10:36	0.026	0.026	-
10:37	-0.008	-0.008	10:37	0.026	0.026	-
10:38	-0.008	-0.008	10:38	0.026	0.026	-
10:39	-0.008	-0.008	10:39	0.026	0.026	-
10:40	-0.008	-0.008	10:40	0.026	0.026	-
10:41	-0.008	-0.008	10:41	0.026	0.026	-
10:42	-0.008	-0.008	10:42	0.026	0.026	-
10:43	-0.008	-0.008	10:43	0.026	0.026	-
10:44	-0.008	-0.008	10:44	0.027	0.026	-
10:45	-0.008	-0.008	10:45	0.026	0.026	-
10:46	-0.008	-0.008	10:46	0.026	0.026	-
10:47	-0.008	-0.008	10:47	0.026	0.026	-
10:48	-0.008	-0.008	10:48	0.026	0.026	-
10:49	-0.008	-0.008	10:49	0.026	0.026	-
10:50	-0.008	-0.008	10:50	0.027	0.026	-
10:51	-0.008	-0.008	10:51	0.027	0.026	-
10:52	-0.008	-0.008	10:52	0.027	0.026	-
10:53	-0.008	-0.008	10:53	0.027	0.026	-
10:54	-0.008	-0.008	10:54	0.027	0.026	-
10:55	-0.008	-0.008	10:55	0.027	0.026	-
10:56	-0.008	-0.008	10:56	0.027	0.027	-
10:57	-0.008	-0.008	10:57	0.027	0.027	-
10:58	-0.008	-0.008	10:58	0.027	0.027	-
10:59	-0.008	-0.008	10:59	0.027	0.027	-
11:00	-0.008	-0.008	11:00	0.027	0.027	-
11:01	-0.008	-0.008	11:01	0.026	0.027	-
11:02	-0.008	-0.008	11:02	0.027	0.027	-
11:03	-0.008	-0.008	11:03	0.027	0.027	-
11:04	-0.008	-0.008	11:04	0.027	0.027	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:05	-0.008	-0.008	11:05	0.027	0.027	-
11:06	-0.008	-0.008	11:06	0.027	0.027	-
11:07	-0.008	-0.008	11:07	0.028	0.027	-
11:08	-0.008	-0.008	11:08	0.027	0.027	-
11:09	-0.008	-0.008	11:09	0.028	0.027	-
11:10	-0.008	-0.008	11:10	0.027	0.027	-
11:11	-0.008	-0.008	11:11	0.027	0.027	-
11:12	-0.008	-0.008	11:12	0.028	0.027	-
11:13	-0.008	-0.008	11:13	0.027	0.027	-
11:14	-0.008	-0.008	11:14	0.028	0.027	-
11:15	-0.008	-0.008	11:15	0.029	0.027	-
11:16	-0.008	-0.008	11:16	0.028	0.027	-
11:17	-0.008	-0.008	11:17	0.028	0.028	-
11:18	-0.008	-0.008	11:18	0.028	0.028	-
11:19	-0.008	-0.008	11:19	0.028	0.028	-
11:20	-0.008	-0.008	11:20	0.028	0.028	-
11:21	-0.008	-0.008	11:21	0.028	0.028	-
11:22	-0.008	-0.008	11:22	0.028	0.028	-
11:23	-0.008	-0.008	11:23	0.028	0.028	-
11:24	-0.008	-0.008	11:24	0.028	0.028	-
11:25	-0.008	-0.008	11:25	0.029	0.028	-
11:26	-0.008	-0.008	11:26	0.028	0.028	-
11:27	-0.008	-0.008	11:27	0.028	0.028	-
11:28	-0.008	-0.008	11:28	0.028	0.028	-
11:29	-0.008	-0.008	11:29	0.028	0.028	-
11:30	-0.008	-0.008	11:30	0.028	0.028	-
11:31	-0.008	-0.008	11:31	0.028	0.028	-
11:32	-0.008	-0.008	11:32	0.028	0.028	-
11:33	-0.008	-0.008	11:33	0.028	0.028	-
11:34	-0.008	-0.008	11:34	0.028	0.028	-
11:35	-0.008	-0.008	11:35	0.028	0.028	-
11:36	-0.009	-0.008	11:36	0.028	0.028	-
11:37	-0.008	-0.008	11:37	0.028	0.028	-
11:38	-0.009	-0.008	11:38	0.028	0.028	-
11:39	-0.008	-0.008	11:39	0.028	0.028	-
11:40	-0.008	-0.008	11:40	0.028	0.028	-
11:41	-0.008	-0.008	11:41	0.028	0.028	-
11:42	-0.008	-0.008	11:42	0.028	0.028	-
11:43	-0.008	-0.008	11:43	0.028	0.028	-
11:44	-0.008	-0.008	11:44	0.028	0.028	-
11:45	-0.008	-0.008	11:45	0.027	0.028	-
11:46	-0.008	-0.008	11:46	0.027	0.028	-
11:47	-0.008	-0.008	11:47	0.027	0.028	-
11:48	-0.008	-0.008	11:48	0.027	0.028	-
11:49	-0.008	-0.008	11:49	0.028	0.028	-
11:50	-0.008	-0.008	11:50	0.027	0.028	-
11:51	-0.008	-0.008	11:51	0.028	0.028	-
11:52	-0.008	-0.008	11:52	0.028	0.028	-
11:53	-0.008	-0.008	11:53	0.028	0.028	-
11:54	-0.008	-0.008	11:54	0.028	0.028	-
11:55	-0.008	-0.008	11:55	0.028	0.028	-
11:56	-0.008	-0.008	11:56	0.028	0.028	-
11:57	-0.008	-0.008	11:57	0.028	0.028	-
11:58	-0.008	-0.008	11:58	0.028	0.028	-
11:59	-0.008	-0.008	11:59	0.028	0.028	-
12:00	-0.008	-0.008	12:00	0.028	0.028	-
12:01	-0.007	-0.008	12:01	0.028	0.028	-
12:02	-0.008	-0.008	12:02	0.027	0.028	-
12:03	-0.008	-0.008	12:03	0.027	0.028	-
12:04	-0.007	-0.008	12:04	0.027	0.028	-
12:05	-0.008	-0.008	12:05	0.027	0.028	-
12:06	-0.008	-0.008	12:06	0.027	0.028	-
12:07	-0.008	-0.008	12:07	0.027	0.028	-
12:08	-0.008	-0.008	12:08	0.027	0.028	-
12:09	-0.007	-0.008	12:09	0.028	0.028	-
12:10	-0.007	-0.008	12:10	0.028	0.028	-
12:11	-0.007	-0.008	12:11	0.028	0.028	-
12:12	-0.007	-0.008	12:12	0.028	0.028	-
12:13	-0.007	-0.008	12:13	0.028	0.028	-
12:14	-0.008	-0.008	12:14	0.028	0.028	-
12:15	-0.008	-0.008	12:15	0.028	0.028	-
12:16	-0.008	-0.008	12:16	0.028	0.028	-
12:17	-0.007	-0.008	12:17	0.028	0.028	-
12:18	-0.007	-0.007	12:18	0.028	0.028	-
12:19	-0.007	-0.007	12:19	0.028	0.028	-
12:20	-0.008	-0.007	12:20	0.028	0.028	-
12:21	-0.008	-0.007	12:21	0.028	0.028	-
12:22	-0.008	-0.007	12:22	0.028	0.028	-
12:23	-0.008	-0.007	12:23	0.028	0.028	-
12:24	-0.008	-0.008	12:24	0.027	0.028	-
12:25	-0.008	-0.008	12:25	0.027	0.028	-
12:26	-0.008	-0.008	12:26	0.027	0.028	-
12:27	-0.008	-0.008	12:27	0.027	0.028	-
12:28	-0.008	-0.008	12:28	0.027	0.028	-
12:29	-0.008	-0.008	12:29	0.027	0.028	-
12:30	-0.008	-0.008	12:30	0.027	0.028	-
12:31	-0.008	-0.008	12:31	0.028	0.028	-
12:32	-0.008	-0.008	12:32	0.027	0.027	-
12:33	-0.008	-0.008	12:33	0.027	0.027	-
12:34	-0.008	-0.008	12:34	0.027	0.027	-
12:35	-0.008	-0.008	12:35	0.028	0.027	-
12:36	-0.008	-0.008	12:36	0.027	0.027	-
12:37	-0.009	-0.008	12:37	0.027	0.027	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:38	-0.008	-0.008	12:38	0.027	0.027	-
12:39	-0.008	-0.008	12:39	0.028	0.027	-
12:40	-0.008	-0.008	12:40	0.028	0.027	-
12:41	-0.008	-0.008	12:41	0.028	0.027	-
12:42	-0.008	-0.008	12:42	0.028	0.027	-
12:43	-0.008	-0.008	12:43	0.028	0.027	-
12:44	-0.008	-0.008	12:44	0.028	0.028	-
12:45	-0.008	-0.008	12:45	0.028	0.028	-
12:46	-0.008	-0.008	12:46	0.028	0.028	-
12:47	-0.008	-0.008	12:47	0.028	0.028	-
12:48	-0.008	-0.008	12:48	0.028	0.028	-
12:49	-0.008	-0.008	12:49	0.028	0.028	-
12:50	-0.008	-0.008	12:50	0.028	0.028	-
12:51	-0.008	-0.008	12:51	0.028	0.028	-
12:52	-0.008	-0.008	12:52	0.028	0.028	-
12:53	-0.008	-0.008	12:53	0.029	0.028	-
12:54	-0.008	-0.008	12:54	0.028	0.028	-
12:55	-0.008	-0.008	12:55	0.028	0.028	-
12:56	-0.008	-0.008	12:56	0.028	0.028	-
12:57	-0.008	-0.008	12:57	0.028	0.028	-
12:58	-0.008	-0.008	12:58	0.028	0.028	-
12:59	-0.008	-0.008	12:59	0.027	0.028	-
13:00	-0.008	-0.008	13:00	0.028	0.028	-
13:01	-0.008	-0.008	13:01	0.028	0.028	-
13:02	-0.007	-0.008	13:02	0.028	0.028	-
13:03	-0.007	-0.008	13:03	0.027	0.028	-
13:04	-0.007	-0.008	13:04	0.027	0.028	-
13:05	-0.007	-0.008	13:05	0.028	0.028	-
13:06	-0.007	-0.008	13:06	0.028	0.028	-
13:07	-0.007	-0.008	13:07	0.027	0.028	-
13:08	-0.007	-0.008	13:08	0.027	0.028	-
13:09	-0.007	-0.007	13:09	0.028	0.028	-
13:10	-0.007	-0.007	13:10	0.028	0.028	-
13:11	-0.007	-0.007	13:11	0.028	0.028	-
13:12	-0.007	-0.007	13:12	0.028	0.028	-
13:13	-0.007	-0.007	13:13	0.028	0.028	-
13:14	-0.007	-0.007	13:14	0.028	0.028	-
13:15	-0.007	-0.007	13:15	0.028	0.028	-
13:16	-0.007	-0.007	13:16	0.028	0.028	-
13:17	-0.007	-0.007	13:17	0.028	0.028	-
13:18	-0.007	-0.007	13:18	0.028	0.028	-
13:19	-0.007	-0.007	13:19	0.028	0.028	-
13:20	-0.007	-0.007	13:20	0.028	0.028	-
13:21	-0.007	-0.007	13:21	0.028	0.028	-
13:22	-0.007	-0.007	13:22	0.028	0.028	-
13:23	-0.007	-0.007	13:23	0.027	0.028	-
13:24	-0.007	-0.007	13:24	0.028	0.028	-
13:25	-0.007	-0.007	13:25	0.027	0.028	-
13:26	-0.007	-0.007	13:26	0.028	0.028	-
13:27	-0.007	-0.007	13:27	0.028	0.028	-
13:28	-0.007	-0.007	13:28	0.028	0.028	-
13:29	-0.007	-0.007	13:29	0.028	0.028	-
13:30	-0.007	-0.007	13:30	0.028	0.028	-
13:31	-0.006	-0.007	13:31	0.028	0.028	-
13:32	-0.007	-0.007	13:32	0.028	0.028	-
13:33	-0.006	-0.007	13:33	0.028	0.028	-
13:34	-0.007	-0.007	13:34	0.028	0.028	-
13:35	-0.006	-0.007	13:35	0.027	0.028	-
13:36	-0.006	-0.007	13:36	0.028	0.028	-
13:37	-0.006	-0.007	13:37	0.027	0.028	-
13:38	-0.006	-0.007	13:38	0.028	0.028	-
13:39	-0.006	-0.007	13:39	0.028	0.028	-
13:40	-0.006	-0.006	13:40	0.028	0.028	-
13:41	-0.006	-0.006	13:41	0.028	0.028	-
13:42	-0.006	-0.006	13:42	0.028	0.028	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:43	-0.006	-0.006	13:43	0.028	0.028	-
13:44	-0.006	-0.006	13:44	0.028	0.028	-
13:45	-0.006	-0.006	13:45	0.028	0.028	-
13:46	-0.006	-0.006	13:46	0.028	0.028	-
13:47	-0.006	-0.006	13:47	0.028	0.028	-
13:48	-0.006	-0.006	13:48	0.028	0.028	-
13:49	-0.005	-0.006	13:49	0.028	0.028	-
13:50	-0.005	-0.006	13:50	0.028	0.028	-
13:51	-0.006	-0.006	13:51	0.028	0.028	-
13:52	-0.006	-0.006	13:52	0.028	0.028	-
13:53	-0.005	-0.006	13:53	0.028	0.028	-
13:54	-0.005	-0.006	13:54	0.028	0.028	-
13:55	-0.005	-0.006	13:55	0.028	0.028	-
13:56	-0.005	-0.006	13:56	0.028	0.028	-
13:57	-0.005	-0.006	13:57	0.028	0.028	-
13:58	-0.005	-0.005	13:58	0.028	0.028	-
13:59	-0.005	-0.005	13:59	0.028	0.028	-
14:00	-0.005	-0.005	14:00	0.033	0.028	-
14:01	-0.005	-0.005	14:01	0.028	0.028	-
14:02	-0.005	-0.005	14:02	0.029	0.028	-
14:03	-0.005	-0.005	14:03	0.029	0.028	-
14:04	-0.005	-0.005	14:04	0.028	0.028	-
14:05	-0.005	-0.005	14:05	0.028	0.028	-
14:06	-0.005	-0.005	14:06	0.028	0.028	-
14:07	-0.005	-0.005	14:07	0.028	0.028	-
14:08	-0.005	-0.005	14:08	0.029	0.029	-
14:09	-0.005	-0.005	14:09	0.028	0.029	-
14:10	-0.005	-0.005	14:10	0.028	0.029	-
14:11	-0.005	-0.005	14:11	0.028	0.029	-
14:12	-0.005	-0.005	14:12	0.029	0.029	-
14:13	-0.005	-0.005	14:13	0.029	0.029	-
14:14	-0.005	-0.005	14:14	0.028	0.029	-
14:15	-0.005	-0.005	14:15	0.028	0.028	-
14:16	-0.005	-0.005	14:16	0.028	0.028	-
14:17	-0.005	-0.005	14:17	0.028	0.028	-
14:18	-0.005	-0.005	14:18	0.028	0.028	-
14:19	-0.005	-0.005	14:19	0.028	0.028	-
14:20	-0.005	-0.005	14:20	0.028	0.028	-
14:21	-0.005	-0.005	14:21	0.028	0.028	-
14:22	-0.005	-0.005	14:22	0.028	0.028	-
14:23	-0.005	-0.005	14:23	0.028	0.028	-
14:24	-0.004	-0.005	14:24	0.028	0.028	-
14:25	-0.004	-0.005	14:25	0.028	0.028	-
14:26	-0.004	-0.005	14:26	0.028	0.028	-
14:27	-0.004	-0.005	14:27	0.028	0.028	-
14:28	-0.004	-0.005	14:28	0.028	0.028	-
14:29	-0.004	-0.005	14:29	0.028	0.028	-
14:30	-0.004	-0.005	14:30	0.028	0.028	-
14:31	-0.004	-0.004	14:31	0.029	0.028	-
14:32	-0.004	-0.004	14:32	0.028	0.028	-
14:33	-0.004	-0.004	14:33	0.028	0.028	-
14:34	-0.004	-0.004	14:34	0.028	0.028	-
14:35	-0.003	-0.004	14:35	0.028	0.028	-
14:36	-0.004	-0.004	14:36	0.028	0.028	-
14:37	-0.004	-0.004	14:37	0.028	0.028	-
14:38	-0.003	-0.004	14:38	0.028	0.028	-
14:39	-0.003	-0.004	14:39	0.028	0.028	-
14:40	-0.003	-0.004	14:40	0.028	0.028	-
14:41	-0.003	-0.004	14:41	0.028	0.028	-
14:42	-0.003	-0.004	14:42	0.028	0.028	-
14:43	-0.003	-0.004	14:43	0.028	0.028	-
14:44	-0.003	-0.003	14:44	0.028	0.028	-
14:45	-0.003	-0.003	14:45	0.028	0.028	-
14:46	-0.003	-0.003	14:46	0.028	0.028	-
14:47	-0.003	-0.003	14:47	0.027	0.028	-
14:48	-0.003	-0.003	14:48	0.028	0.028	-
14:49	-0.003	-0.003	14:49	0.028	0.028	-
14:50	-0.003	-0.003	14:50	0.027	0.028	-
14:51	-0.003	-0.003	14:51	0.028	0.028	-
14:52	-0.003	-0.003	14:52	0.028	0.028	-
14:53	-0.002	-0.003	14:53	0.028	0.028	-
14:54	-0.003	-0.003	14:54	0.029	0.028	-
14:55	-0.003	-0.003	14:55	0.028	0.028	-
14:56	-0.003	-0.003	14:56	0.028	0.028	-
14:57	-0.002	-0.003	14:57	0.028	0.028	-
14:58	-0.003	-0.003	14:58	0.028	0.028	-
14:59	-0.003	-0.003	14:59	0.028	0.028	-
15:00	-0.003	-0.003	15:00	0.028	0.028	-
15:01	-0.002	-0.003	15:01	0.027	0.028	-
15:02	-0.003	-0.003	15:02	0.027	0.028	-
15:03	-0.003	-0.003	15:03	0.028	0.028	-
15:04	-0.003	-0.003	15:04	0.028	0.028	-
15:05	-0.002	-0.003	15:05	0.028	0.028	-
15:06	-0.002	-0.003	15:06	0.028	0.028	-
15:07	-0.003	-0.003	15:07	0.028	0.028	-
15:08	-0.002	-0.003	15:08	0.028	0.028	-
15:09	-0.002	-0.003	15:09	0.028	0.028	-
15:10	-0.002	-0.003	15:10	0.028	0.028	-
15:11	-0.002	-0.002	15:11	0.027	0.028	-
15:12	-0.002	-0.002	15:12	0.027	0.028	-
15:13	-0.002	-0.002	15:13	0.028	0.028	-
15:14	-0.003	-0.002	15:14	0.028	0.028	-
15:15	-0.002	-0.002	15:15	0.028	0.028	-
15:16	-0.003	-0.002	15:16	0.028	0.028	-
15:17	-0.003	-0.002	15:17	0.028	0.028	-
15:18	-0.002	-0.002	15:18	0.028	0.028	-
15:19	-0.002	-0.002	15:19	0.028	0.028	-
15:20	-0.002	-0.002	15:20	0.028	0.028	-
15:21	-0.002	-0.002	15:21	0.028	0.028	-
15:22	-0.002	-0.002	15:22	0.028	0.028	-
15:23	-0.002	-0.002	15:23	0.028	0.028	-
15:24	-0.002	-0.002	15:24	0.028	0.028	-
15:25	-0.002	-0.002	15:25	0.028	0.028	-
15:26	-0.002	-0.002	15:26	0.028	0.028	-
15:27	-0.002	-0.002	15:27	0.028	0.028	-
15:28	-0.002	-0.002	15:28	0.027	0.028	-
15:29	-0.002	-0.002	15:29	0.028	0.028	-
15:30	-0.002	-0.002	15:30	0.030	0.028	-
15:31	-0.002	-0.002	15:31	0.028	0.028	-
15:32	-0.002	-0.002	15:32	0.028	0.028	-
15:33	-0.002	-0.002	15:33	0.028	0.028	-
15:34	-0.002	-0.002	15:34	0.028	0.028	-
15:35	-0.002	-0.002	15:35	0.027	0.028	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
15:36	-0.002	-0.002	15:36	0.028	0.028	-
15:37	-0.002	-0.002	15:37	0.028	0.028	-
15:38	-0.002	-0.002	15:38	0.028	0.028	-
15:39	-0.002	-0.002	15:39	0.029	0.028	-
15:40	-0.002	-0.002	15:40	0.028	0.028	-
15:41	-0.002	-0.002	15:41	0.028	0.028	-
15:42	-0.002	-0.002	15:42	0.028	0.028	-
15:43	-0.002	-0.002	15:43	0.028	0.028	-
15:44	-0.002	-0.002	15:44	0.028	0.028	-
15:45	-0.002	-0.002	15:45	0.028	0.028	-
15:46	-0.002	-0.002	15:46	0.029	0.028	-
15:47	-0.002	-0.002	15:47	0.028	0.028	-
15:48	-0.002	-0.002	15:48	0.028	0.028	-
15:49	-0.002	-0.002	15:49	0.028	0.028	-
15:50	-0.003	-0.002	15:50	0.028	0.028	-
15:51	-0.003	-0.002	15:51	0.028	0.028	-
15:52	-0.003	-0.002	15:52	0.028	0.028	-
15:53	-0.002	-0.002	15:53	0.028	0.028	-
15:54	-0.002	-0.002	15:54	0.028	0.028	-
15:55	-0.002	-0.002	15:55	0.028	0.028	-
15:56	-0.002	-0.002	15:56	0.028	0.028	-
15:57	-0.002	-0.002	15:57	0.028	0.028	-
15:58	-0.002	-0.002	15:58	0.028	0.028	-
15:59	-0.002	-0.002	15:59	0.028	0.028	-
16:00	-0.002	-0.002	16:00	0.028	0.028	-
16:01	-0.002	-0.002	16:01	0.028	0.028	-
16:02	-0.002	-0.002	16:02	0.028	0.028	-
16:03	-0.002	-0.002	16:03	0.028	0.028	-
16:04	-0.002	-0.002	16:04	0.028	0.028	-
16:05	-0.002	-0.002	16:05	0.028	0.028	-
16:06	-0.002	-0.002	16:06	0.028	0.028	-
16:07	-0.002	-0.002	16:07	0.029	0.028	-
16:08	-0.002	-0.002	16:08	0.028	0.028	-
16:09	-0.002	-0.002	16:09	0.028	0.028	-
16:10	-0.002	-0.002	16:10	0.029	0.028	-
16:11	-0.002	-0.002	16:11	0.028	0.028	-
16:12	-0.002	-0.002	16:12	0.028	0.028	-
16:13	-0.002	-0.002	16:13	0.028	0.028	-
16:14	-0.002	-0.002	16:14	0.028	0.028	-
16:15	-0.002	-0.002	16:15	0.028	0.028	-
16:16	-0.002	-0.002	16:16	0.028	0.028	-
16:17	-0.002	-0.002	16:17	0.028	0.028	-
16:18	-0.002	-0.002	16:18	0.028	0.028	-
16:19	-0.002	-0.002	16:19	0.028	0.028	-
16:20	-0.002	-0.002	16:20	0.028	0.028	-
16:21	-0.002	-0.002	16:21	0.028	0.028	-
16:22	-0.002	-0.002	16:22	0.028	0.028	-
16:23	-0.002	-0.002	16:23	0.028	0.028	-
16:24	-0.002	-0.002	16:24	0.028	0.028	-
16:25	-0.002	-0.002	16:25	0.028	0.028	-
16:26	-0.002	-0.002	16:26	0.028	0.028	-
16:27	-0.002	-0.002	16:27	0.028	0.028	-
16:28	-0.002	-0.002	16:28	0.028	0.028	-
16:29	-0.002	-0.002	16:29	0.028	0.028	-
16:30	-0.002	-0.002	16:30	0.028	0.028	-
16:31	-0.002	-0.002	16:31	0.028	0.028	-
16:32	-0.002	-0.002	16:32	0.028	0.028	-
16:33	-0.002	-0.002	16:33	0.028	0.028	-
16:34	-0.002	-0.002	16:34	0.028	0.028	-
16:35	-0.002	-0.002	16:35	0.028	0.028	-
16:36	-0.002	-0.002	16:36	0.027	0.028	-
16:37	-0.002	-0.002	16:37	0.027	0.028	-
16:38	-0.002	-0.002	16:38	0.028	0.028	-
16:39	-0.002	-0.002	16:39	0.027	0.028	-
16:40	-0.002	-0.002	16:40	0.028	0.028	-
16:41	-0.002	-0.002	16:41	0.028	0.028	-
16:42	-0.002	-0.002	16:42	0.028	0.028	-
16:43	-0.002	-0.002	16:43	0.027	0.028	-
16:44	-0.002	-0.002	16:44	0.028	0.028	-
16:45	-0.002	-0.002	16:45	0.028	0.028	-
16:46	-0.002	-0.002	16:46	0.028	0.028	-
16:47	-0.002	-0.002	16:47	0.028	0.028	-
16:48	-0.002	-0.002	16:48	0.028	0.028	-
16:49	-0.002	-0.002	16:49	0.028	0.028	-
16:50	-0.002	-0.002	16:50	0.028	0.028	-
16:51	-0.002	-0.002	16:51	0.029	0.028	-
16:52	-0.002	-0.002	16:52	0.028	0.028	-
16:53	-0.002	-0.002	16:53	0.029	0.028	-
16:54	-0.002	-0.002	16:54	0.029	0.028	-
16:55	-0.003	-0.002	16:55	0.028	0.028	-

Tuesday, October 21, 2025						
				Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
				Number of Comparable Data Points =		551
				Start Time:		7:12
				End Time:		17:35
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:12	0.0		7:12			
7:13	0.0		7:13			
7:14	0.0		7:14			
7:15	0.0		7:15			
7:16	0.0		7:16			
7:17	0.0		7:17			
7:18	0.0		7:18			
7:19	0.0		7:19			
7:20	0.0		7:20			
7:21	0.0		7:21	0.0		
7:22	0.0		7:22	0.0		
7:23	0.0		7:23	0.0		
7:24	0.0		7:24	0.0		
7:25	0.0		7:25	0.0		
7:26	0.0	0.0	7:26	0.0		
7:27	0.0	0.0	7:27	0.0		
7:28	0.0	0.0	7:28	0.0		
7:29	0.0	0.0	7:29	0.0		
7:30	0.0	0.0	7:30	0.0		
7:31	0.0	0.0	7:31	0.0		
7:32	0.0	0.0	7:32	0.0		
7:33	0.0	0.0	7:33	0.0		
7:34	0.0	0.0	7:34	0.0		
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.1	0.0	-
8:50	0.0	0.0	8:50	0.1	0.0	-
8:51	0.0	0.0	8:51	0.1	0.0	-
8:52	0.0	0.0	8:52	0.1	0.0	-
8:53	0.0	0.0	8:53	0.1	0.0	-
8:54	0.0	0.0	8:54	0.1	0.0	-
8:55	0.0	0.0	8:55	0.1	0.0	-
8:56	0.0	0.0	8:56	0.1	0.1	-
8:57	0.0	0.0	8:57	0.1	0.1	-
8:58	0.0	0.0	8:58	0.1	0.1	-
8:59	0.0	0.0	8:59	0.1	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:00	0.0	0.0	9:00	0.1	0.1	-
9:01	0.0	0.0	9:01	0.1	0.1	-
9:02	0.0	0.0	9:02	0.1	0.1	-
9:03	0.0	0.0	9:03	0.1	0.1	-
9:04	0.0	0.0	9:04	0.1	0.1	-
9:05	0.0	0.0	9:05	0.1	0.1	-
9:06	0.0	0.0	9:06	0.1	0.1	-
9:07	0.0	0.0	9:07	0.1	0.1	-
9:08	0.0	0.0	9:08	0.1	0.1	-
9:09	0.0	0.0	9:09	0.1	0.1	-
9:10	0.0	0.0	9:10	0.1	0.1	-
9:11	0.0	0.0	9:11	0.1	0.1	-
9:12	0.0	0.0	9:12	0.1	0.1	-
9:13	0.0	0.0	9:13	0.1	0.1	-
9:14	0.0	0.0	9:14	0.1	0.1	-
9:15	0.0	0.0	9:15	0.1	0.1	-
9:16	0.0	0.0	9:16	0.1	0.1	-
9:17	0.0	0.0	9:17	0.1	0.1	-
9:18	0.0	0.0	9:18	0.1	0.1	-
9:19	0.0	0.0	9:19	0.1	0.1	-
9:20	0.0	0.0	9:20	0.1	0.1	-
9:21	0.0	0.0	9:21	0.1	0.1	-
9:22	0.0	0.0	9:22	0.1	0.1	-
9:23	0.0	0.0	9:23	0.1	0.1	-
9:24	0.0	0.0	9:24	0.1	0.1	-
9:25	0.0	0.0	9:25	0.1	0.1	-
9:26	0.0	0.0	9:26	0.1	0.1	-
9:27	0.0	0.0	9:27	0.1	0.1	-
9:28	0.0	0.0	9:28	0.1	0.1	-
9:29	0.0	0.0	9:29	0.1	0.1	-
9:30	0.0	0.0	9:30	0.1	0.1	-
9:31	0.0	0.0	9:31	0.1	0.1	-
9:32	0.0	0.0	9:32	0.1	0.1	-
9:33	0.0	0.0	9:33	0.1	0.1	-
9:34	0.0	0.0	9:34	0.1	0.1	-
9:35	0.0	0.0	9:35	0.1	0.1	-
9:36	0.0	0.0	9:36	0.1	0.1	-
9:37	0.0	0.0	9:37	0.1	0.1	-
9:38	0.0	0.0	9:38	0.1	0.1	-
9:39	0.0	0.0	9:39	0.1	0.1	-
9:40	0.0	0.0	9:40	0.1	0.1	-
9:41	0.0	0.0	9:41	0.1	0.1	-
9:42	0.0	0.0	9:42	0.1	0.1	-
9:43	0.0	0.0	9:43	0.1	0.1	-
9:44	0.0	0.0	9:44	0.1	0.1	-
9:45	0.0	0.0	9:45	0.1	0.1	-
9:46	0.0	0.0	9:46	0.1	0.1	-
9:47	0.0	0.0	9:47	0.1	0.1	-
9:48	0.0	0.0	9:48	0.1	0.1	-
9:49	0.0	0.0	9:49	0.1	0.1	-
9:50	0.0	0.0	9:50	0.1	0.1	-
9:51	0.0	0.0	9:51	0.1	0.1	-
9:52	0.0	0.0	9:52	0.1	0.1	-
9:53	0.0	0.0	9:53	0.1	0.1	-
9:54	0.0	0.0	9:54	0.1	0.1	-
9:55	0.0	0.0	9:55	0.1	0.1	-
9:56	0.0	0.0	9:56	0.1	0.1	-
9:57	0.0	0.0	9:57	0.1	0.1	-
9:58	0.0	0.0	9:58	0.1	0.1	-
9:59	0.0	0.0	9:59	0.1	0.1	-
10:00	0.0	0.0	10:00	0.1	0.1	-
10:01	0.0	0.0	10:01	0.1	0.1	-
10:02	0.0	0.0	10:02	0.1	0.1	-
10:03	0.0	0.0	10:03	0.1	0.1	-
10:04	0.0	0.0	10:04	0.1	0.1	-
10:05	0.0	0.0	10:05	0.1	0.1	-
10:06	0.0	0.0	10:06	0.1	0.1	-
10:07	0.0	0.0	10:07	0.1	0.1	-
10:08	0.0	0.0	10:08	0.1	0.1	-
10:09	0.0	0.0	10:09	0.1	0.1	-
10:10	0.0	0.0	10:10	0.1	0.1	-
10:11	0.0	0.0	10:11	0.1	0.1	-
10:12	0.0	0.0	10:12	0.1	0.1	-
10:13	0.0	0.0	10:13	0.1	0.1	-
10:14	0.0	0.0	10:14	0.1	0.1	-
10:15	0.0	0.0	10:15	0.1	0.1	-
10:16	0.0	0.0	10:16	0.1	0.1	-
10:17	0.0	0.0	10:17	0.1	0.1	-
10:18	0.0	0.0	10:18	0.1	0.1	-
10:19	0.0	0.0	10:19	0.1	0.1	-
10:20	0.0	0.0	10:20	0.1	0.1	-
10:21	0.0	0.0	10:21	0.2	0.1	-
10:22	0.0	0.0	10:22	0.2	0.1	-
10:23	0.0	0.0	10:23	0.2	0.1	-
10:24	0.0	0.0	10:24	0.2	0.1	-
10:25	0.0	0.0	10:25	0.2	0.1	-
10:26	0.0	0.0	10:26	0.2	0.1	-
10:27	0.0	0.0	10:27	0.2	0.1	-
10:28	0.0	0.0	10:28	0.2	0.2	-
10:29	0.0	0.0	10:29	0.2	0.2	-
10:30	0.0	0.0	10:30	0.2	0.2	-
10:31	0.0	0.0	10:31	0.2	0.2	-
10:32	0.0	0.0	10:32	0.2	0.2	-
10:33	0.0	0.0	10:33	0.2	0.2	-
10:34	0.0	0.0	10:34	0.2	0.2	-
10:35	0.0	0.0	10:35	0.2	0.2	-
10:36	0.0	0.0	10:36	0.2	0.2	-
10:37	0.0	0.0	10:37	0.2	0.2	-
10:38	0.0	0.0	10:38	0.9	0.2	-
10:39	0.0	0.0	10:39	0.4	0.3	-
10:40	0.0	0.0	10:40	0.3	0.3	-
10:41	0.0	0.0	10:41	0.4	0.3	-
10:42	0.0	0.0	10:42	0.4	0.3	-
10:43	0.0	0.0	10:43	0.3	0.3	-
10:44	0.0	0.0	10:44	0.3	0.3	-
10:45	0.0	0.0	10:45	0.3	0.3	-
10:46	0.0	0.0	10:46	0.3	0.3	-
10:47	0.0	0.0	10:47	0.3	0.3	-
10:48	0.0	0.0	10:48	0.3	0.3	-
10:49	0.0	0.0	10:49	0.3	0.3	-
10:50	0.0	0.0	10:50	0.3	0.3	-
10:51	0.0	0.0	10:51	0.3	0.4	-
10:52	0.0	0.0	10:52	0.3	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:53	0.0	0.0	10:53	0.3	0.3	-
10:54	0.0	0.0	10:54	0.3	0.3	-
10:55	0.0	0.0	10:55	0.3	0.3	-
10:56	0.0	0.0	10:56	0.3	0.3	-
10:57	0.0	0.0	10:57	0.3	0.3	-
10:58	0.0	0.0	10:58	0.3	0.3	-
10:59	0.0	0.0	10:59	0.3	0.3	-
11:00	0.0	0.0	11:00	0.3	0.3	-
11:01	0.0	0.0	11:01	0.3	0.3	-
11:02	0.0	0.0	11:02	0.3	0.3	-
11:03	0.0	0.0	11:03	0.3	0.3	-
11:04	0.0	0.0	11:04	0.3	0.3	-
11:05	0.0	0.0	11:05	0.3	0.3	-
11:06	0.0	0.0	11:06	0.3	0.3	-
11:07	0.0	0.0	11:07	0.3	0.3	-
11:08	0.0	0.0	11:08	0.3	0.3	-
11:09	0.0	0.0	11:09	0.3	0.3	-
11:10	0.0	0.0	11:10	0.3	0.3	-
11:11	0.0	0.0	11:11	0.3	0.3	-
11:12	0.0	0.0	11:12	0.3	0.3	-
11:13	0.0	0.0	11:13	0.3	0.3	-
11:14	0.0	0.0	11:14	0.3	0.3	-
11:15	0.0	0.0	11:15	0.3	0.3	-
11:16	0.0	0.0	11:16	0.3	0.3	-
11:17	0.0	0.0	11:17	0.3	0.3	-
11:18	0.0	0.0	11:18	0.3	0.3	-
11:19	0.0	0.0	11:19	0.3	0.3	-
11:20	0.0	0.0	11:20	0.3	0.3	-
11:21	0.0	0.0	11:21	0.3	0.3	-
11:22	0.0	0.0	11:22	0.3	0.3	-
11:23	0.0	0.0	11:23	0.3	0.3	-
11:24	0.0	0.0	11:24	0.3	0.3	-
11:25	0.0	0.0	11:25	0.3	0.3	-
11:26	0.0	0.0	11:26	0.3	0.3	-
11:27	0.0	0.0	11:27	0.3	0.3	-
11:28	0.0	0.0	11:28	0.3	0.3	-
11:29	0.0	0.0	11:29	0.3	0.3	-
11:30	0.0	0.0	11:30	0.3	0.3	-
11:31	0.0	0.0	11:31	0.3	0.3	-
11:32	0.0	0.0	11:32	0.3	0.3	-
11:33	0.0	0.0	11:33	0.3	0.3	-
11:34	0.0	0.0	11:34	0.3	0.3	-
11:35	0.0	0.0	11:35	0.3	0.3	-
11:36	0.0	0.0	11:36	0.4	0.3	-
11:37	0.0	0.0	11:37	0.4	0.3	-
11:38	0.0	0.0	11:38	0.4	0.3	-
11:39	0.0	0.0	11:39	0.4	0.3	-
11:40	0.0	0.0	11:40	0.4	0.3	-
11:41	0.0	0.0	11:41	0.4	0.3	-
11:42	0.0	0.0	11:42	0.4	0.3	-
11:43	0.0	0.0	11:43	0.4	0.4	-
11:44	0.0	0.0	11:44	0.4	0.4	-
11:45	0.0	0.0	11:45	0.4	0.4	-
11:46	0.0	0.0	11:46	0.4	0.4	-
11:47	0.0	0.0	11:47	0.4	0.4	-
11:48	0.0	0.0	11:48	0.4	0.4	-
11:49	0.0	0.0	11:49	0.4	0.4	-
11:50	0.0	0.0	11:50	0.4	0.4	-
11:51	0.0	0.0	11:51	0.4	0.4	-
11:52	0.0	0.0	11:52	0.4	0.4	-
11:53	0.0	0.0	11:53	0.4	0.4	-
11:54	0.0	0.0	11:54	0.4	0.4	-
11:55	0.0	0.0	11:55	0.4	0.4	-
11:56	0.0	0.0	11:56	0.4	0.4	-
11:57	0.0	0.0	11:57	0.4	0.4	-
11:58	0.0	0.0	11:58	0.4	0.4	-
11:59	0.0	0.0	11:59	0.4	0.4	-
12:00	0.0	0.0	12:00	0.4	0.4	-
12:01	0.0	0.0	12:01	0.4	0.4	-
12:02	0.0	0.0	12:02	0.4	0.4	-
12:03	0.0	0.0	12:03	0.4	0.4	-
12:04	0.0	0.0	12:04	0.4	0.4	-
12:05	0.0	0.0	12:05	0.4	0.4	-
12:06	0.0	0.0	12:06	0.4	0.4	-
12:07	0.0	0.0	12:07	0.4	0.4	-
12:08	0.0	0.0	12:08	0.4	0.4	-
12:09	0.0	0.0	12:09	0.4	0.4	-
12:10	0.0	0.0	12:10	0.4	0.4	-
12:11	0.0	0.0	12:11	0.4	0.4	-
12:12	0.0	0.0	12:12	0.4	0.4	-
12:13	0.0	0.0	12:13	0.4	0.4	-
12:14	0.0	0.0	12:14	0.4	0.4	-
12:15	0.0	0.0	12:15	0.4	0.4	-
12:16	0.0	0.0	12:16	0.4	0.4	-
12:17	0.0	0.0	12:17	0.4	0.4	-
12:18	0.0	0.0	12:18	0.4	0.4	-
12:19	0.0	0.0	12:19	0.4	0.4	-
12:20	0.0	0.0	12:20	0.4	0.4	-
12:21	0.0	0.0	12:21	0.4	0.4	-
12:22	0.0	0.0	12:22	0.4	0.4	-
12:23	0.0	0.0	12:23	0.4	0.4	-
12:24	0.0	0.0	12:24	0.4	0.4	-
12:25	0.0	0.0	12:25	0.4	0.4	-
12:26	0.0	0.0	12:26	0.4	0.4	-
12:27	0.0	0.0	12:27	0.4	0.4	-
12:28	0.0	0.0	12:28	0.4	0.4	-
12:29	0.0	0.0	12:29	0.4	0.4	-
12:30	0.0	0.0	12:30	0.4	0.4	-
12:31	0.0	0.0	12:31	0.4	0.4	-
12:32	0.0	0.0	12:32	0.4	0.4	-
12:33	0.0	0.0	12:33	0.4	0.4	-
12:34	0.0	0.0	12:34	0.4	0.4	-
12:35	0.0	0.0	12:35	0.4	0.4	-
12:36	0.0	0.0	12:36	0.4	0.4	-
12:37	0.0	0.0	12:37	0.4	0.4	-
12:38	0.0	0.0	12:38	0.4	0.4	-
12:39	0.0	0.0	12:39	0.4	0.4	-
12:40	0.0	0.0	12:40	0.4	0.4	-
12:41	0.0	0.0	12:41	0.4	0.4	-
12:42	0.0	0.0	12:42	0.4	0.4	-
12:43	0.0	0.0	12:43	0.4	0.4	-
12:44	0.0	0.0	12:44	0.4	0.4	-
12:45	0.0	0.0	12:45	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:46	0.0	0.0	12:46	0.4	0.4	-
12:47	0.0	0.0	12:47	0.4	0.4	-
12:48	0.0	0.0	12:48	0.4	0.4	-
12:49	0.0	0.0	12:49	0.4	0.4	-
12:50	0.0	0.0	12:50	0.4	0.4	-
12:51	0.0	0.0	12:51	0.4	0.4	-
12:52	0.0	0.0	12:52	0.4	0.4	-
12:53	0.0	0.0	12:53	0.4	0.4	-
12:54	0.0	0.0	12:54	0.4	0.4	-
12:55	0.0	0.0	12:55	0.4	0.4	-
12:56	0.0	0.0	12:56	0.4	0.4	-
12:57	0.0	0.0	12:57	0.4	0.4	-
12:58	0.0	0.0	12:58	0.4	0.4	-
12:59	0.0	0.0	12:59	0.4	0.4	-
13:00	0.0	0.0	13:00	0.4	0.4	-
13:01	0.0	0.0	13:01	0.4	0.4	-
13:02	0.0	0.0	13:02	0.4	0.4	-
13:03	0.0	0.0	13:03	0.4	0.4	-
13:04	0.0	0.0	13:04	0.4	0.4	-
13:05	0.0	0.0	13:05	0.4	0.4	-
13:06	0.0	0.0	13:06	0.4	0.4	-
13:07	0.0	0.0	13:07	0.4	0.4	-
13:08	0.0	0.0	13:08	0.4	0.4	-
13:09	0.0	0.0	13:09	0.4	0.4	-
13:10	0.0	0.0	13:10	0.4	0.4	-
13:11	0.0	0.0	13:11	0.4	0.4	-
13:12	0.0	0.0	13:12	0.4	0.4	-
13:13	0.0	0.0	13:13	0.4	0.4	-
13:14	0.0	0.0	13:14	0.4	0.4	-
13:15	0.0	0.0	13:15	0.4	0.4	-
13:16	0.0	0.0	13:16	0.4	0.4	-
13:17	0.0	0.0	13:17	0.4	0.4	-
13:18	0.0	0.0	13:18	0.4	0.4	-
13:19	0.0	0.0	13:19	0.4	0.4	-
13:20	0.0	0.0	13:20	0.4	0.4	-
13:21	0.0	0.0	13:21	0.4	0.4	-
13:22	0.0	0.0	13:22	0.4	0.4	-
13:23	0.0	0.0	13:23	0.4	0.4	-
13:24	0.0	0.0	13:24	0.4	0.4	-
13:25	0.0	0.0	13:25	0.4	0.4	-
13:26	0.0	0.0	13:26	0.4	0.4	-
13:27	0.0	0.0	13:27	0.4	0.4	-
13:28	0.0	0.0	13:28	0.4	0.4	-
13:29	0.0	0.0	13:29	0.4	0.4	-
13:30	0.0	0.0	13:30	0.4	0.4	-
13:31	0.0	0.0	13:31	0.4	0.4	-
13:32	0.0	0.0	13:32	0.4	0.4	-
13:33	0.0	0.0	13:33	0.4	0.4	-
13:34	0.0	0.0	13:34	0.4	0.4	-
13:35	0.0	0.0	13:35	0.4	0.4	-
13:36	0.0	0.0	13:36	0.4	0.4	-
13:37	0.0	0.0	13:37	0.4	0.4	-
13:38	0.0	0.0	13:38	0.4	0.4	-
13:39	0.0	0.0	13:39	0.4	0.4	-
13:40	0.0	0.0	13:40	0.4	0.4	-
13:41	0.0	0.0	13:41	0.4	0.4	-
13:42	0.0	0.0	13:42	0.4	0.4	-
13:43	0.0	0.0	13:43	0.4	0.4	-
13:44	0.0	0.0	13:44	0.4	0.4	-
13:45	0.0	0.0	13:45	0.4	0.4	-
13:46	0.0	0.0	13:46	0.4	0.4	-
13:47	0.0	0.0	13:47	0.4	0.4	-
13:48	0.0	0.0	13:48	0.4	0.4	-
13:49	0.0	0.0	13:49	0.4	0.4	-
13:50	0.0	0.0	13:50	0.4	0.4	-
13:51	0.0	0.0	13:51	0.4	0.4	-
13:52	0.0	0.0	13:52	0.4	0.4	-
13:53	0.0	0.0	13:53	0.4	0.4	-
13:54	0.0	0.0	13:54	0.4	0.4	-
13:55	0.0	0.0	13:55	0.4	0.4	-
13:56	0.0	0.0	13:56	0.4	0.4	-
13:57	0.0	0.0	13:57	0.4	0.4	-
13:58	0.0	0.0	13:58	0.4	0.4	-
13:59	0.0	0.0	13:59	0.4	0.4	-
14:00	0.0	0.0	14:00	0.4	0.4	-
14:01	0.0	0.0	14:01	0.4	0.4	-
14:02	0.0	0.0	14:02	0.4	0.4	-
14:03	0.0	0.0	14:03	0.4	0.4	-
14:04	0.0	0.0	14:04	0.4	0.4	-
14:05	0.0	0.0	14:05	0.4	0.4	-
14:06	0.0	0.0	14:06	0.4	0.4	-
14:07	0.0	0.0	14:07	0.4	0.4	-
14:08	0.0	0.0	14:08	0.4	0.4	-
14:09	0.0	0.0	14:09	0.4	0.4	-
14:10	0.0	0.0	14:10	0.4	0.4	-
14:11	0.0	0.0	14:11	0.4	0.4	-
14:12	0.0	0.0	14:12	0.4	0.4	-
14:13	0.0	0.0	14:13	0.4	0.4	-
14:14	0.0	0.0	14:14	0.4	0.4	-
14:15	0.0	0.0	14:15	0.4	0.4	-
14:16	0.0	0.0	14:16	0.4	0.4	-
14:17	0.0	0.0	14:17	0.4	0.4	-
14:18	0.0	0.0	14:18	0.4	0.4	-
14:19	0.0	0.0	14:19	0.4	0.4	-
14:20	0.0	0.0	14:20	0.4	0.4	-
14:21	0.0	0.0	14:21	0.4	0.4	-
14:22	0.0	0.0	14:22	0.4	0.4	-
14:23	0.0	0.0	14:23	0.4	0.4	-
14:24	0.0	0.0	14:24	0.4	0.4	-
14:25	0.0	0.0	14:25	0.4	0.4	-
14:26	0.0	0.0	14:26	0.4	0.4	-
14:27	0.0	0.0	14:27	0.4	0.4	-
14:28	0.0	0.0	14:28	0.4	0.4	-
14:29	0.0	0.0	14:29	0.4	0.4	-
14:30	0.0	0.0	14:30	0.4	0.4	-
14:31	0.0	0.0	14:31	0.4	0.4	-
14:32	0.0	0.0	14:32	0.4	0.4	-
14:33	0.0	0.0	14:33	0.4	0.4	-
14:34	0.0	0.0	14:34	0.4	0.4	-
14:35	0.0	0.0	14:35	0.4	0.4	-
14:36	0.0	0.0	14:36	0.4	0.4	-
14:37	0.0	0.0	14:37	0.4	0.4	-
14:38	0.0	0.0	14:38	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
14:39	0.0	0.0	14:39	0.4	0.4	-
14:40	0.0	0.0	14:40	0.4	0.4	-
14:41	0.0	0.0	14:41	0.4	0.4	-
14:42	0.0	0.0	14:42	0.4	0.4	-
14:43	0.0	0.0	14:43	0.4	0.4	-
14:44	0.0	0.0	14:44	0.4	0.4	-
14:45	0.0	0.0	14:45	0.4	0.4	-
14:46	0.0	0.0	14:46	0.4	0.4	-
14:47	0.0	0.0	14:47	0.4	0.4	-
14:48	0.0	0.0	14:48	0.4	0.4	-
14:49	0.0	0.0	14:49	0.4	0.4	-
14:50	0.0	0.0	14:50	0.4	0.4	-
14:51	0.0	0.0	14:51	0.4	0.4	-
14:52	0.0	0.0	14:52	0.4	0.4	-
14:53	0.0	0.0	14:53	0.4	0.4	-
14:54	0.0	0.0	14:54	0.4	0.4	-
14:55	0.0	0.0	14:55	0.4	0.4	-
14:56	0.0	0.0	14:56	0.4	0.4	-
14:57	0.0	0.0	14:57	0.4	0.4	-
14:58	0.0	0.0	14:58	0.4	0.4	-
14:59	0.0	0.0	14:59	0.4	0.4	-
15:00	0.0	0.0	15:00	0.4	0.4	-
15:01	0.0	0.0	15:01	0.4	0.4	-
15:02	0.0	0.0	15:02	0.4	0.4	-
15:03	0.0	0.0	15:03	0.4	0.4	-
15:04	0.0	0.0	15:04	0.4	0.4	-
15:05	0.0	0.0	15:05	0.4	0.4	-
15:06	0.0	0.0	15:06	0.4	0.4	-
15:07	0.0	0.0	15:07	0.4	0.4	-
15:08	0.0	0.0	15:08	0.4	0.4	-
15:09	0.0	0.0	15:09	0.4	0.4	-
15:10	0.0	0.0	15:10	0.4	0.4	-
15:11	0.0	0.0	15:11	0.4	0.4	-
15:12	0.0	0.0	15:12	0.4	0.4	-
15:13	0.0	0.0	15:13	0.4	0.4	-
15:14	0.0	0.0	15:14	0.4	0.4	-
15:15	0.0	0.0	15:15	0.4	0.4	-
15:16	0.0	0.0	15:16	0.4	0.4	-
15:17	0.0	0.0	15:17	0.4	0.4	-
15:18	0.0	0.0	15:18	0.4	0.4	-
15:19	0.0	0.0	15:19	0.4	0.4	-
15:20	0.0	0.0	15:20	0.4	0.4	-
15:21	0.0	0.0	15:21	0.4	0.4	-
15:22	0.0	0.0	15:22	0.4	0.4	-
15:23	0.0	0.0	15:23	0.4	0.4	-
15:24	0.0	0.0	15:24	0.4	0.4	-
15:25	0.0	0.0	15:25	0.4	0.4	-
15:26	0.0	0.0	15:26	0.4	0.4	-
15:27	0.0	0.0	15:27	0.4	0.4	-
15:28	0.0	0.0	15:28	0.4	0.4	-
15:29	0.0	0.0	15:29	0.4	0.4	-
15:30	0.0	0.0	15:30	0.4	0.4	-
15:31	0.0	0.0	15:31	0.4	0.4	-
15:32	0.0	0.0	15:32	0.4	0.4	-
15:33	0.0	0.0	15:33	0.4	0.4	-
15:34	0.0	0.0	15:34	0.4	0.4	-
15:35	0.0	0.0	15:35	0.4	0.4	-
15:36	0.0	0.0	15:36	0.4	0.4	-
15:37	0.0	0.0	15:37	0.4	0.4	-
15:38	0.0	0.0	15:38	0.4	0.4	-
15:39	0.0	0.0	15:39	0.4	0.4	-
15:40	0.0	0.0	15:40	0.4	0.4	-
15:41	0.0	0.0	15:41	0.4	0.4	-
15:42	0.0	0.0	15:42	0.4	0.4	-
15:43	0.0	0.0	15:43	0.4	0.4	-
15:44	0.0	0.0	15:44	0.4	0.4	-
15:45	0.0	0.0	15:45	0.4	0.4	-
15:46	0.0	0.0	15:46	0.4	0.4	-
15:47	0.0	0.0	15:47	0.4	0.4	-
15:48	0.0	0.0	15:48	0.4	0.4	-
15:49	0.0	0.0	15:49	0.4	0.4	-
15:50	0.0	0.0	15:50	0.4	0.4	-
15:51	0.0	0.0	15:51	0.4	0.4	-
15:52	0.0	0.0	15:52	0.4	0.4	-
15:53	0.0	0.0	15:53	0.4	0.4	-
15:54	0.0	0.0	15:54	0.4	0.4	-
15:55	0.0	0.0	15:55	0.4	0.4	-
15:56	0.0	0.0	15:56	0.4	0.4	-
15:57	0.0	0.0	15:57	0.4	0.4	-
15:58	0.0	0.0	15:58	0.4	0.4	-
15:59	0.0	0.0	15:59	0.4	0.4	-
16:00	0.0	0.0	16:00	0.4	0.4	-
16:01	0.0	0.0	16:01	0.4	0.4	-
16:02	0.0	0.0	16:02	0.4	0.4	-
16:03	0.0	0.0	16:03	0.4	0.4	-
16:04	0.0	0.0	16:04	0.4	0.4	-
16:05	0.0	0.0	16:05	0.4	0.4	-
16:06	0.0	0.0	16:06	0.4	0.4	-
16:07	0.0	0.0	16:07	0.3	0.4	-
16:08	0.0	0.0	16:08	0.3	0.4	-
16:09	0.0	0.0	16:09	0.3	0.4	-
16:10	0.0	0.0	16:10	0.3	0.4	-
16:11	0.0	0.0	16:11	0.4	0.4	-
16:12	0.0	0.0	16:12	0.4	0.4	-
16:13	0.0	0.0	16:13	0.4	0.4	-
16:14	0.0	0.0	16:14	0.4	0.4	-
16:15	0.0	0.0	16:15	0.4	0.4	-
16:16	0.0	0.0	16:16	0.4	0.4	-
16:17	0.0	0.0	16:17	0.4	0.4	-
16:18	0.0	0.0	16:18	0.4	0.4	-
16:19	0.0	0.0	16:19	0.4	0.4	-
16:20	0.0	0.0	16:20	0.3	0.4	-
16:21	0.0	0.0	16:21	0.3	0.4	-
16:22	0.0	0.0	16:22	0.3	0.4	-
16:23	0.0	0.0	16:23	0.3	0.4	-
16:24	0.0	0.0	16:24	0.3	0.4	-
16:25	0.0	0.0	16:25	0.3	0.4	-
16:26	0.0	0.0	16:26	0.3	0.4	-
16:27	0.0	0.0	16:27	0.3	0.3	-
16:28	0.0	0.0	16:28	0.3	0.3	-
16:29	0.0	0.0	16:29	0.3	0.3	-
16:30	0.0	0.0	16:30	0.3	0.3	-
16:31	0.0	0.0	16:31	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
16:32	0.0	0.0	16:32	0.3	0.3	-
16:33	0.0	0.0	16:33	0.3	0.3	-
16:34	0.0	0.0	16:34	0.3	0.3	-
16:35	0.0	0.0	16:35	0.3	0.3	-
16:36	0.0	0.0	16:36	0.3	0.3	-
16:37	0.0	0.0	16:37	0.3	0.3	-
16:38	0.0	0.0	16:38	0.3	0.3	-
16:39	0.0	0.0	16:39	0.3	0.3	-
16:40	0.0	0.0	16:40	0.3	0.3	-
16:41	0.0	0.0	16:41	0.3	0.3	-
16:42	0.0	0.0	16:42	0.3	0.3	-
16:43	0.0	0.0	16:43	0.3	0.3	-
16:44	0.0	0.0	16:44	0.3	0.3	-
16:45	0.0	0.0	16:45	0.3	0.3	-
16:46	0.0	0.0	16:46	0.3	0.3	-
16:47	0.0	0.0	16:47	0.3	0.3	-
16:48	0.0	0.0	16:48	0.3	0.3	-
16:49	0.0	0.0	16:49	0.3	0.3	-
16:50	0.0	0.0	16:50	0.3	0.3	-
16:51	0.0	0.0	16:51	0.3	0.3	-
16:52	0.0	0.0	16:52	0.3	0.3	-
16:53	0.0	0.0	16:53	0.3	0.3	-
16:54	0.0	0.0	16:54	0.3	0.3	-
16:55	0.0	0.0	16:55	0.3	0.3	-
16:56	0.0	0.0	16:56	0.3	0.3	-
16:57	0.0	0.0	16:57	0.3	0.3	-
16:58	0.0	0.0	16:58	0.3	0.3	-
16:59	0.0	0.0	16:59	0.3	0.3	-
17:00	0.0	0.0	17:00	0.3	0.3	-
17:01	0.0	0.0	17:01	0.2	0.3	-
17:02	0.0	0.0	17:02	0.2	0.3	-
17:03	0.0	0.0	17:03	0.2	0.3	-
17:04	0.0	0.0	17:04	0.2	0.3	-
17:05	0.0	0.0	17:05	0.2	0.3	-
17:06	0.0	0.0	17:06	0.2	0.3	-
17:07	0.0	0.0	17:07	0.2	0.3	-
17:08	0.0	0.0	17:08	0.2	0.2	-
17:09	0.0	0.0	17:09	0.2	0.2	-
17:10	0.0	0.0	17:10	0.2	0.2	-
17:11	0.0	0.0	17:11	0.2	0.2	-
17:12	0.0	0.0	17:12	0.2	0.2	-
17:13	0.0	0.0	17:13	0.2	0.2	-
17:14	0.0	0.0	17:14	0.2	0.2	-
17:15	0.0	0.0	17:15	0.2	0.2	-
17:16	0.0	0.0	17:16	0.2	0.2	-
17:17	0.0	0.0	17:17	0.2	0.2	-
17:18	0.0	0.0	17:18	0.2	0.2	-
17:19	0.0	0.0	17:19	0.2	0.2	-
17:20	0.0	0.0	17:20	0.2	0.2	-
17:21	0.0	0.0	17:21	0.2	0.2	-
17:22	0.0	0.0	17:22	0.2	0.2	-
17:23	0.0	0.0	17:23	0.2	0.2	-
17:24	0.0	0.0	17:24	0.2	0.2	-
17:25	0.0	0.0	17:25	0.2	0.2	-
17:26	0.0	0.0	17:26	0.2	0.2	-
17:27	0.0	0.0	17:27	0.2	0.2	-
17:28	0.0	0.0	17:28	0.2	0.2	-
17:29	0.0	0.0	17:29	0.2	0.2	-
17:30	0.0	0.0	17:30	0.2	0.2	-
17:31	0.0	0.0	17:31	0.2	0.2	-
17:32	0.0	0.0	17:32	0.2	0.2	-
17:33	0.0	0.0	17:33	0.2	0.2	-
17:34	0.0	0.0	17:34	0.2	0.2	-
17:35	0.0	0.0	17:35	0.2	0.2	-

LANGAN

SITE OBSERVATION REPORT

PROJECT No.: 170803001	**CLIENT:** 615 Broadway LLC	**DATE:**	Wednesday, October 22, 2025
PROJECT: 615 Broadway		**WEATHER:**	Sunny, 54 - 62°F Wind: SW @ 3-13 mph
LOCATION: Kingston, New York	11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**TIME:**	7:45 am – 11:45 pm
BCP SITE No.: C356066		**LANGAN REP:**	Lilah Willis

EQUIPMENT:
Mini Rae 3000 Photoionization Detector
Oil-Water Interface Probe

PRESENT AT SITE:
Langan: Lilah Willis

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan began implementing the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- Langan performed a synoptic gauging event of the remedial investigation monitoring wells at the site.

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Sampling.

- No samples were collected.

CAMP Activities

- Ground intrusive activities were not performed on-site; therefore, the community air monitoring plan (CAMP) was not implemented.

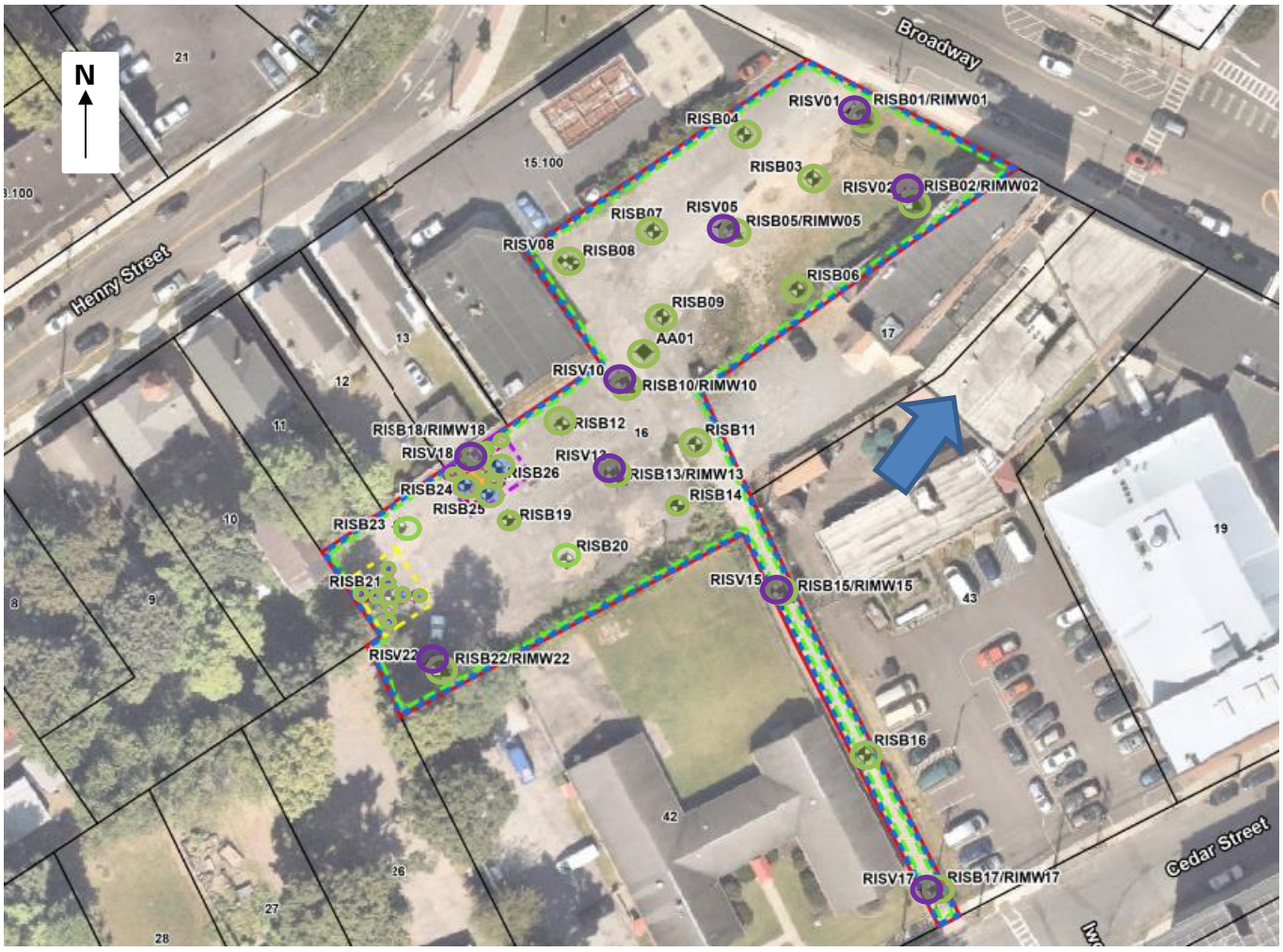
Anticipated Activities

- Langan will return to the site to conduct a monitoring well survey.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis **LANGAN**

SITE OBSERVATION REPORT

Figure 1: Remedial Investigation Boring Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Completed
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Completed Soil Boring/Monitoring Well/Soil Vapor Point
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: Langan gauging monitoring well RISB15 in the southeastern part of site.

Photo 2: Langan collecting headspace reading from monitoring well RIMW15 in the southeastern part of site.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Lilah Willis
			LANGAN

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Monday, October 27, 2025
PROJECT:	615 Broadway		**WEATHER:**	Sunny, 43 - 60°F Wind: S @ 2-8 mph
LOCATION:	Kingston, New York		**TIME:**	9:00 am – 3:00 pm
BCP SITE No.:	C356066		**LANGAN REP:**	Sheikh Ahmed

EQUIPMENT: N/A	**PRESENT AT SITE:** **Langan**: Matt Mietkowski and Sheikh Ahmed

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan completed implementation of the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site.

Site Activities

- A site safety briefing was conducted prior to the start of site activities.
- Langan surveyed the monitoring well top-of-casing elevations, with the elevations measured in feet above the North American Vertical Datum of 1988 (NAVD88).

Material Tracking

- No material was imported to the site.
- No material was exported from the site.

Total Drum Counts	
Soil	**Groundwater**
0	2

Sampling

- No samples were collected.

CAMP Activities

- Ground intrusive activities were not performed on-site; therefore, the community air monitoring plan (CAMP) was not implemented.

Anticipated Activities

- None.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Sheikh Ahmed **LANGAN**

SITE OBSERVATION REPORT

Figure 1: Remedial Investigation Boring Location Map

Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Completed
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample
- Monitoring Well Survey Completed

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Sheikh Ahmed **LANGAN**

SITE OBSERVATION REPORT

Figure 2: Waste Characterization Boring Location Map

Legend:

- Site Boundary
- Wind Direction
- Waste Characterization (WC) Boring Location
- Previously Completed WC Boring

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Sheikh Ahmed
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: View of monitoring well RIMW01 in the eastern part of the site (facing south).

Photo 2: View of monitoring well RIMW13 in the central part of the site (facing south).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Sheikh Ahmed
			LANGAN

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170803001	**CLIENT:** 615 Broadway LLC 11 Garden Street, Suite 101 Poughkeepsie, NY 12601	**DATE:**	Wednesday, November 26, 2025
PROJECT:	615 Broadway		**WEATHER:**	Cloudy, 44 - 60°F Wind: SW @ 7-17 mph
LOCATION:	Kingston, New York		**TIME:**	7:30 am – 9:00 am
BCP SITE No.:	C356066		**LANGAN REP:**	Carli Piretra

EQUIPMENT: N/A	**PRESENT AT SITE:** **Langan**: Carli Piretra **Lakewood Environmental Services, Corp. (Lakewood)**: Tim Kelly

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan completed implementation of the remedial investigation in accordance with the May 2025 New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) for the site. Observed activities were as follows:

Site Activities

- A site safety briefing was conducted prior to the start of site activities.
- Lakewood exported two 55-gallon drums containing purged groundwater to the Clean Water of New York facility located in Staten Island, New York for off-site disposal.

Material Tracking

- No material was imported to the site.
- Lakewood exported two 55-gallon drums containing purged groundwater from the site. The drums were transported to the Clean Water of New York facility located in Staten Island, New York for off-site disposal.

Sampling

- No samples were collected.

CAMP Activities

- Ground intrusive activities were not performed on-site; therefore, the community air monitoring plan (CAMP) was not implemented.

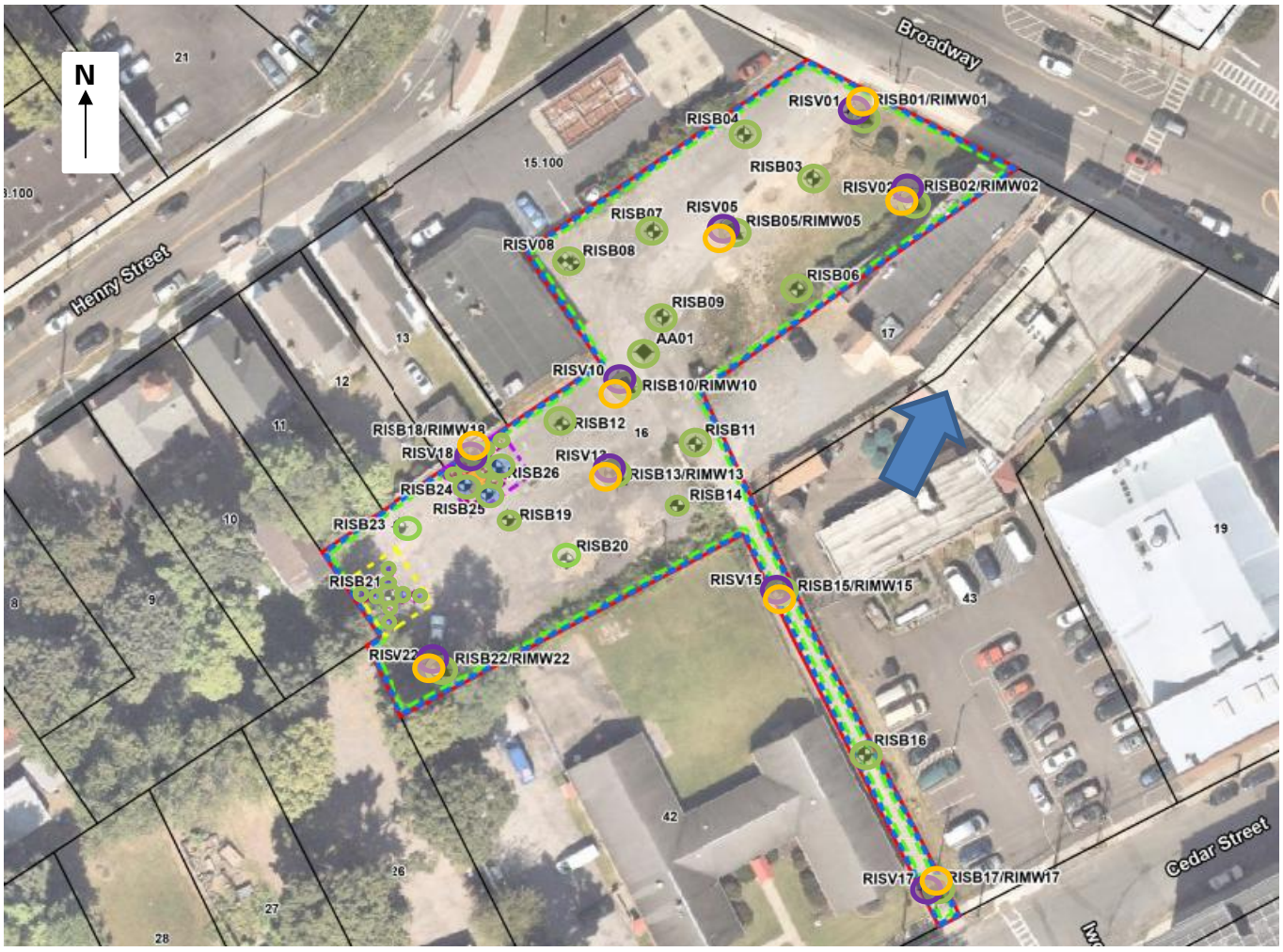
Anticipated Activities

- None.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra **LANGAN**

SITE OBSERVATION REPORT

Figure 1: Remedial Investigation Boring Location Map



Legend:

- Site Boundary
- Wind Direction
- Upwind CAMP Station
- Downwind CAMP Station
- Soil Boring Location
- Groundwater Sample Completed
- Soil Boring/Monitoring Well Location
- Soil Vapor Point Location
- Ambient Air (AA) Sample Location
- Delineation Soil Boring Location
- Previously Completed Soil Boring/Monitoring Well/Soil Vapor/AA Sample
- Monitoring Well Survey Completed

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Figure 2: Waste Characterization Boring Location Map

Legend:

- Site Boundary
- Wind Direction
- Waste Characterization (WC) Boring Location
- Previously Completed WC Boring

Notes:

1. Basemap taken from "Areas of Concern and Proposed Sample Location Plan," dated May 12, 2025, prepared by Langan.
2. All locations are approximate.

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

SITE OBSERVATION REPORT

Site Photographs

Photo 1: View of 55-gallon drums of purged groundwater in the northern part of the site prior to off-site disposal (facing north).

Cc:	B. Gochenaur, L. Haley, H. Bluestone (Langan)	By:	Carli Piretra
			LANGAN

APPENDIX D

PHOTOGRAPH LOG

Photograph Log

Photo 1: NOVA using ground-penetrating radar in the southern part of the site (facing southeastern). Taken on 10/06/2025.

Photo 2: Lakewood advancing soil boring RISB12 in the northwestern part of site (facing west). Taken on 10/07/2025.

Photo 3: Lakewood installing groundwater monitoring well RIMW02 in the eastern part of site (facing east). Taken on 10/08/2025.

Photo 4: View of purge water from well development of RIMW13 in the central part of the site (facing down). Taken on 10/09/2025.

Photo 5: Lakewood installing temporary soil vapor point RISV22 in the southwestern part of site (facing down). Taken on 10/10/2025.

Photo 6: Langan sampling temporary soil vapor point RISV15 in the southeastern part of site (facing southwest). Taken on 10/10/2025.

Photo 7: Soil from boring RISB14 from 5 to 10 feet bgs in the northeastern part of site (facing down). Taken on 10/14/2025.

Photo 8: Supplemental CAMP station in the southeast part of the work area (facing north). Taken on 10/14/2025.

Photo 9: Lakewood advancing soil boring RISB21 in the western part of the site (facing south). Taken on 10/15/2025.

Photo 10: Upwind CAMP station in the northeastern part of the site (facing northeast). Taken on 10/15/2025.

Photo 11: Langan purging groundwater from groundwater monitoring well RIMW18 (facing down). Taken on 10/17/2025.

Photo 12: View of the sealed and labeled 55-gallon drums staged in the northern part of the site (facing east).
Taken on 10/16/2025.

APPENDIX E

GEOPHYSICAL SURVEY REPORT

GEOPHYSICAL ENGINEERING SURVEY REPORT

Commercial / Vacant Lot
615 Broadway,
Kingston, NY 12401

NOVA PROJECT NUMBER:
25-5311

DATED:
October 6, 2025

PREPARED FOR:

LANGAN

368 9th Ave 8th floor, New York, NY 10001
Langan.com

PREPARED BY:

NOVA
GEOPHYSICAL
ENGINEERING
Subsurface Mapping Solutions
56-01 Marathon Parkway # 765
Douglaston, New York 11362
347-556-7787 (PHONE)
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www.nova-gsi.com

NOVA GEOPHYSICAL SERVICES

SUBSURFACE MAPPING SOLUTIONS
56-01 Marathon Parkway #765, Douglaston, New York 11362
Ph. 347-556-7787 Fax. 718-261-1527
www.novagsi.com

October 6, 2025

Lexi Haley
Project Engineer
LANGAN
368 9th Ave 8th floor,
New York, NY 10001
D: 212.479.5499 x5656 M: 332.208.2127 E: lhaley@langan.com

Re: Geophysical Engineering Survey (GES) Report
Vacant Lot
615 Broadway,
Kingston, NY 12401

Dear Mrs. Haley,

Nova Geophysical Services (NOVA) is pleased to provide the findings of the geophysical engineering survey (GES) at the above referenced project site located at 615 Broadway, Kingston, NY (the "Site").

INTRODUCTION TO GEOPHYSICAL ENGINEERING SURVEY (GES)

NOVA performed a geophysical engineering survey (GES) consisting of a Ground Penetrating Radar (GPR) and Electromagnetic (EM) survey at the site. The purpose of this survey is to locate and identify utilities, underground storage tanks and other substructures at the project site on October 6th, 2025.

The equipment selected for this investigation was a GSSI UtilityScan 350 MHz ground penetrating radar (GPR) with a shielded antenna Sensors and Software Noggin 250 MHz GPR with a shielded antenna and a RadioDetection RD7100 Electromagnetic utility locator. A GPR system consists of a radar control unit, control cable, and transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 250/350 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control

cable. The transmitter electronics amplify the trigger pulse into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

A typical electromagnetic (EM) utility locating system consists of a transmitter unit and a receiver unit. The receiver unit can be used independently of the transmitter unit in order to detect utility lines with an inherent EM signature (electric utility lines, water lines, etc.). If needed a current at a specific frequency can also be placed on a utility that is being located. This can be done via the transmitter unit by either direct connection or induction via an EM field varying at specific frequency. The receiver unit is then set to the selected frequency and the electromagnetic field created by the current running through the utility can be located allowing the utility to be marked.

GEOPHYSICAL METHODS

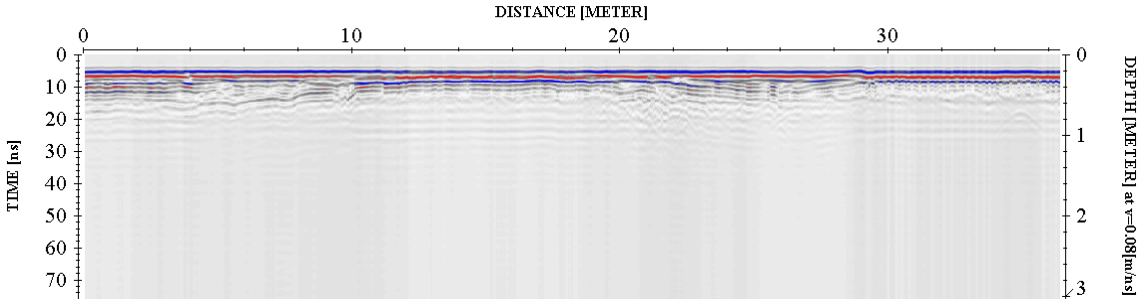
The project site was screened using GPR to search the specified area and inspected for reflections, which could be indicative of substructures and utilities within the subsurface. An EM utility locator was used to help determine the locations of utilities within the survey area.

EM data was collected and interpreted on site and suspected utilities marked as needed. GPR data profiles were collected for the areas of the Site specified by the client and processed as specified below.

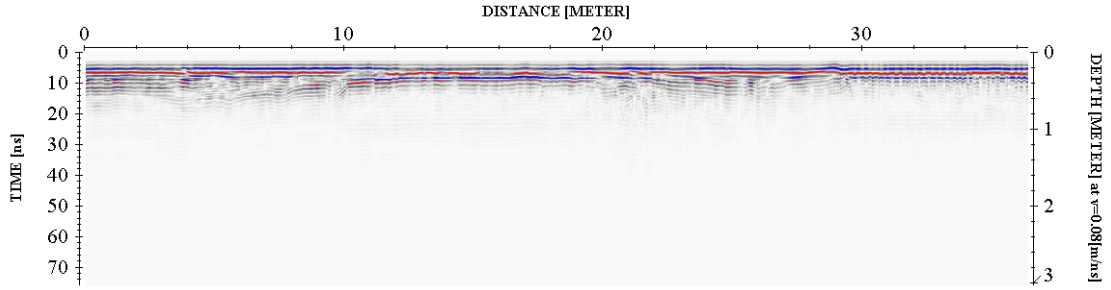
DATA PROCESSING

In order to improve the quality of the results and to better identify anomalies NOVA processed the collected data. The processing work flow is briefly described in this section.

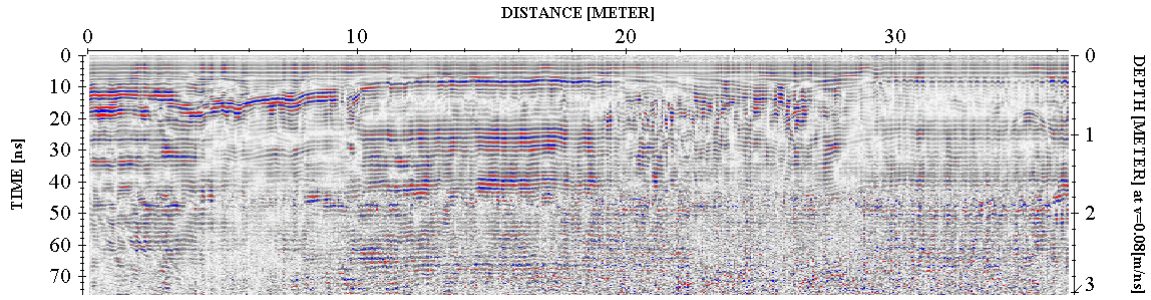
Step 1. Import Raw RAMAC data to standard processing format



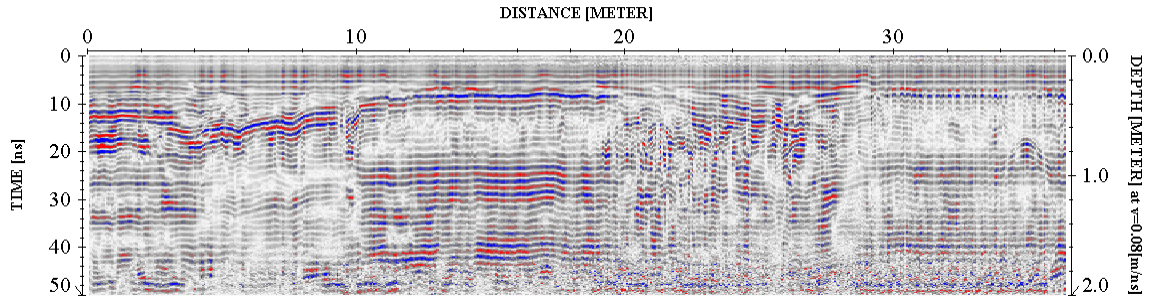
Step 2. Remove instrument noise *(dewow)*



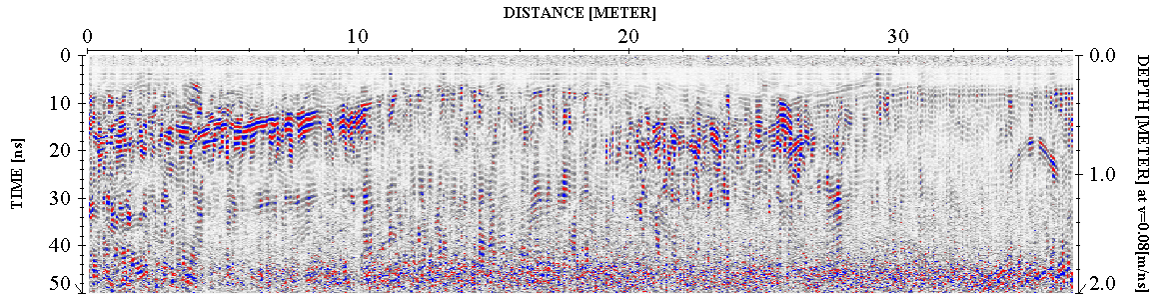
Step 3. Correct for attenuation losses *(energy decay function)*



Step 4. Remove static from bottom of profile *(time cut)*



Step 5. Mute horizontal ringing/noise *(subtracting average)*



The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and represents the subsurface anomalies much more accurately.

PHYSICAL SETTINGS

NOVA observed the following physical conditions at the time of the survey.

Weather: sunny

Temperature: 75° F

Surface: Asphalt/ Grass

Survey Parameters: A GPR grid scan was conducted within the survey areas as shown on the survey plan. The approximate line spacing of the grid survey was approximately 5'. Additional GPR data was collected over features of interest.

Limitations: The geophysical noise level (GNL) at the site was moderate due to being in an urban area.

RESULTS

The results of the geophysical engineering survey (GES) identified the following at the project site:

- Anomalies resembling potential subsurface utilities (such as electric, and drain) were identified within the survey area. The approximate locations are shown in the survey plan/
- The GES identified a drain system within the survey area that feeds into the street.
- The GES identified an electric line entering the survey area from Broadway. This line is not active and has no current running through it.
- The GES identified a significant anomaly in the western area of the site. This anomaly is approximately 6' x 13'. The anomaly is approximately 4' below the surface.
- The GES identified multiple linear anomalies on site. These anomalies may be possible utilities or abandoned pipes.
- The GES identified a high noise area in the southeast area of the site. This excessive noise may be caused due to possible debris within the ground and/ or soil disturbance.
- NOVA cleared and marked all proposed boring locations and adjusted them if in proximity to a utility or anomaly.

If you have any questions, please do not hesitate to contact the undersigned.

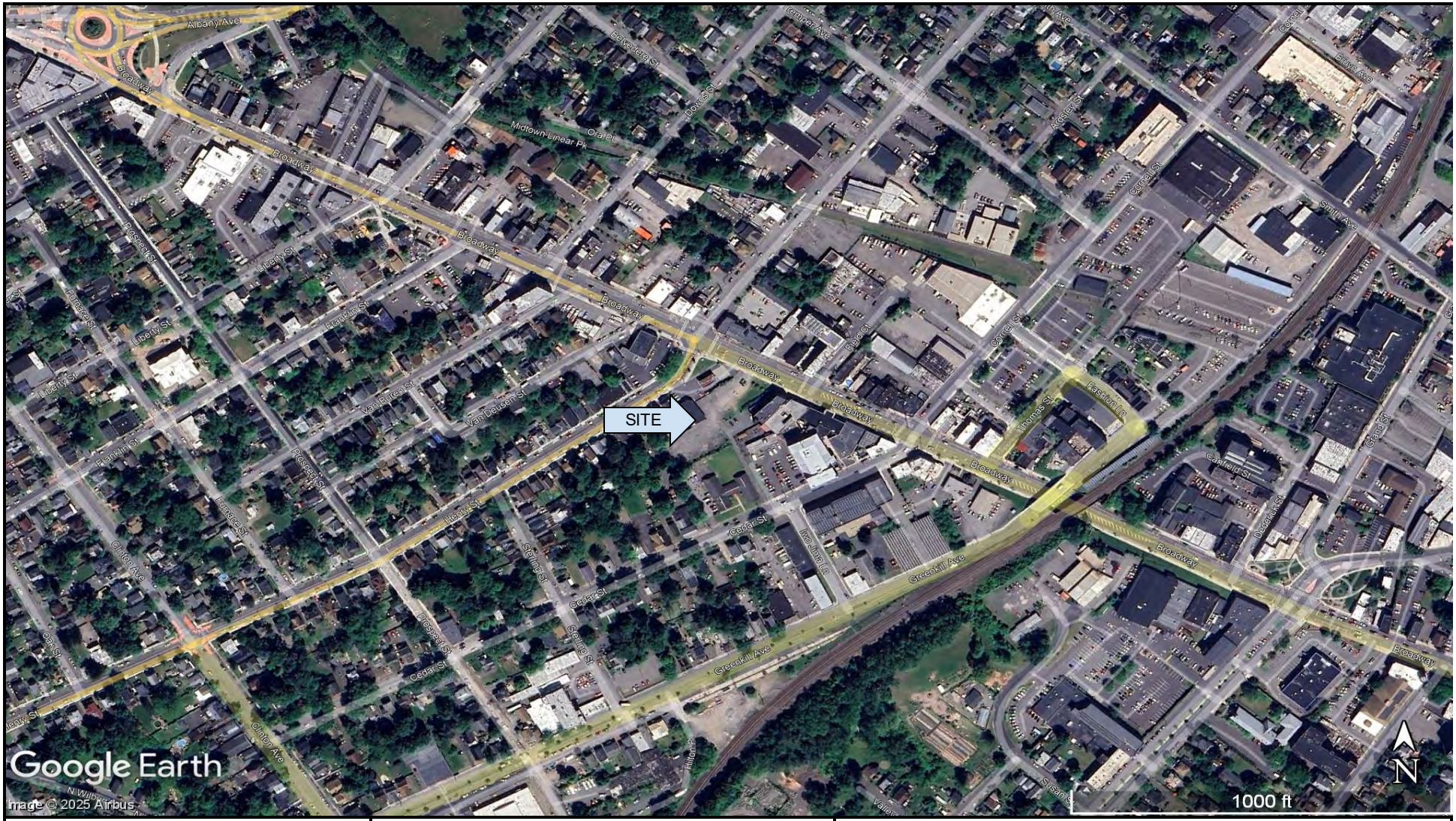
Sincerely,

NOVA Geophysical Services

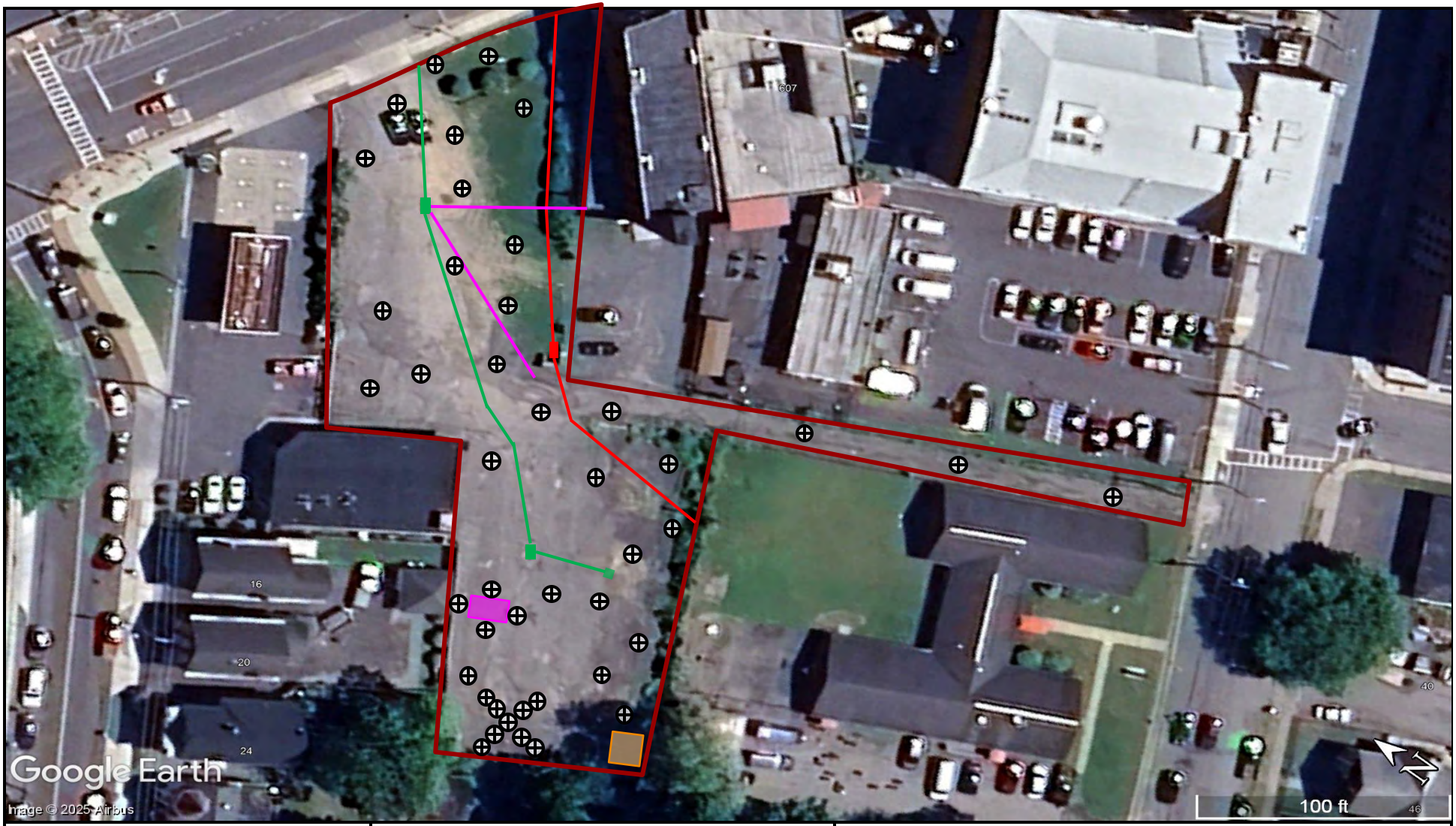
Levent Eskicakit, P.G., E.P.
Project Manager

Attachments:

Location Map
Survey Plan
Geophysical Images



NOVA Geophysical Services Subsurface Mapping Solutions 56-01 Marathon Parkway, # 765 Douglaston, New York 11362 Phone (347) 556-7787 * Fax (718) 261-1527 www.novagsi.com	Location Map	LEGEND
	SITE: **Vacant Lot** 615 Broadway, Kingston, NY 12401	
	CLIENT: LANGAN	
	DATE: October 6th, 2025	
	AUTH: Jason Staunton & Ethan Siegenthaler	



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SURVEY PLAN

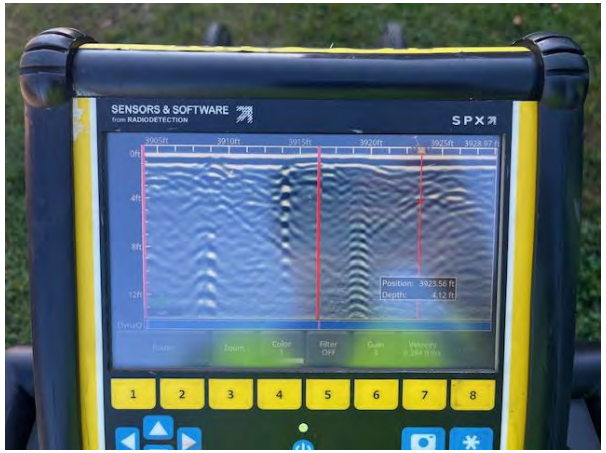
SITE:	**Vacant Lot** 615 Broadway, Kingston, NY 12401
CLIENT:	LANGAN
DATE:	October 6th, 2025
AUTH:	Jason Staunton & Ethan Siegenthaler

LEGEND

- Survey Area
- Drain
- Linear Anomaly
- Electric (Not Live)
- Drain
- Significant Anomaly
- High Noise Area
- Electric Panel
- Boring Location

GEOPHYSICAL IMAGES

Vacant Lot
615 Broadway,
Kingston, NY 12401
October 6th, 2025



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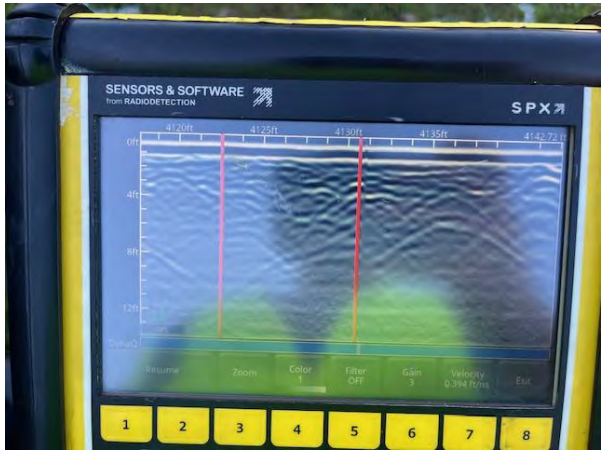

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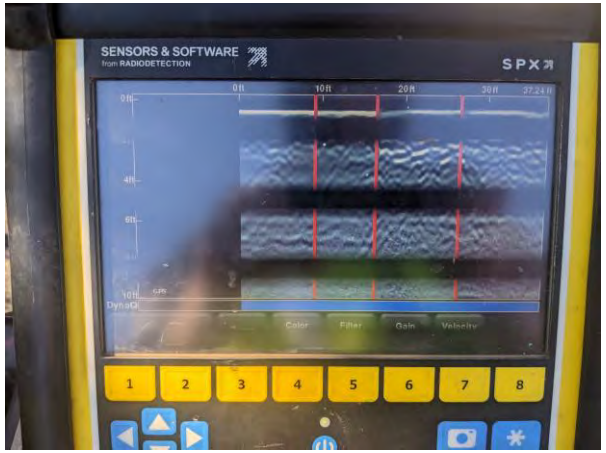

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October 6th, 2025

APPENDIX F

SOIL BORING LOGS

LANGAN

Log of Boring RISB01 / RIMW01 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 24.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 19.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ N/A	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/8/2025 10:19 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SOD	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) brown, loose to medium dense, moist, fine angular gravel, construction debris, woody vegetation		1					0.0	RISB01_0-2.
								0.0	
			2					0.0	RISB01_2-3.
				PC-1	DIST	60/60		0.0	
			3					0.0	RISB01_3-5.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, medium dense, moist, coarse subrounded to rounded gravel							0.0	
			4					0.0	
								0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, loose, moist, trace rounded fine gravel		5					0.0	
				M-1	Macrocore	16/36		0.0	
			6					0.0	
			7						
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, loose, moist, trace rounded fine gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-2	Macrocore	20/48			
			11						
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, loose, moist, trace rounded fine gravel		12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-3	Macrocore	21/48			
			15						
			16						

LANGAN

Log of Boring RISB01 / RIMW01 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, loose, moist, fine to coarse sand, fine rounded gravel		17					0.0	
				M-4A	Macrocore	24/48		0.0	
			18					0.0	
	▽		19						
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, loose, moist to wet, fine to coarse poorly graded sand, fine rounded gravel			M-4B					
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, loose, wet, fine to coarse poorly graded sand, fine rounded gravel		20					0.0	
				M-5A				0.0	
	SILTY POORLY GRADED SAND (SP-SM) brown, dense, wet		21	M-5B				0.0	
	POORLY GRADED SAND with SILT (SP-SM) dark brown with black, medium dense, wet, coarse sand, trace rounded fine gravel		22		Macrocore	36/48		0.0	
								0.0	
			23	M-5C				0.0	
	End of Boring at 24.0ft.		24						Bottom of boring 24 ft; well set at 24 ft; boring backfilled to grade with soil cuttings.
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring RISB02 / RIMW02 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 20.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ N/A	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/8/2025 12:23 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SOD	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) brown, loose, dry, coarse subangular gravel, concrete, brick		1					0.0	RISB02_0-2.
			2	PC-1	DIST	60/60		0.0	RISB02_2-4.
			3					0.0	
			4					0.0	RISB02_4-6.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) orangish-tannish brown, loose, dry, fine sand, fine rounded gravel		5					0.0	
	No Recovery		6	M-1	Macrocore	0/36			
			7						
	POORLY GRADED SAND with GRAVEL (SP-SM) tan, medium dense, dry, fine sand, fine rounded gravel, trace silt		8					0.0	
			9					0.0	
			10	M-2	Macrocore	18/48		0.0	
			11						
	POORLY GRADED SAND with GRAVEL (SP-SM) tan, medium dense, dry, fine poorly graded sand, fine rounded gravel, trace silt		12					0.0	
			13	M-3A				0.0	
	GRAVELLY POORLY GRADED SAND with SILT (SP) orangish brown, loose, dry, coarse sand, fine rounded gravel		14	M-3B				0.0	
	SILTY POORLY GRADED SAND (SP-SM) layered orange-tan, dense to stiff, dry, fine sand		15	M-3C	Macrocore	25/48		0.0	
			16						

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Log of Boring RISB02 / RIMW02 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILTY POORLY GRADED SAND (SP-SM) layered orange-tan, dense to stiff, dry, fine well graded sand	-16.0	16					0.0	
				M-4A				0.0	
			17					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose to medium dense, dry, medium to coarse sand							0.0	
			18		Macrocore	30/48		0.0	
				M-4B				0.0	
			19						
	▽		20					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose to medium dense, moist, medium to coarse poorly graded sand			M-5A				0.0	
			21					0.0	
	POORLY GRADED SAND with SILT (SP-SM) dark brown, medium dense, wet to moist, medium sand							0.0	
			22		Macrocore	27/48		0.0	
				M-5B					
			23						
			24					0.0	
	POORLY GRADED SAND with SILT (SP-SM) dark brown, medium dense, wet to moist, medium well graded sand			M-6A				0.0	
			25					0.0	
	POORLY GRADED SAND (SP-SM) tannish brown, dense to medium dense, wet, coarse to medium sand, silt lenses							0.0	
			26		Macrocore	26/48		0.0	
				M-6B				0.0	
			27						
			28						
	End of Boring at 28.0ft.								Bottom of boring 28 ft; monitoring well set at 25 ft bgs; boring backfilled to grade with soil cuttings.
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring **RISB03** Project No **170803001**

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 54DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	TOPSOIL	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, very loose, dry, fine to coarse angular gravel, fibrous vegetation		1	PC-1	DIST			0.0	RISB03_0-2.
			2					0.0	
			3					0.0	RISB03_3-5.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) orangish brown, very loose to medium dense, dry, fine sand, fine angular gravel		4	PC-2	DIST			0.0	
	SILTY POORLY GRADED SAND (SP-SM) mottled black-tan, moist, coarse sand		5					0.0	RISB03_5-7.
			6					0.0	
			7	M-1	Macrocore	33/48		0.0	
			8					0.0	
			9	M-2	Macrocore	12/12		0.0	
	End of Boring at 10.0ft.		10					0.0	Bottom of boring 10 ft; boring backfilled to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB04 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SANDY POORLY GRADED GRAVEL (FILL) gray, very loose, dry, coarse angular gravel, trace silt							0.0	
	SILTY POORLY GRADED SAND (FILL) brownish tan, loose, dry, fine sand, coarse angular gravel, brick, construction debris		1	PC-1	DIST			0.0	RISB04_0-2.
			2					0.0	
			3					0.0	RISB04_3-5.
			4	PC-2	DIST			0.0	
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, loose, dry, fine to medium sand, coarse angular gravel,		5	M-1A				0.0	RISB04_5-7.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, medium dense, moist, fine sand, fine angular gravel		6					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, loose, dry, trace gravel			M-1B	Macrocore	28/36		0.0	
	SILTY POORLY GRADED SAND (SP-SM) mottled black-tan, medium dense, moist, coarse sand, trace rounded fine gravel		7					0.0	
	SILTY POORLY GRADED SAND (SP-SM) mottled black-tan, medium dense, moist, coarse poorly graded sand, trace rounded fine gravel		8					0.0	
			9	M-2	Macrocore	12/24		0.0	
	End of Boring at 10.0ft.		10						Bottom of boring 10 ft bgs; boring backfilled to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB05 / RIMW05 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 24.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 19.0	Completion: ▼ N/A; 24 Hour: ▼ N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ N/A	Completion: ▼ N/A; 24 Hour: ▼ N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/8/2025 01:40 PM	N/A; N/A
Sampler Hammer: N/A	Weight (lbs): N/A; Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) brown, loose, dry, fine sand, coarse angular gravel, brick, concrete							0.0	
			1	PC-1	DIST			0.0	RISB05_0-2.
								0.0	
			2					0.0	RISB05_2-4.
				PC-2	DIST			0.0	
			3					0.0	
								0.0	
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish tan, medium dense, dry, fine to medium poorly graded sand, fine rounded gravel		4	PC-3	DIST			0.0	RISB05_4-6.
								0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, medium dense, dry, medium sand		5					0.0	
								0.0	
			6	M-1	Macrocore	26/36		0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, medium dense, dry, medium poorly graded sand, fine to coarse subangular to rounded gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-2	Macrocore	33/48		0.0	
								0.0	
			11					0.0	
	POORLY GRADED SAND (SP-SM) tan, medium dense, dry, fine to medium sand, trace silt		12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-3	Macrocore	28/48		0.0	
								0.0	
			15					0.0	
			16						

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Log of Boring RISB05 / RIMW05 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	POORLY GRADED SAND (SP-SM) tan to orangish tan, medium dense, dry to moist, fine to medium well graded sand, trace silt		17	M-4A	Macrocore	33/48		0.0 0.0 0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, dense to soft, wet		18					0.0 0.0	
			19	M-4B				0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, dense to soft, wet		20					0.0	
			21					0.0 0.0	
			22	M-5	Macrocore	40/48		0.0 0.0	
			23					0.0	
	End of Boring at 24.0ft.		24						Bottom of boring 24 ft; monitoring well set at 24 ft bgs; boring back filled to grade with soil cuttings.
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring RISB06 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 20.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: 19.0	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/7/2025 12:40 PM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SOD	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, loose, dry, fine sand, coarse angular gravel, trace fibrous vegetation							0.0	
			1					0.0	RISB06_0-2 (DUPE, MS/MSD).
				PC-1	DIST			0.0	
			2					0.0	
								0.0	
			3					0.0	RISB06_3-5.
				PC-2	DIST			0.0	
			4					0.0	
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) dark brown, loose, dry, fine sand, coarse angular gravel, trace fibrous vegetation		5					0.1	RISB06_5-7.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, medium dense, moist, coarse sand, fine subrounded to rounded gravel							0.0	
			6	M-1	Macrocore	36/36		0.1	
								0.1	
			7					0.1	
								0.1	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, medium dense, moist, coarse poorly graded sand, fine subrounded to rounded gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-2	Macrocore	29/48			
			11						
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, medium dense, moist, coarse poorly graded sand, fine subrounded to rounded gravel		12					0.0	
								0.0	
			13	M-3A				0.0	
								0.0	
			14		Macrocore	41/48		0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, medium dense, moist, coarse poorly graded sand, fine subrounded to rounded gravel							0.0	
			15	M-3B				0.0	
								0.0	
			16						

LANGAN

Log of Boring RISB06 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, moist, coarse to fine sand, fine subrounded to rounded gravel		17					0.0	
				M-4A	Macrocore	30/48		0.0	
			18					0.0	
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, wet, coarse to fine poorly graded sand, fine subrounded to rounded gravel		19					0.0	
				M-4B					
	End of Boring at 20.0ft.		20						Bottom of boring 20 ft bgs; boring backfilled to grade with soil cuttings.
			21						
			22						
			23						
			24						
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring RISB07 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) brown, loose, dry, fine to coarse angular gravel, brick		1	PC-1	DIST			0.0	RISB07_0-2.
			2					0.0	
			3					0.0	RISB07_3-5.
			4	PC-2	DIST			0.0	
			5					0.0	RISB07_5-7.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) brown, loose, dry, fine to coarse angular gravel SILTY POORLY GRADED SAND with GRAVEL (SP-SM) mottled-orangish brown, moist, fine to coarse sand, fine subrounded gravel		6	M-1	Macrocore	27/36		0.0	
			7					0.0	
	POORLY GRADED SAND with GRAVEL (SP-SM) mottled black-tan, loose, moist, coarse sand, fine rounded gravel		8					0.0	
			9	M-2	Macrocore	13/24		0.0	
	End of Boring at 10.0ft.		10						Bottom of boring 10 ft bgs; boring backfilled to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **RISB08** Project No **170803001**

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY POORLY GRADED GRAVEL (CONCRETE) white, loose, dry, coarse angular gravel, trace silt	0.0	0					0.0	Utility clearance exemption signed by PIC.
				M-1A				0.0	
	SILTY POORLY GRADED SAND (FILL) brown, loose, dry, fine sand		1	M-1B				0.0	RISB08_0-2.
	GRAVELLY POORLY GRADED SAND with SILT (FILL) dark brown, loose, dry, coarse subangular to subrounded gravel				Macrocore	24/48		0.0	
			2					0.0	
				M-1C				0.0	
			3					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, dry, fine sand		4					0.0	
				M-2A				0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, fine to medium sand		5					0.0	RISB08_5-7. RISB08_5-7.
					Macrocore	24/48		0.0	
			6	M-2B				0.0	
			7						
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, fine to medium poorly graded sand		8					0.0	
								0.0	
			9					0.0	
			10	M-3	Macrocore	12/48			
			11						
	End of Boring at 12.0ft.		12						Bottom of boring 12 ft bgs; boring backfilled to grade with soil cuttings and capped at grade with asphalt.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB09 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 54DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) brown, loose, dry, fine sand, fine angular gravel, brick							0.0	
			1	PC-1	DIST			0.0	RISB09_0-2.
								0.0	
			2					0.0	RISB09_2-4.
				PC-2	DIST			0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, loose, dry, fine sand, fine subrounded gravel		5					0.0	RISB09_4-6.
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, medium dense, dry, fine to medium sand							0.0	
			6	M-1	Macrocore	20/36		0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, medium dense, dry, fine to medium well graded sand, fine rounded gravel		8					0.0	
								0.0	
			9	M-2	Macrocore	18/24		0.0	
								0.0	
	End of Boring at 10.0ft.		10						Bottom of boring 10 ft bgs; boring backfilled to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB10 / RIMW10 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Not Applicable		Completion Depth: 24.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 19.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ N/A	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/9/2025 09:45 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	GRAVELLY POORLY GRADED SAND (FILL) grayish brown, loose, dry, coarse angular gravel, brick							0.0	
			1	PC-1	DIST			0.0	RISB10_0-2.
								0.0	
			2	PC-2	DIST			0.0	RISB10_2-3.
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) dark brown, medium dense, dry, fine sand, coarse to fine subangular to subrounded gravel		3					0.0	RISB10_3-5.
			4	PC-3	DIST			0.0	
								0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish tan, medium dense, dry, medium sand, fine rounded gravel		5					0.0	
				M-1	Macrocore	30/36		0.0	
			6					0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish tan, dry, medium to coarse sand, fine rounded gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-2	Macrocore	25/48		0.0	
			11						
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish tan, dry, medium sand, fine rounded gravel		12					0.0	
								0.0	
			13	M-3A				0.0	
								0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish tan, medium dense to soft, dry, fine sand		14		Macrocore	29/48		0.0	
			15	M-3B					
			16						

LANGAN

Log of Boring RISB10 / RIMW10 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16						
	SILTY POORLY GRADED SAND (SP-SM) orangish-layered tan, medium dense to soft, moist, fine well graded sand, silt lenses		17	M-4A	Macrocore	32/48		0.0 0.0 0.0 0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, wet, fine well graded sand		18					0.0 0.0	
			19	M-4B					
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, wet, fine well graded sand		20					0.0	
			21	M-5A				0.0 0.0	
	POORLY GRADED SAND with GRAVEL (SP-SM) brown, medium dense, wet, coarse sand, fine rounded gravel		22		Macrocore	30/48		0.0 0.0	
			23	M-5B				0.0	
	End of Boring at 24.0ft.		24						Bottom of boring 24 ft bgs; Monitoring well set at 24 ft bgs; boring backfilled to grade with no. 2 sand and 1 foot bentonite cap; finished with flush mounted roadbox.
			25						
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring **RISB11** Project No **170803001**

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: N/A		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, loose, dry, fine sand, fine to coarse angular to subangular gravel, brick							0.0	
			1	PC-1	DIST			0.0	RISB11_0-2.
								0.0	
			2					0.0	RISB11_2-4.
				PC-2	DIST			0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, medium dense to loose, dry, fine to medium sand, fine subrounded to rounded gravel							0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, medium to coarse sand		5					0.0	RISB11_4-6.
								0.0	
			6	M-1	Macrocore	25/36		0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, loose, dry, medium to coarse poorly graded sand, fine subrounded to rounded gravel		8					8.0	
				M-2	Macrocore	21/24		0.0	
			9					0.0	
								0.0	
	End of Boring at 10.0ft.		10						Bottom of boring 10 ft bgs; boring backfill to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **RISB12** Project No **170803001**

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 10.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 54DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) dark brown, loose, dry, fine sand, coarse angular to subangular gravel, brick							0.0	
			1	PC-1	DIST			0.0	RISB12_0-2.
								0.0	
			2					0.0	
								0.0	
			3					0.0	RISB12_3-5.
								0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) orangish brown, medium dense, dry, fine sand, fine rounded gravel		4	PC-2	DIST			0.0	
								0.0	
								0.0	
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, loose to medium dense, dry, fine to medium sand		5					0.0	RISB12_5-7.
								0.0	
			6					0.0	
				M-1	Macrocore	29/36		0.0	
			7					0.0	
			8					0.0	
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, loose to medium dense, dry, fine to medium well graded sand							0.0	
			9	M-2	Macrocore	17/24		0.0	
	End of Boring at 10.0ft.		10						Bottom, of boring 10 ft bgs; boring backfilled to grade with soil cuttings.
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB13 / RIMW13 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: ▽ 20.0	Completion: ▼ N/A / 24 Hour: ▼ N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: ▽ N/A	Completion: ▼ N/A / 24 Hour: ▼ N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: 10/9/2025 11:01 AM	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	SILTY POORLY GRADED SAND (FILL) dark brown, loose, dry, fine sand, trace subangular fine gravel, brick							0.0	
			1	PC-1	DIST			0.0	RISB13_0-2.
								0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
			4					0.0	
								0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, loose, dry, fine sand, trace subangular fine gravel		5					0.0	
				M-1A	Macrocore	36/36		0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, medium sand		6					0.0	
				M-1B				0.0	
			7					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, dry, medium to coarse sand							0.0	
			8					0.0	
								0.0	
			9					0.0	
				M-2	Macrocore	22/48			
			10						
			11						
			12	M-3A				0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, dry, medium to coarse poorly graded sand, fine subrounded to rounded gravel							0.0	
			13					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown to tan, dense to medium dense, dry, fine sand, silt lenses							0.0	
			14	M-3B	Macrocore	29/48		0.0	
			15						
			16						

LANGAN

Log of Boring RISB13 / RIMW13 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SILTY POORLY GRADED SAND (SP-SM) orangish brown to tan, dense to medium dense, dry, fine well graded sand, lenses silt	-16.0	16	M-4A				0.0 0.0	
	POORLY GRADED SAND with SILT (SP-SM) layered orange and black, loose to medium dense, moist, medium sand		17	M-4B				0.0 0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, medium dense to loose, moist, medium sand		18	M-4C	Macrocore	32/48		0.0 0.0	
			19					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, medium dense to loose, moist, medium well graded sand		20					0.0 0.0	
			21					0.0 0.0	
			22	M-5	Macrocore	33/48		0.0 0.0	
			23					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, medium dense to loose, moist, medium well graded sand		24	M-6A				0.0 0.0	
	SILT (ML) brown, soft, wet, low to medium plasticity, rapid dilatancy silt, medium sand lenses		25	M-6B				25.0 0.0	
	SILT (ML) brown, soft, wet, low to medium plasticity, rapid dilatancy silt		26	M-6C	Macrocore	42/48		0.0 0.0	
	SILTY POORLY GRADED SAND (SP-SM) dark brown to brown, loose to medium dense, wet		27	M-6D				0.0 0.0	
	End of Boring at 28.0ft.		28						Bottom of boring 28 ft; monitoring well set at 25 ft bgs; boring backfilled with no. 2 sand to grade with 1 foot bentonite seal at surface; finished with flush mounted roadbox.
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring **RISB14** Project No **170803001**

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, dry, fine subangular gravel	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND with SILT (FILL) grayish brown, moist, fine sand, trace angular to subangular fine gravel		1	M-1B	Macrocore	34/48		0.0 0.0 0.0	RISB14_0-1. RISB14_1-2.
	POORLY GRADED SAND with SILT (SP-SM) grayish brown, moist, fine sand		2					0.0 0.0	RISB14_2-4.
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, medium dense, moist, fine sand		3 4	M-1C				0.0	
	POORLY GRADED SAND (SP) dark brown, medium dense, moist, trace subangular fine gravel POORLY GRADED SAND with GRAVEL (SP) grayish brown, loose, dry, fine to coarse subangular to subrounded gravel		5 6 7	M-2A M-2B M-2C	Macrocore	30/48		0.0 0.0 0.0 0.0 0.0 0.0	
	POORLY GRADED SAND (SP) brown, loose, dry, trace subrounded fine gravel		8 9 10 11	M-3	Macrocore	25/48		0.0 0.0 0.0 0.0 0.0	
	End of Boring at 12.0ft.		12 13 14 15 16						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.

LANGAN

Log of Boring RISB15 / RIMW15 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/10/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY POORLY GRADED GRAVEL with SILT (FILL) grayish black, loose, dry, fine angular gravel	0.0	0					0.0	Utility clearance exemption signed by PIC.
				M-1A				0.0	
	GRAVELLY POORLY GRADED SAND with SILT (FILL) orangish brown, loose to medium dense, dry, fine angular gravel		1					0.0	RISB15_0-2.
				M-1B	Macrocore	30/48		0.0	
			2					0.0	
								0.0	
			3					0.0	
								0.0	
	POORLY GRADED SAND with SILT and GRAVEL (FILL) orangish brown, loose to medium dense, dry, fine angular gravel		4					0.0	RISB15_3-5.
								0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, dry, fine sand		5					0.0	RISB15_5-7.
								0.0	
			6	M-2	Macrocore	32/48		0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (FILL) orangish brown, loose to medium dense, dry, fine angular gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	26/48		0.0	
			11						
			12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	29/48		0.0	
			15						
			16						

LANGAN

Log of Boring RISB15 / RIMW15 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, dry, fine well graded sand		17					0.0	
								0.0	
			18	M-5	Macrocore	29/48		0.0	
								18.0	
			19						
			20					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, moist to wet, fine well graded sand							0.0	
			21					0.0	
								0.0	
			22	M-6	Macrocore	23/48			
			23						
			24					0.0	
	SILTY POORLY GRADED SAND (SP-SM) orangish brown, medium dense, moist to wet, fine well graded sand, silt lenses							0.0	
			25						
			26	M-7	Macrocore	10/48			
			27						
			28						
	End of Boring at 28.0ft.		29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring **RISB16** Project No **170803001**

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		0.0	0					0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED GRAVEL (FILL) dark gray, loose, dry, brick, angular to subangular fine to coarse gravel							0.0	RISB16_0-2
			1	M-1A				0.0	
								0.0	
	POORLY GRADED SAND with SILT (FILL) light brown, medium dense, moist, fine sand, trace subrounded fine gravel		2		Macrocore	29/48		0.0	RISB16_2-4
			3	M-1B					
			4	M-2A				0.0	RISB16_4-6
	POORLY GRADED SAND with SILT (FILL) light brown, medium dense, moist, trace subrounded fine gravel							0.0	
	POORLY GRADED SAND with SILT (SP-SM) brown, medium dense, moist, fine sane, trace subrounded fine gravel		5					0.0	
								0.0	
			6	M-2B	Macrocore	24/48		0.0	
			7						
			8					0.0	
	POORLY GRADED SAND (SP) brown, medium dense, moist, trace silt, trace subrounded fine gravel							0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	24/48		0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB17 / RIMW17 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Drill rig used to make 2 inch hole through 2 inch thick apron. Utility clearance exemption signed by PIC.
	GRAVELLY POORLY GRADED SAND with SILT (FILL) grayish black, loose, dry, fine sand, fine to coarse angular gravel, brick			M-1A				0.0	
			1					0.0	RISB17_0-2.
	SILTY POORLY GRADED SAND with GRAVEL (FILL) orangish brown, medium dense, dry, fine sand, fine angular gravel							0.0	
			2	M-1B	Macrocore	28/46		0.0	RISB17_2-4.
			3						
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish tan, loose, dry, fine to medium sand, fine rounded gravel, trace silt		4					0.0	RISB17_4-6.
								0.0	
			5					0.0	
								0.0	
			6	M-2	Macrocore	26/48		0.0	
			7						
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish tan, loose, dry, fine to medium poorly graded sand, fine rounded gravel, trace silt		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	24/48		0.0	
			11						
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish tan, loose, dry, fine to medium poorly graded sand, fine rounded gravel, trace silt		12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	23/48		0.0	
			15						
			16						

LANGAN

Log of Boring RISB17 / RIMW17 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	POORLY GRADED SAND with GRAVEL (SP-SM) orangish tan, loose, dry, fine to medium poorly graded sand, fine rounded gravel, trace silt							16.5	
			17	M-5A	Macrocore	27/48		0.0	
								0.0	
			18					0.0	
	SILT with SAND (ML) orangish brown, medium stiff to stiff, moist, slight plasticity, slow to rapid dilatancy silt, fine sand							0.0	
			19	M-5B					
			20	M-6A				0.0	
	SILT with SAND (ML) orangish brown, medium stiff to stiff, moist, slight plasticity, slow to rapid dilatancy silt, fine sand							0.0	
	SILTY POORLY GRADED SAND (SP-SM) dark brown, medium dense, moist		21					0.0	
								0.0	
			22	M-6B	Macrocore	19/48			
			23						
			24					0.0	
	SILTY POORLY GRADED SAND (SP-SM) dark brown, medium dense, moist							0.0	
			25					0.0	
			26	M-7	Macrocore	12/48			
			27						
			28						Bottom of boring at 28 ft; set well at 25 ft bgs; boring backfilled with no. 2 sand and capped w 1 ft of bentonite; finished with flush mounted roadbox.
	End of Boring at 28.0ft.								
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring RISB18 / RIMW18 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	SANDY POORLY GRADED GRAVEL with SILT (ASPHALT) black, loose, dry, coarse gravel	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC.
	SANDY POORLY GRADED GRAVEL with SILT (FILL) gray, loose, dry			M-1B				0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) tan, loose to medium dense, dry, fine sand, fine gravel		1	M-1C				0.0	RISB18_0-2. Black staining, no odor, negative sheen test.
	GRAVELLY POORLY GRADED SAND with SILT (FILL) dark brown, medium dense, dry, medium to fine sand			M-1D				0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) orangish brown to brown, loose, dry, fine angular gravel		2	M-1E	Macrocore	28/48		0.0	RISB18_2-4.
								0.0	
			3					0.0	RISB18_3-5.
								0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) orangish brown to brown, loose, dry, fine angular gravel		4	M-2A				0.0	
								0.0	
	POORLY GRADED SAND with GRAVEL and SILT (SP-SM) tannish brown to brown, dry, medium to coarse sand, fine angular gravel		5					0.0	RISB18_5-7.
								0.0	
			6	M-2B	Macrocore	28/48		0.0	
								0.0	
			7					0.0	
	POORLY GRADED SAND with GRAVEL and SILT (SP-SM) tannish brown to brown, dry, medium to coarse poorly graded sand, fine angular gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	27/48		0.0	
			11						
	POORLY GRADED SAND with SILT (SP-SM) tannish brown to brown, dry, medium to coarse poorly graded sand		12					0.0	
								0.0	
			13					0.0	
								0.0	
			14	M-4	Macrocore	24/48		0.0	
								0.0	
			15						
			16						

LANGAN

Log of Boring RISB18 / RIMW18 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED SAND with SILT (SP-SM) tannish brown to brown, moist to wet, medium to coarse poorly graded sand	-16.0	16					0.0	
			17					0.0	
								0.0	
			18	M-5	Macrocore	35/48		0.0	
								0.0	
			19					0.0	
			20						
	POORLY GRADED SAND with SILT (SP-SM) tannish brown to brown, wet, fine to medium sand, silt lenses							0.0	
			21					0.0	
								0.0	
			22	M-6	Macrocore	35/48		0.0	
								0.0	
			23						
			24					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tannish brown to brown, wet, fine to medium well graded sand							0.0	
			25					0.0	
								0.0	
			26	M-7	Macrocore	36/48		0.0	
								0.0	
			27						
			28						
	End of Boring at 28.0ft.								Bottom of boring 28 ft bgs; well set at 25 ft bgs; boring backfilled w no. 2 sand and sealed with 1 foot of bentonite; finished with flush mounted roadbox.
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring RISB18_NE1 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine to coarse subangular to subrounded gravel	0.0	0	M-1A M-1B				0.0 0.0	Utility clearance exemption signed by PIC. RISB18_NE1_0-2 , SODUP07_101425.
	POORLY GRADED SAND with SILT (FILL) orangish brown, medium dense, dry, fine sand		1	M-1C				0.0	
	POORLY GRADED SAND (FILL) dark brown, medium dense, dry, fine sand, trace silt, trace subangular to subrounded fine gravel, glass		2		Macrocore	36/48		0.0 0.0	RISB18_NE1_2-4
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, medium dense, dry, fine sand			M-1E				0.0	
	POORLY GRADED SAND (SP) grayish brown, loose, dry, trace subrounded fine gravel		3					0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
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			12						
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			15						
			16						

LANGAN

Log of Boring RISB18_NE2 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine to coarse angular to subangular gravel	0.0	0	M-1A	Macrocore	44/48		0.0	Utility clearance exemption signed by PIC. RISB_NE2_0-2
	POORLY GRADED SAND (FILL) dark brown, loose, moist, fine sand, brick, coal, glass		1					0.0	
			2	M-1B				0.0	RISB18_NE2_2-4
			3					0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
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			6						
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LANGAN

Log of Boring RISB18_SE1 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		0.0	0					0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND (FILL) dark brown, loose, dry, fine sand, trace angular to subangular fine to coarse gravel			M-1A				0.0	RISB18_SE1_0-2.
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, dry, fine sand		1					0.0	
				M-1B	Macrocore	38/48		0.0	
			2					0.0	RISB18_SE1_2-4.
	POORLY GRADED SAND (SP) brown, loose, dry, trace subrounded fine gravel							0.0	
			3	M-1C				0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
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			10						
			11						
			12						
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			15						
			16						

LANGAN

Log of Boring RISB18_SE2 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) light gray, loose, dry, fine to coarse angular to subangular gravel, trace fine sand	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC.
				M-1B				0.0	RISB18_SE2_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand		1	M-1C				0.0	
	POORLY GRADED SAND (SP) brown, medium dense, dry, fine sand, trace subangular gravel		2		Macrocore	41/48		0.0	RISB18_SE2_2-4
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, medium dense, moist, fine sand		3	M-1D				0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB18_SW1 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED SAND (FILL) dark brown, loose, moist, fine sand, trace subangular to subrounded fine to coarse gravel, glass, brick	0.0	0					0.0	Utility clearance exemption signed by PIC.
								0.0	RISB18_SW1_0-2
			1					0.0	
								0.0	
			2	M-1	Macrocore	29/48		0.0	RISB18_SW1_2-4
			3						
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB18_SW2 Project No 170803001

Project: 615 Broadway		Date Started: 10/14/2025	Date Finished: 10/14/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, very loose, dry, fine to coarse angular to subangular gravel POORLY GRADED SAND (FILL) dark brown, moist, coal, trace subangular to subrounded fine gravel	0.0	0	M-1A	Macrocore	30/48		0.0 0.0 0.0 0.0 0.0	Utility clearance exemption signed by PIC. RISB18_SW2_0-2
			1	M-1B					
			2						RISB18_SW2_2-4
	POORLY GRADED SAND (SP) light brown, loose, moist, fine sand, trace subrounded fine gravel		3	M-1C					
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB19 Project No 170803001

Project: 615 Broadway		Date Started: 12/8/2025	Date Finished: 12/8/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 54DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (GP) gray, dry, fine to coarse angular gravel	0.0	0	M-1A				0.0	Start Drilling: 0 ft, 2:36 PM. Utility clearance exemption signed by PIC.
	POORLY GRADED SAND (FILL) brown, moist, fine sand, trace subangular to angular fine gravel			M-1B				0.0	
	POORLY GRADED SAND (FILL) grayish brown, moist, glass, trace subangular to subrounded fine gravel		1	M-1C	Macrocore	33/48		0.0	
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, moist		2					0.0	
								0.0	
			3	M-1D					
	POORLY GRADED SAND (SP) brown, moist, fine sand, trace subrounded fine gravel		4					0.0	
								0.0	
			5	M-2A				0.0	
	SANDY SILT (SP-SM) orangish brown, stiff, dry			M-2B				0.0	
	POORLY GRADED SAND (SP) grayish brown, loose, dry, trace subrounded fine gravel		6		Macrocore	28/48		0.0	
			7	M-2C					
	POORLY GRADED SAND (SP) brown, moist, trace subangular to subrounded fine gravel		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3		26/48		0.0	
			11						
	End of Boring at 12.0ft.		12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **RISB20** Project No **170803001**

Project: 615 Broadway		Date Started: 10/16/2025	Date Finished: 10/16/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) dark gray, loose, dry, fine angular to subangular gravel	0.0	0					0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand			M-1B				0.0	RISB20_0-2 (MS/MSD)
	POORLY GRADED SAND with SILT and GRAVEL (FILL) dark brown, loose, moist, fine sand, fine angular to subangular gravel, root		1	M-1C	Macrocore	30/48		0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand		2	M-1D				0.0	RISB20_2.5-4.5
			3					0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand		4	M-2A				0.0	RISB20_4.5-6.5
	POORLY GRADED SAND with GRAVEL (SP) light brown, loose, moist, fine sand, fine subangular to subrounded gravel		5					0.0	
			6	M-2B	Macrocore	31/48		0.0	
			7					0.0	
	POORLY GRADED SAND (SP) light brown, moist, medium sand, trace subrounded gravel		8					0.0	
			9					0.0	
			10	M-3	Macrocore	23/48		0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **RISB21** Project No **170803001**

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND with SILT (FILL) dark brown, loose, moist, trace angular fine gravel			M-1B				0.0	RISB21_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose to medium dense, moist		1	M-1C				0.0	
	POORLY GRADED SAND with SILT (FILL) dark brown, loose, moist, brick			M-1D				0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist		2	M-1E	Macrocore	27/48		0.0	RISB21_2-4
			3						
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand		4	M-2A				0.0	RISB21_4-6
	POORLY GRADED SAND with SILT and GRAVEL (SP) loose, moist, fine subrounded gravel							0.0	
			5					0.0	
								0.0	
			6	M-2B	Macrocore	30/48		0.0	
								0.0	
			7						
	POORLY GRADED SAND with SILT (SP-SM) light brown, loose, dry		8					0.0	
								0.0	
			9					0.0	
								0.0	
			10	M-3	Macrocore	27/48		0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_E1 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand	0.0	0	M-1A	Macrocore	40/48		0.0	Utility clearance exemption signed by PIC.
	LEAN CLAY with GRAVEL and SILT (FILL) dark gray, soft, moist, fine angular to subrounded gravel			M-1B				0.0	RISB21_E1_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist		1					0.0	
				M-1C				0.0	
			2					0.0	RISB21_E1_2-4
	POORLY GRADED SAND with GRAVEL (SP) light brown, loose, moist, fine subangular to subrounded gravel, trace silt							0.0	
			3	M-1D				0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_E2 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		0.0	0					0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED GRAVEL (FILL) gray, dry, fine angular to subangular gravel			M-1B				0.0	RISB21_E2_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand		1	M-1C				0.0	
	POORLY GRADED SAND with SILT and GRAVEL (FILL) dark brown, loose, moist, fine angular to subangular gravel,brick, metal				Macrocore	40/48		0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist		2					0.0	RISB21_E2_2-4
				M-1D				0.0	
			3					0.0	
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
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			12						
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			14						
			15						
			16						

LANGAN

Log of Boring RISB21_N1 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine to coarse angular to subangular gravel POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand POORLY GRADED SAND with SILT (FILL) dark brown, loose, moist, brick, trace subangular to subrounded fine gravel, metal	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC. RISB21_N1_0-2
			1	M-1B				0.0	
								0.0	
			2	M-1C	Macrocore	35/48		0.0	RISB21_N1_2-4
								0.0	
	POORLY GRADED SAND with SILT (SP-SM) light brown, loose, moist, fine sand, trace subangular to subrounded fine gravel		3	M-1D					
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_N2 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, brick, trace subangular to subrounded fine gravel, metal	0.0	0					0.0	Utility clearance exemption signed by PIC.
								0.0	RISB21_N2_0-2
			1					0.0	
								0.0	
			2	M-1	Macrocore	28/48		0.0	RISB21_N2_0-4
			3						
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_S1 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, moist, fine angular gravel	0.0	0	M-1A	Macrocore	42/48		0.0	Utility clearance exemption signed by PIC. RISB21_S1_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand, trace subangular to subrounded gravel		1	M-1B				0.0	
	POORLY GRADED SAND with SILT (FILL) dark brown, loose, moist, brick, subangular to angular fine gravel, root		2	M-1C				0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand			M-1D				0.0	RISB21_S1_2-4
	POORLY GRADED SAND (SP) light brown, loose, moist, trace subrounded fine gravel		3	M-1E					
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_S2 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED SAND with SILT and GRAVEL (FILL) dark brown, loose, moist, fine subangular gravel, brick, root	0.0	0	M-1A	Macrocore	40/48		0.0 0.0 0.0 0.0	Utility clearance exemption signed by PIC. RISB21_S2_0-2
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry		2	M-1B				0.0 0.0 0.0	RISB21_S2_2-4
	End of Boring at 4.0ft.		4						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_W1 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC. RISB21_W1_0-2
			1					0.0	
				M-1B	Macrocore	37/48		0.0	
			2					0.0	RISB21_W1_2-4
	POORLY GRADED SAND (SP) light brown, loose, moist, fine sand, trace subangular to subrounded fine gravel							0.0	
			3	M-1C					
	End of Boring at 4.0ft.		4						
			5						
			6						
			7						
			8						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB21_W2 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 4.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine angular to subangular gravel	0.0	0	M-1A	Macrocore	34/48		0.0	Utility clearance exemption signed by PIC. RISB21_W2_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand			M-1B				0.0	
	POORLY GRADED SAND with SILT and GRAVEL (FILL) dark brown, loose, moist, fine sand, fine subangular to subrounded gravel		1	M-1C				0.0	
	POORLY GRADED SAND with SILT (FILL) orangish , loose, moist, fine sand		2	M-1D				0.0	RISB21_W2_2-4
	POORLY GRADED SAND with SILT (SP-SM) brown, loose, moist, trace subrounded fine gravel		3	M-1E				0.0	
	End of Boring at 4.0ft.		4						
			5						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB22 / RIMW22 Project No 170803001

Project: 615 Broadway		Date Started: 10/13/2025	Date Finished: 10/13/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: N/A		Completion Depth: 28.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Carli Piretra

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	ASPHALT	0.0	0					0.0	Precleared to 5ft depth by hand auger.
	GRAVELLY SILTY POORLY GRADED SAND (FILL) grayish-orangish brown, loose, dry, fine to coarse angular gravel, brick							0.0	
	SILTY POORLY GRADED SAND with GRAVEL (FILL) orangish brown, loose, dry, fine angular gravel		1	PC-1	DIST			0.0	RISB22_0-2.
			2					0.0	
								0.0	
			3					0.0	RISB22_3-5.
			4	PC-2	DIST			0.0	
								0.0	
			5					0.0	RISB22_5-7.
	SILTY POORLY GRADED SAND with GRAVEL (SP-SM) orangish brown, medium dense, dry, fine rounded gravel			M-1A				0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, medium to coarse sand		6		Macrocore			0.0	
			7	M-1B		30/36		0.0	
			8					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, medium to coarse poorly graded sand							0.0	
			9					0.0	
			10	M-2	Macrocore	19/48		0.0	
			11					0.0	
			12					0.0	
	POORLY GRADED SAND with SILT (SP-SM) tan, loose, dry, medium to coarse poorly graded sand, woody vegetation							0.0	
			13					0.0	
			14	M-3	Macrocore	24/48		0.0	
			15					0.0	
			16					0.0	

LANGAN

Log of Boring RISB22 / RIMW22 Project No 170803001

Project	Coordinates
615 Broadway	Not Available
Location	**Elevation and Datum**
Kingston, New York	N/A

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
		-16.0	16					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, loose, dry, medium to coarse poorly graded sand, fine subrounded to rounded gravel		17					0.0	
								0.0	
			18	M-4	Macrocore	28/48		0.0	
			19						
			20					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, loose, dry, medium to coarse poorly graded sand, fine subrounded to rounded gravel		21					0.0	
								0.0	
			22	M-5	Macrocore	31/48		0.0	
			23						
			24					0.0	
	POORLY GRADED SAND with SILT and GRAVEL (SP-SM) tan, loose, dry, medium to coarse poorly graded sand, fine subrounded to rounded gravel		25					0.0	
								0.0	
			26	M-6	Macrocore	36/48		0.0	
			27						
			28						
	End of Boring at 28.0ft.		29						Bottom of boring 28 ft; monitoring well installed at 25 ft bgs; filled with no. 2 sand and 1 ft bentonite seal; finished with flush mounted roadbox.
			30						
			31						
			32						
			33						
			34						
			35						
			36						

LANGAN

Log of Boring **RISB23** Project No **170803001**

Project: 615 Broadway		Date Started: 10/16/2025	Date Finished: 10/16/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 13.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, dry, fine angular to subangular gravel	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC. RISB23_0-2
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist, fine sand			M-1B				0.0	
	POORLY GRADED SAND with SILT (FILL) dark brown, loose, moist, trace subangular to subrounded fine gravel, root		1	M-1C				0.0	
	POORLY GRADED SAND with SILT (FILL) orangish brown, loose, moist		2	M-1D	Macrocore	28/48		0.0	RISB23_2.5-4.5 (SODUP04_101625)
			3						
	POORLY GRADED SAND with SILT (FILL) orangish brown, moist, fine sand		4	M-2A				0.0	RISB23_4.5-6.5 (MS/MSD)
	POORLY GRADED SAND (SP) tannish brown, loose, moist, trace subangular to subrounded fine gravel		5					0.0	
			6	M-2B	Macrocore	27/48		0.0	
			7						
	POORLY GRADED SAND (SP) light brown, moist, fine sand, trace silt, trace subrounded fine gravel		8					0.0	
			9					0.0	
			10	M-3	Macrocore	21/60		0.0	
			11						
			12						
	End of Boring at 13.0ft.		13						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			14						
			15						
			16						

LANGAN

Log of Boring **RISB24** Project No **170803001**

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine angular to subangular gravel	0.0	0	M-1A				0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND with SILT (FILL) dark brown, moist, trace subangular to subrounded fine gravel		1	M-1B				0.0	
	POORLY GRADED SAND with SILT (SP-SM) orangish brown, moist		2	M-1C	Macrocore	28/48		0.0	
			3					0.0	
	POORLY GRADED SAND (SP) light brown, medium dense, dry, trace subrounded fine gravel		4	M-2	Macrocore	26/48		0.0	
			5					0.0	
			6					0.0	
			7					0.0	
	POORLY GRADED SAND with SILT (SP-SM) light brown, loose to medium dense, moist		8	M-3	Macrocore	21/48		0.0	RISB24_8-10
			9					0.0	
			10					0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring **RISB25** Project No **170803001**

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry, fine angular to subangular gravel	0.0	0	M-1A	Macrocore	23/48		0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND (FILL) brown, medium dense, moist, trace silt, trace subangular to subrounded fine gravel			M-1B				0.0	
	POORLY GRADED SAND (SP) orangish brown, loose, moist, fine sand, trace silt		1					0.0	
			2	M-1C				0.0	
			3						
	POORLY GRADED SAND (SP) orangish brown, loose, moist, trace silt		4					0.0	
				M-2A	Macrocore	28/48		0.0	
			5					0.0	
	SILTY LEAN CLAY (CL) orangish brown, dense to stiff, dry			M-2B				0.0	
	POORLY GRADED SAND (SP) brown, dry to moist, medium sand, trace silt, trace subangular to subrounded fine gravel		6					0.0	
			7	M-2C					
	POORLY GRADED SAND (SP) light brown, moist		8					0.0	RISB25_8-10 (DUP05_101525)
				M-3	Macrocore	25/48		0.0	
			9					0.0	
			10					0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

LANGAN

Log of Boring RISB26 Project No 170803001

Project: 615 Broadway		Date Started: 10/15/2025	Date Finished: 10/15/2025
Location: Kingston, New York		Coordinates: Not Available	
Drilling Contractor: Lakewood Environmental Services, Corp		Elevation and Datum: N/A	
Drilling Method: Direct Push		Completion Depth: 12.0 ft	Rock Depth: N/A
Drilling Equipment: Geoprobe 6610DT		Water Depth (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Casing Diameter (in): 2.0-inch ID / 2.25-inch OD	Casing Depth (ft): N/A	Water Elevation (ft.) First: N/A	Completion: N/A / 24 Hour: N/A
Sampler: 48-inch Macrocore		Water Reading Date/Time: N/A	N/A / N/A
Sampler Hammer: N/A	Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Mike Kolasinski	Field Engineer: Lilah Willis

Material Symbol	Sample Description	Elev. (ft)	Depth Scale (ft)	Sample Data: Number	Type	Recov. (in)	Penetr-resist BL/6in	PID (ppm)	Remarks
	POORLY GRADED GRAVEL (FILL) gray, loose, dry	0.0	0	M-1B				0.0	Utility clearance exemption signed by PIC.
	POORLY GRADED SAND (FILL) orangish brown, loose, moist, fine sand, trace silt			M-1C				0.0	
	POORLY GRADED SAND (FILL) dark brown, medium dense, moist, fine sand, trace subangular fine gravel		1					0.0	
	POORLY GRADED SAND (SP) orangish brown, loose, moist, fine sand, trace silt		2	M-1D	Macrocore	29/48		0.0	
			3						
	POORLY GRADED SAND (SP) brown, loose, moist, fine sand		4					0.0	
				M-2A				0.0	
			5					0.0	
	SILTY LEAN CLAY (CL) orangish brown, dense, dry, slight plasticity, very slow dilatancy clay		6	M-2B	Macrocore	29/48			
	POORLY GRADED SAND (SP) brown, loose, moist, medium sand, trace subrounded fine gravel		7	M-2C					
	POORLY GRADED SAND (SP) brown, moist, fine sand, trace subrounded fine gravel		8					0.0	RISB26_8-10 (MS/MSD)
				M-3A				0.0	
	POORLY GRADED SAND (SP) light brown, moist, trace silt		9					0.0	
								0.0	
			10	M-3B	Macrocore	27/48		0.0	
			11						
	End of Boring at 12.0ft.		12						Boring backfilled to grade with clean drill cuttings and patched at grade with concrete.
			13						
			14						
			15						
			16						

APPENDIX G

MONITORING WELL CONSTRUCTION LOGS

WELL DEVELOPMENT SUMMARY

Well No. RIMW01

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 183.18 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/8/2025	10/8/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

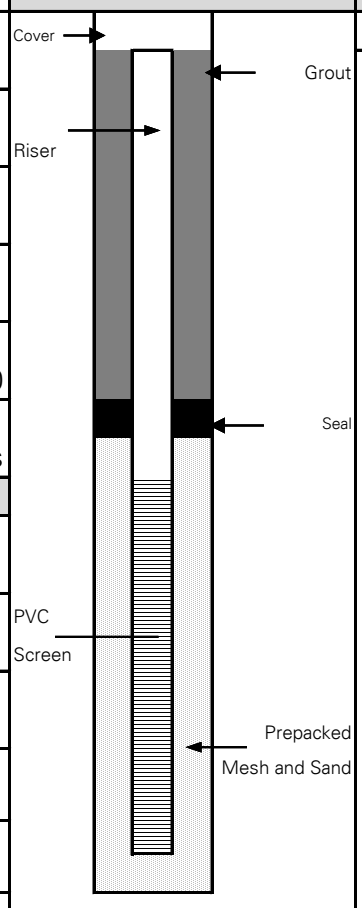
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	183.18	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	173.18	10
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	171.18	12
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	169.18	14
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	159.18	24
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
163.58	10/8/2025	19.6 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	10
	12
	14
	24

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WELL DEVELOPMENT SUMMARY

Well No. RIMW02

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 183.98 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/8/2025	10/8/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

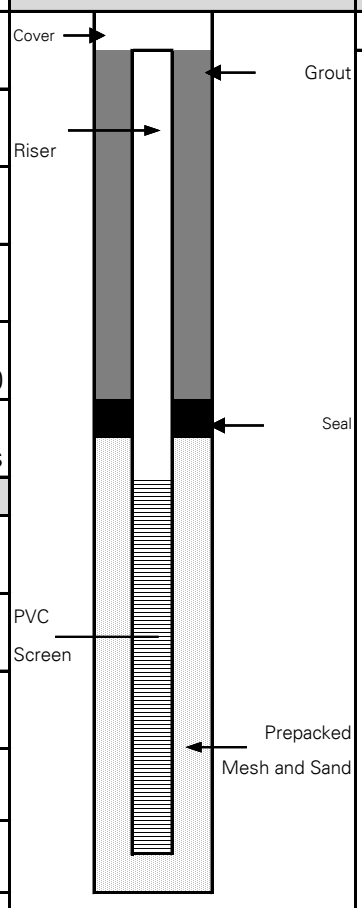
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	183.98	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	172.98	11
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	170.98	13
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	168.98	15
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	158.98	25
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
163.73	10/8/2025	20.25 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	11
	13
	15
	25

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WELL DEVELOPMENT SUMMARY

Well No. RIMW05

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 182.49 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/8/2025	10/8/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

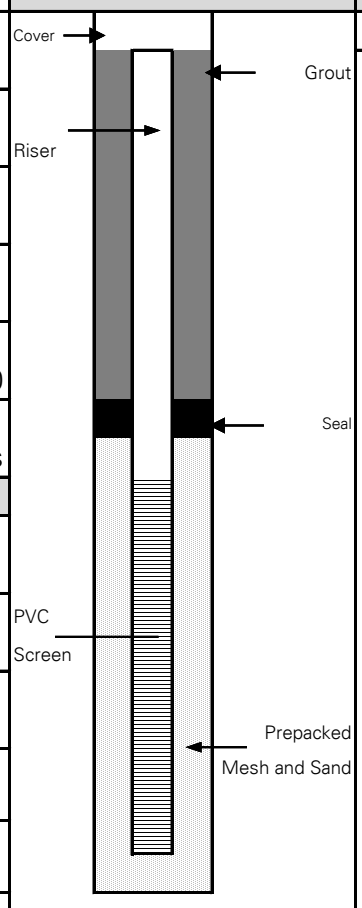
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	182.49	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	172.49	10
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	170.49	12
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	168.49	14
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	158.49	24
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.96	10/8/2025	19.53 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	10
	12
	14
	24

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WELL DEVELOPMENT SUMMARY

Well No. RIMW10

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 182.91 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

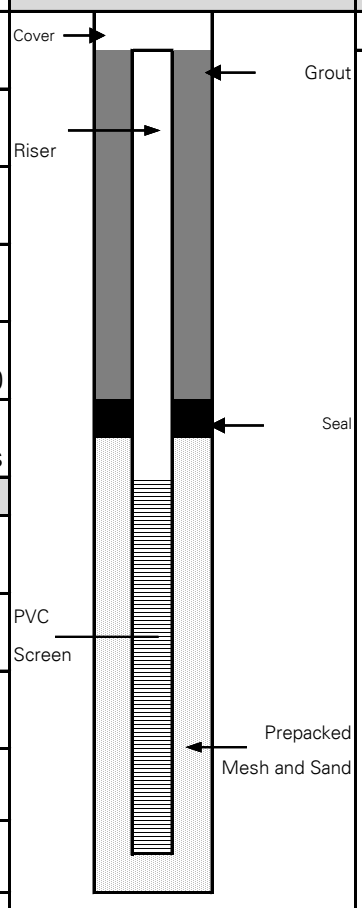
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	182.91	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	172.91	10
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	170.91	12
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	168.91	14
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	158.91	24
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.94	10/9/2025	19.97 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	10
	12
	14
	24

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW13

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 182.61 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

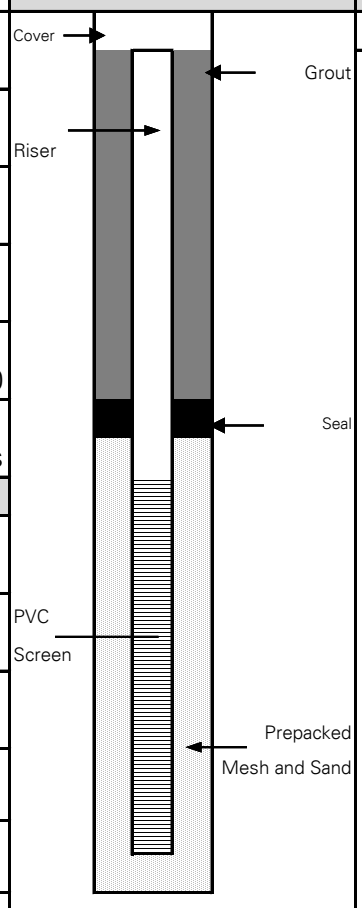
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	182.61	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	171.61	11
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	169.61	13
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	167.61	15
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	157.61	25
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.69	10/9/2025	19.92 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	11
	13
	15
	25

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368 Ninth Avenue, 8th Floor, New York

WELL DEVELOPMENT SUMMARY

Well No. RIMW15

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 183.03 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/10/2025	10/10/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

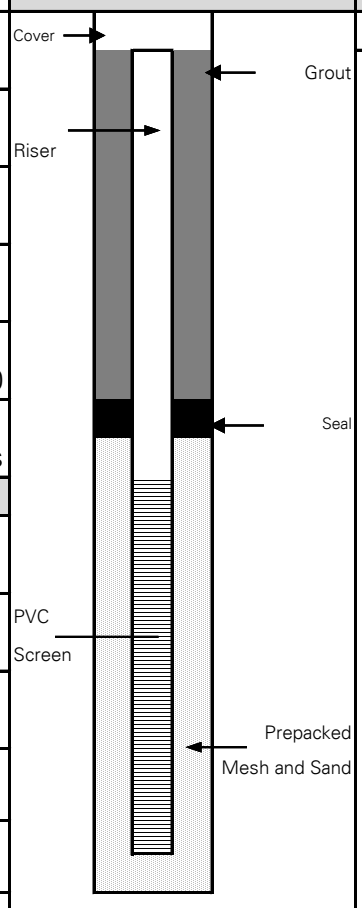
SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	183.03	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	172.03	11
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	170.03	13
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	168.03	15
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	158.03	25
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.97	10/10/2025	20.06 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**

WELL DETAILS	SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
		0
		11
		13
		15
		25



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WELL DEVELOPMENT SUMMARY

Well No. RIMW17

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 182.73 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/10/2025	10/10/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

WELL DEVELOPMENT DATA

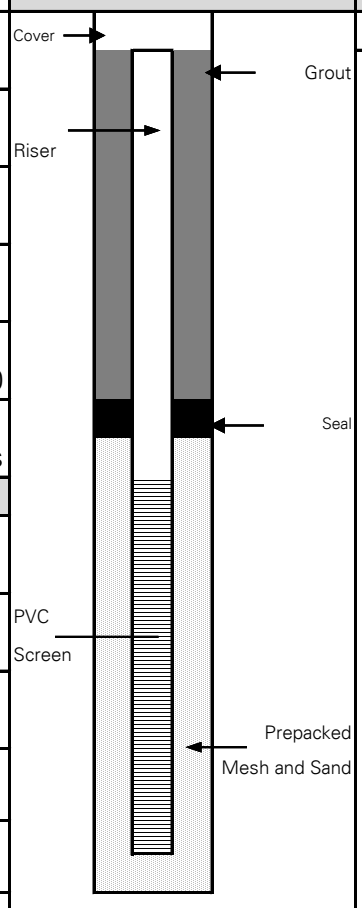
SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	182.73	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	171.73	11
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	169.73	13
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	167.73	15
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	157.73	25
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.51	10/10/2025	20.22 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**

WELL DETAILS	SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
		0
		11
		13
		15
		25



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WELL DEVELOPMENT SUMMARY

Well No. RIMW18

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 182.91 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/10/2025	10/10/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

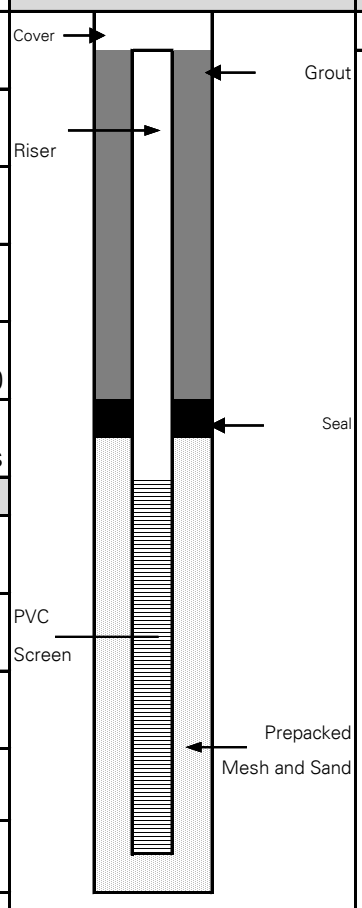
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	182.91	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	171.91	11
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	169.91	13
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	167.91	15
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	157.91	25
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
162.77	10/10/2025	20.14 ft
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**
ELEVATION	**DATE**	**DEPTH TO WATER**



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	11
	13
	15
	25

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WELL DEVELOPMENT SUMMARY

Well No. RIMW22

PROJECT		PROJECT NO.	
615 Broadway		170803001	
LOCATION		**ELEVATION AND DATUM**	
Kingston, NY		el. 183.4 NAVD88	
DRILLING AGENCY		**DATE STARTED**	**DATE FINISHED**
Lakewood Environmental Services, Corp.		10/9/2025	10/9/2025
DRILLING EQUIPMENT		**DRILLER**	
Geoprobe® 6610 DT		Mike Kolasinski	
SIZE AND TYPE OF BIT		**INSPECTOR**	
3-inch Direct Push		Carli Piretra	
BOREHOLE DIAMETER		**TYPE OF WELL (OVERBURDEN / BEDROCK)**	
3-inch		Overburden	
RISER MATERIAL	**DIAMETER**	**TYPE OF BACKFILL MATERIAL**	
PVC	2-inch	No. 2 Sand	
TYPE OF SCREEN	**DIAMETER**	**TYPE OF WELL PACK**	**TYPE OF SEAL MATERIAL**
Prepacked Well Screen	3-inch	No. 1 Sand	Bentonite

METHOD OF INSTALLATION

Geoprobe 6610 DT was used to advance the boring to approximately 28 feet below grade surface (bgs). A two-inch (2") PVC monitoring well was installed which consisted of 10' of 20 slot (0.020-inch) pre-packed well screen, and a solid 2" PVC riser. Well screen was installed from approximately 25 to 15 feet bgs with riser from 15 feet bgs to surface. Wells were finished with a flush mounted road box and concrete pad.

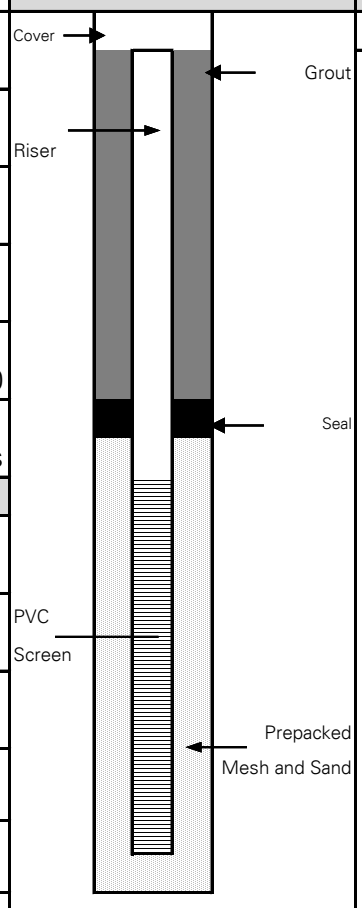
WELL DEVELOPMENT DATA

SURGE BLOCK DIAMETER	NA	**TYPE PUMP**	Submersible	**DEVELOPMENT CONFIRMATION**
DRILLER OR LANGAN	Driller	**MAX PUMP RATE**	1 LPM	Well developed until purged groundwater was no longer turbid.
NUMBER OF SURGE CYCLES	NA	**TOTAL VOLUME**	10 gals	

TOP OF CASING	ELEVATION	DEPTH (ft)
	183.4	0
TOP OF SEAL	**ELEVATION**	**DEPTH (ft)**
	173.4	10
TOP OF FILTER	**ELEVATION**	**DEPTH (ft)**
	171.4	12
TOP OF SCREEN	**ELEVATION**	**DEPTH (ft)**
	169.4	14
BOTTOM OF BORING	**ELEVATION**	**DEPTH (ft)**
	159.4	24
SCREEN LENGTH		10
SLOT SIZE		No. 10 Slot; 0.010 Inches

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER
163.23	10/9/2025	20.17 ft



SUMMARY SOIL CLASSIFICATION	DEPTH (FT)
	0
	10
	12
	14
	24

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APPENDIX H

GROUNDWATER SAMPLING LOGS

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW01	**Water Quality Device Model:**	Horiba U-52	**Weather:**	39-55 F, Sunny		RIMW01_101625
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	14 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	19.00	**Sample Date:**	10/16/2025
Personnel:		**Interval:**	24 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	12:20

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:08	15.40	6.57	177	0.931	182	2.06	N/A		1.00	clear	**N/A**
11:13	15.68	6.79	173	0.921	108	2.91	N/A	0.20	2.00	no odor	**N/A**
11:18	15.10	6.83	208	0.912	114	3.20	N/A	0.20	3.00		**N**
11:23	15.99	6.85	212	0.905	211	3.14	N/A	0.20	4.00		**N**
11:28	16.24	6.85	107	0.906	46	2.83	N/A	0.20	5.00		**N**
11:33	16.23	6.85	206	0.914	20	2.44	N/A	0.20	6.00		**N**
11:38	16.25	6.85	206	0.911	28	2.68	N/A	0.20	7.00		**N**
11:43	16.29	6.85	205	0.922	13	2.61	N/A	0.20	8.00		**N**
11:48	16.26	6.84	206	0.933	8	2.41	N/A	0.20	9.00		**N**
11:53	16.42	6.84	206	0.946	5	2.28	N/A	0.20	10.00		**N**
11:58	16.45	6.84	206	0.955	5	2.38	N/A	0.20	11.00		**N**
12:03	16.56	6.83	206	0.964	4	2.40	N/A	0.20	12.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW02	**Water Quality Device Model:**	Horiba U-52	**Weather:**	39-55 F, Sunny		RIMW02_101625
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	15 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	20.00	**Sample Date:**	10/16/2025
Personnel:		**Interval:**	25 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	13:35

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:37	15.90	6.80	209	0.957	30	3.10	N/A		1.00	clear	**N/A**
12:42	15.89	6.79	210	0.961	35	2.99	N/A	0.20	2.00	no odor	**N/A**
12:47	15.60	6.77	213	0.978	18	2.33	N/A	0.20	3.00		**N**
12:52	15.66	6.76	215	0.960	12	2.29	N/A	0.20	4.00		**N**
12:57	15.50	6.76	215	0.961	13	2.33	N/A	0.20	5.00		**N**
13:02	15.44	6.76	216	0.951	10	2.09	N/A	0.20	6.00		**N**
13:07	15.44	6.74	218	0.953	5	2.14	N/A	0.20	7.00		**N**
13:12	15.50	6.74	219	0.958	4	2.25	N/A	0.20	8.00		**N**
13:17	15.47	6.73	220	0.957	4	2.16	N/A	0.20	9.00		**N**
13:22	15.30	6.74	220	0.951	2	2.05	N/A	0.20	10.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW05	**Water Quality Device Model:**	Horiba U-52	**Weather:**	39-55 F, Sunny		RIMW05_101625
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	14 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	20.00	**Sample Date:**	10/16/2025
Personnel:		**Interval:**	24 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	15:20

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
14:08	17.14	7.17	211	0.700	246	5.96	N/A		1.00	Clear	**N/A**
14:13	17.53	7.17	211	0.699	249	3.80	N/A	0.40	3.00	No odor	**N/A**
14:18	17.35	7.19	206	0.670	425	2.79	N/A	0.20	4.00		**N**
14:23	17.40	7.18	201	0.660	708	3.02	N/A	0.20	5.00		**N**
14:28	17.39	7.17	194	0.657	971	3.47	N/A	0.20	6.00		**N**
14:33	17.97	7.09	198	0.661	356	4.89	N/A	0.20	7.00		**N**
14:38	18.12	7.14	205	0.665	73	3.22	N/A	0.20	8.00		**N**
14:43	18.32	7.15	199	0.670	63	3.29	N/A	0.20	9.00		**N**
14:48	18.42	7.15	192	0.654	120	3.39	N/A	0.20	10.00		**N**
14:53	18.45	7.17	183	0.650	133	3.34	N/A	0.20	11.00		**N**
14:58	18.41	7.17	172	0.648	145	3.41	N/A	0.20	12.00		**N**
15:03	18.52	7.18	169	0.645	141	3.39	N/A	0.20	13.00		**N**
15:08	18.49	7.17	165	0.642	138	3.38	N/A	0.20	14.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW10	**Water Quality Device Model:**	Horiba U-52	**Weather:**	33-62 F, Sunny		RIMW10_101725
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	MS/MSD
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	14 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	21.00	**Sample Date:**	10/17/2025
Personnel:		**Interval:**	24 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	8:10

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
7:29	14.81	6.94	266	0.705	36	7.46	N/A		1.00	clear	**N/A**
7:34	17.78	6.97	264	0.705	36	7.38	N/A	0.2	2.00	no odor	**N/A**
7:39	15.00	7.15	244	0.711	22	7.94	N/A	0.20	3.00		**N**
7:44	15.15	7.20	236	0.713	12	7.86	N/A	0.20	4.00		**N**
7:49	15.35	7.21	233	0.722	2	7.70	N/A	0.20	5.00		**N**
7:54	15.41	7.20	230	0.719	1	7.68	N/A	0.20	6.00		**N**
7:59	15.42	7.18	229	0.718	0	7.69	N/A	0.20	7.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW13	**Water Quality Device Model:**	Horiba U-52	**Weather:**	33-62 F, Sunny		RIMW13_101725
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	GWDUP01_101725
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Lilah Willis	**Well Screen**	15 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	21.00	**Sample Date:**	10/17/2025
Personnel:		**Interval:**	25 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	10:05

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
9:20	16.18	7.14	204	0.773	49	6.07	N/A		1.00	Clear	**N/A**
9:25	16.70	7.11	208	0.768	24	4.69	N/A	0.20	2.00	No odor	**N/A**
9:30	16.53	7.12	209	0.761	3	4.33	N/A	0.20	3.00		**N**
9:35	16.84	7.11	209	0.742	0	4.22	N/A	0.20	4.00		**N**
9:40	16.77	7.11	209	0.728	0	4.31	N/A	0.20	5.00		**N**
9:45	16.73	7.11	210	0.722	0	4.45	N/A	0.20	6.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW15	**Water Quality Device Model:**	Horiba U-52	**Weather:**	33-62 F, Sunny	**Sample(s):**	RIMW15_101725
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0		
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.2		
Sampling Personnel:	Lilah Willis	**Well Screen Interval:**	15 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	19.00	**Sample Date:**	10/17/2025
			25 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	11:41

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
10:50	16.82	7.47	179	0.292	50	9.00	N/A		1.00	Clear	**N/A**
10:55	16.82	7.48	178	0.293	51	9.00	N/A	0.2	2.00	No odor	**N/A**
11:00	16.53	7.28	190	0.299	19	7.04	N/A	0.20	3.00		**N**
11:05	16.45	7.27	195	0.293	4	6.77	N/A	0.20	4.00		**N**
11:10	16.39	7.24	200	0.295	1	6.59	N/A	0.20	5.00		**N**
11:15	16.40	7.22	206	0.294	0	6.37	N/A	0.20	6.00		**N**
11:20	16.60	7.20	209	0.293	0	6.34	N/A	0.20	7.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

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Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW17	**Water Quality Device Model:**	Horiba U-52	**Weather:**	33-62 F, Sunny	**Sample(s):**	RIMW17_101725
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0		
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Lilah Willis	**Well Screen Interval:**	15 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	19.00	**Sample Date:**	10/17/2025
			25 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	12:38

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:06	18.97	7.27	195	0.695	14	9.00	N/A		1.00	Clear	**N/A**
12:11	19.01	7.24	195	0.695	11	9.00	N/A	0.20	2.00	No odor	**N/A**
12:16	18.27	7.20	201	0.675	16	7.70	N/A	0.20	3.00		**N**
12:21	18.29	7.18	204	0.665	7	7.56	N/A	0.20	4.00		**N**
12:26	18.27	7.16	207	0.653	5	7.54	N/A	0.20	5.00		**N**
12:31	18.26	7.16	209	0.640	3	7.49	N/A	0.20	6.00		**N**
12:36	18.27	7.16	212	0.639	3	7.41	N/A	0.20	7.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW18	**Water Quality Device Model:**	Horiba U-52	**Weather:**	33-62 F, Sunny		RIMW18_101725
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0	**Sample(s):**	
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.5		
Sampling	Lilah Willis	**Well Screen**	15 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	19.00	**Sample Date:**	10/17/2025
Personnel:		**Interval:**	25 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	14:20

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:30	18.33	7.38	181	0.495	108	9.00	N/A		1.00	Clear	**N/A**
13:35	18.19	7.34	168	0.494	117	4.46	N/A	0.20	2.00	No odor	**N/A**
13:40	18.19	7.31	146	0.485	34	5.01	N/A	0.20	3.00		**N**
13:45	18.34	7.29	133	0.483	6	5.47	N/A	0.20	4.00		**N**
13:50	18.34	7.26	133	4.890	1	5.77	N/A	0.20	5.00		**N**
13:55	18.23	7.24	138	0.496	4	5.86	N/A	0.20	6.00		**N**
14:00	18.23	7.23	139	0.501	0	6.00	N/A	0.20	7.00		**N**
14:05	18.23	7.23	140	0.500	0	6.14	N/A	0.20	8.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	615 Broadway	**Well No:**	RIMW22	**Water Quality Device Model:**	Horiba U-52	**Weather:**	52-65 F, Rainy	**Sample(s):**	RIMW22_102025
Project Number:	170803001	**Well Depth:**	25 feet bgs	**Pine Number:**	223469	**Background PID (ppm):**	0.0		
Site Location:	Kingston, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Peristaltic	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling Personnel:	Lilah Willis	**Well Screen Interval:**	14 feet bgs	**Pine Number:**	20135	**Pump Intake Depth:**	20.00	**Sample Date:**	10/20/2025
			24 feet bgs	**Tubing Diameter:**	1/4" ID X 3/8 OD	**Depth to Water Before Purge:**	N/A	**Sample Time:**	9:00

STABILIZATION = 3 successive readings within limits

MILLITARY TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY NTU (+/- 10% when above 5 NTU)	DO mg/L (+/- 10% when above 0.5 mg/L)	DTW ft Drawdown < 0.33 ft	Flow Rate (L/min) (<0.5 L/min)	Cumulative Discharge Volume (Liters)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
8:20	16.43	6.37	291	0.587	0	4.33	N/A		1.00	clear	**N/A**
8:25	16.15	6.63	279	0.604	2	3.89	N/A	0.2	2.00	no odor	**N/A**
8:30	15.99	6.83	246	0.661	4	3.00	N/A	0.20	3.00		**N**
8:35	16.04	6.88	234	0.663	0	1.65	N/A	0.20	4.00		**N**
8:40	16.02	6.89	227	0.660	0	1.41	N/A	0.20	5.00		**N**
8:45	16.00	6.90	223	0.658	0	1.42	N/A	0.20	6.00		**N**
8:50	15.96	6.88	221	0.656	0	1.40	N/A	0.20	7.00		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit
11. mg/L = milligrams per liter
12. L/min = liters per minute

APPENDIX I

SOIL VAPOR POINT CONSTRUCTION AND SAMPLING LOGS

SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV01

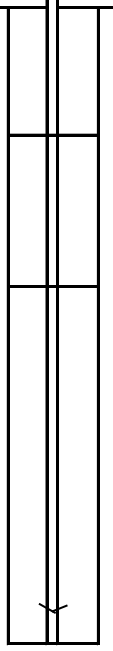
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	24.0%	16.6%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:49	
SAMPLE STOP TIME:	14:41	
TOTAL SAMPLE TIME (MIN):	112	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	3058	
REGULATOR SERIAL NUMBER:	03048	
CAN START VACUUM PRESS. (" HG):	-30.25	
CAN STOP VACUUM PRESS. (" HG):	-7.75	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	NOTES
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV02

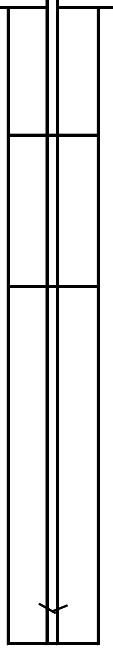
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	17.9%	15.2%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:50	
SAMPLE STOP TIME:	14:49	
TOTAL SAMPLE TIME (MIN):	119	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	3946	
REGULATOR SERIAL NUMBER:	01632	
CAN START VACUUM PRESS. (" HG):	-30.44	
CAN STOP VACUUM PRESS. (" HG):	-7.88	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV05

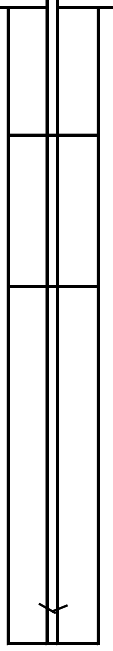
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/8/2025	**DATE FINISHED:** 10/8/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0.3	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	19.9%	16.3%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:51	
SAMPLE STOP TIME:	14:44	
TOTAL SAMPLE TIME (MIN):	113	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0.3	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	4304	
REGULATOR SERIAL NUMBER:	01774	
CAN START VACUUM PRESS. (" HG):	-30.43	
CAN STOP VACUUM PRESS. (" HG):	-7.31	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV08

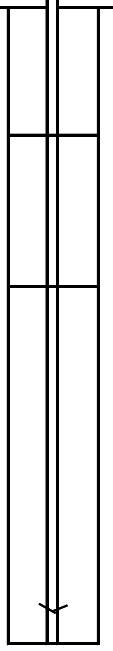
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	18.5%	20.8%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:52	
SAMPLE STOP TIME:	14:46	
TOTAL SAMPLE TIME (MIN):	114	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	3562	
REGULATOR SERIAL NUMBER:	01671	
CAN START VACUUM PRESS. (" HG):	-30.55	
CAN STOP VACUUM PRESS. (" HG):	-7.65	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV10

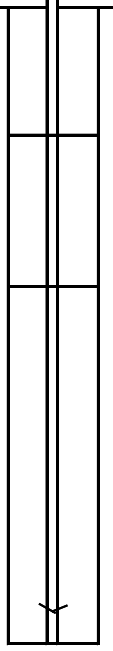
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/9/2025	**DATE FINISHED:** 10/9/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0.4	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	15.4%	15.8%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:53	
SAMPLE STOP TIME:	14:46	
TOTAL SAMPLE TIME (MIN):	113	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	4981	
REGULATOR SERIAL NUMBER:	01606	
CAN START VACUUM PRESS. (" HG):	-30.88	
CAN STOP VACUUM PRESS. (" HG):	-7.64	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV13

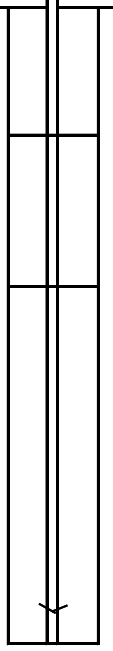
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/9/2025	**DATE FINISHED:** 10/9/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	0.4	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	19.2%	20.1%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:54	
SAMPLE STOP TIME:	14:51	
TOTAL SAMPLE TIME (MIN):	117	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0.4	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	4237	
REGULATOR SERIAL NUMBER:	03151	
CAN START VACUUM PRESS. (" HG):	-30.93	
CAN STOP VACUUM PRESS. (" HG):	-7.76	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV15

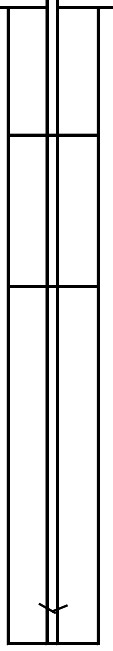
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	1	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	20.9%	18.7%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:55	
SAMPLE STOP TIME:	14:47	
TOTAL SAMPLE TIME (MIN):	112	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0.9	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	2352	
REGULATOR SERIAL NUMBER:	03089	
CAN START VACUUM PRESS. (" HG):	-30.31	
CAN STOP VACUUM PRESS. (" HG):	-7.66	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV17

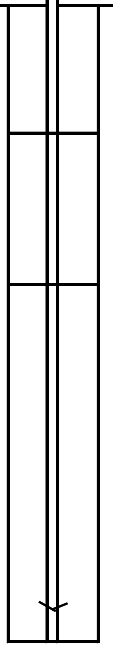
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	1.39	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	16.3%	20.2%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:57	
SAMPLE STOP TIME:	14:49	
TOTAL SAMPLE TIME (MIN):	112	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	1.2	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	32.94	
REGULATOR SERIAL NUMBER:	0714	
CAN START VACUUM PRESS. (" HG):	-30.36	
CAN STOP VACUUM PRESS. (" HG):	-7.03	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



DEPTH (INCHES FROM SURFACE)	**NOTES**
0	
12	
60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV18

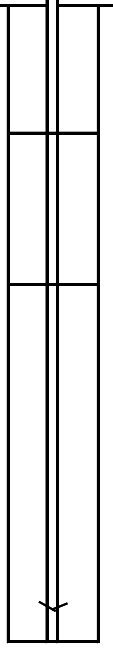
PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	200	
PID AFTER PURGE (PPM):	1.1	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	16.4%	12.1%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	12:59	
SAMPLE STOP TIME:	12:43	
TOTAL SAMPLE TIME (MIN):	104	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	1.1	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	773	
REGULATOR SERIAL NUMBER:	01610	
CAN START VACUUM PRESS. (" HG):	-30.82	
CAN STOP VACUUM PRESS. (" HG):	-7.67	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)



	DEPTH (INCHES FROM SURFACE)	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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SOIL VAPOR SAMPLING LOG SHEET

Sample Number: RISV22

PROJECT: 615 Broadway	**PROJECT NO.:** 170803001	
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A	
DRILLING FIRM OR LANGAN INSTALLER: Lakewood Environmental	**INSTALLATION DATE STARTED:** 10/9/2025	**DATE FINISHED:** 10/9/2025
INSTALLATION FOREMAN: Mike Kolasinski	**SAMPLE DATE STARTED:** 10/10/2025	**DATE FINISHED:** 10/10/2025
INSTALLATION EQUIPMENT: Geoprobe 6610DT	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister	
INSPECTOR: Carli Piretra	**SAMPLER:** Lilah Willis	
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** Temp: 40 F Wind: 0-9 mph SSW Precipitation: 0% Pressure: 30.32 Hg	

METHOD OF INSTALLATION AND PURGING:
Lakewood advanced soil vapor point to 5-feet below grade surface (bgs). A small amount of No. 2 sand was backfilled into the borehole to set the vapor tubing. No. 2 sand was backfilled around the tubing to 12 inch bgs, and the remainder of the borehole was sealed with bentonite.

TUBING TYPE/DIAMETER: 3/16 ID x 1/4 OD	**TYPE OF MATERIAL ABOVE SEAL:** N/A
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 2-Inch Teflon	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Bentonite
BOREHOLE DIAMETER: 2-inch	**FILTER PACK MATERIAL (Sand or Glass Beads):** No. 2 Sand

PURGE VOLUME (L):	1.00	
PURGE FLOW RATE (ML/MIN):	2	
PID AFTER PURGE (PPM):	0	
HELIUM TESTS	Pre-sampling	Post-sampling
HELIUM TEST IN BUCKET(%):	17.4%	21.0%
HELIUM TEST IN TUBE (PPM):	0.0%	0.0%
SAMPLE START TIME:	14:25	
SAMPLE STOP TIME:	16:21	
TOTAL SAMPLE TIME (MIN):	116	
REGULATOR FLOW RATE (L/MIN):	0.05	
VOLUME OF SAMPLE (LITERS):	6	
PID AFTER SAMPLE (PPM):	0	
SAMPLE MOISTURE CONTENT:	N/A	
CAN SERIAL NUMBER:	2918	
REGULATOR SERIAL NUMBER:	03116	
CAN START VACUUM PRESS. (" HG):	-29.79	
CAN STOP VACUUM PRESS. (" HG):	-7.94	

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	**DEPTH (INCHES FROM SURFACE)**	**NOTES**
Top of Seal	0	
Top of Pack	12	
Tube Depth	60	

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

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AIR SAMPLING LOG SHEET

Sample Number: AA01

PROJECT: 615 Broadway	**PROJECT NO.:** 170803001
LOCATION: Kingston, NY	**SURFACE ELEVATION AND DATUM:** N/A
SAMPLER: Lilah Willis	**SAMPLE DATE STARTED:** 10/10/2025 **DATE FINISHED:** 10/10/2025
INSPECTOR: Lilah Willis	**TYPE OF SAMPLING DEVICE:** 6-Liter Summa Canister
POTENTIAL SAMPLE INTERFERENCES: N/A	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):**

Temp:	40 F
Wind:	0-9 mph SSW
Precipitation:	0.0 in
Pressure:	30.32 Hg

METHOD OF INSTALLATION AND SAMPLING:

Langan field screened the sample location with a MiniRAE 3000 photoionization detector (PID) prior to sampling. Sample consisted of 6 L Summa canister fitted with an 2-hour flow control valve. The flow controller was zeroed and valve opened to initiate the 2-hour sample collection. The sample and flow controller were checked every 30 minutes during sampling to ensure proper operation.

HEIGHT ABOVE GROUND (FT):	3.5
PID BEFORE SAMPLE (PPM):	0
SAMPLE START TIME:	13:01
SAMPLE STOP TIME:	14:01
TOTAL SAMPLE TIME (MIN):	120
REGULATOR FLOW RATE (L/MIN):	0.05
VOLUME OF SAMPLE (LITERS):	6
PID AFTER SAMPLE (PPM):	0
SAMPLE MOISTURE CONTENT:	N/A
CAN SERIAL NUMBER:	5489
REGULATOR SERIAL NUMBER:	03050
CAN START VACUUM PRESS. (" HG):	-30.39
CAN STOP VACUUM PRESS. (" HG):	-8.34

SAMPLE LOCATION SKETCH

See Sample Location Plan

NOTES

Langan Engineering, Environmental, Surveying, Landscape Architecture, and Geology D.P.C.
368 Ninth Avenue, 8th Floor, New York, New York 10001-2727

APPENDIX J

DATA USABILITY SUMMARY REPORTS

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Harrison Bluestone, Langan Senior Staff Geologist

From: Krys Trafalski, Langan Senior Staff Chemist

Date: November 25, 2025

Re: Data Usability Summary Report
For 615 Broadway
October 2025 Soil Samples
Langan Project No.: 170803001

This memorandum presents the findings of an analytical data validation from the analysis of soil samples collected in October 2019 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at 615 Broadway. The samples were analyzed by Alpha Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), per- and polyfluoroalkyl substances (PFAS), herbicides, polychlorinated biphenyls (PCBs), pesticides, metals, cyanide (CN), hexavalent chromium (CrVI), and trivalent chromium (CrIII) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270ESIM
- PFAS by USEPA Method 1633A
- Herbicides by SW-846 Method 8151A
- PCBs by SW-846 Method 8082A
- Pesticides by SW-846 Method 8081B
- Metals by SW-846 Method 6010D/7470A/7471B
- Cyanide by SW-846 Method 9012B
- Hexavalent Chromium by SW-846 Method 7196A
- Trivalent Chromium by Calculation

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation

- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All Sample Delivery Groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.

J – The analyte was positively identified but the associated numerical value is approximate.

UJ – The analyte was not detected at or above the method detection limit. The method detection limit may be imprecise because of potential low or indeterminate bias.

U – The analyte was not detected above the method detection limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2563374

The MB for batch WG2129772 exhibited detections of bromomethane (0.61 ug/kg) and chloroform (1.6 ug/kg). The associated detect results in samples RISB03_0-2, RISB03_3-5, RISB03_5-7, RISB04_0-2, and RISB04_3-5 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2129790 exhibited a detection of chloroform (0.78 ug/kg). The associated detect results in samples RISB06_0-2, RISB06_3-5, RISB06_5-7, RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, and SODUP01_100725 are qualified as U at the reporting limit because of potential blank contamination.

The sample RISB03_3-5 exhibited percent recoveries above the UCL for the surrogates 1,2-dichloroethane-d4 (136%) and dibromofluoromethane (132%). The associated detect results are qualified as J because of potential high bias.

The sample RISB04_3-5 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (142%). The associated detect result is qualified as J because of potential high bias.

L2565121

The MB for batch WG2134341 exhibited a detection of chloroform (58 ug/kg). The associated result in sample SODUP02_101425 is qualified as U at the reporting limit because of potential blank contamination.

The sample RISB14_0-1 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (137%). The associated result is qualified as J because of potential high bias.

The sample RISB14_2-4 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (141%). The associated result is qualified as J because of potential high bias.

The sample RISB16_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (138%). The associated results are qualified as J because of potential high bias.

L2565387

The MB for batch WG2133245 exhibited a detection of chloroform (0.34 ug/kg). The associated results in samples RISB21_0-2, RISB21_2-4, RISB21_4-6, and SODUP05_101525 are qualified as U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2130558 exhibited a percent recovery below the LCL for cyanide (78%, 78%). The associated results in samples RISB21_0-2, RISB21_2-4, RISB21_4-6, and SODUP03_101525 are qualified as UJ because of potential low bias.

L2565758

The LCS/LCSD for batch WG2134939 exhibited a RPD above the control limit for trans-1,4-dichloro-2-butene (40%). The associated results in samples RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5, RISB23_0-2, RISB23_2.5-4.5, RISB23_4.5-6.5, and SODUP04_101625 are qualified as UJ because of potential indeterminate bias.

SVOCs by SW-846 Method 8270E/8270ESIM

L2563374

The LCS for batch WG2125462 exhibited a percent recovery below the LCL for 1,4-dioxane (p-dioxane) (39%). The associated results in samples RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, and RISB12_4-6 are qualified as UJ because of potential low bias.

The LCSD for batch WG2127767 exhibited a percent recovery below the LCL for 4-chloroaniline (38%). The associated result in sample RISB03_3-5 is qualified as UJ because of potential low bias.

The sample RISB09_4-6 exhibited percent recoveries above the UCL for the surrogates nitrobenzene-d5 (123%) and phenol-d6 (123%). The associated detect results are qualified as J because of potential high bias.

L2564230

The MB for batch WG2126464 exhibited detections of 2-methylnaphthalene (50 ug/kg) and naphthalene (65 ug/kg). The associated detect results in samples RISB10_0-2, RISB10_2-3, RISB10_3-5, RISB13_0-2, RISB13_2-3, RISB13_3-5, RISB22_0-2, RISB22_3-5, and RISB22_5-7 are qualified as U at the reporting limit because of potential blank contamination.

PFAS by USEPA Method 1633A

L2563374

The MB for batch WG2128258 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.042 ng/g) and perfluorooctanesulfonic acid (PFOS) (0.046 ng/g). The associated detect results <10X the blank concentration in samples RISB04_3-5, RISB04_5-7, RISB06_0-2, RISB06_5-7, RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, RISB12_4-6, and SODUP01_100725 are qualified as J or U at the reporting limit because of potential blank contamination.

The MB for batch WG2129380 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.036 ng/g) and perfluorooctanesulfonic acid (PFOS) (0.05 ng/g). The associated detect results in sample RISB06_3-5 are qualified as U at the reporting limit because of potential blank contamination.

The ion ratio observed in sample RISB06_3-5 exhibited poor responses for perfluorohexanoic acid (PFHxA). The associated result is qualified as J because of potential indeterminate bias.

The ion ratio observed in sample RISB09_2-4 exhibited poor responses for perfluorodecanoic acid (PFDA) and perfluorononanoic acid (PFDA). The associated results are qualified as J because of potential indeterminate bias.

The ion ratio observed in sample SODUP01_100725 exhibited poor responses for perfluorohexanoic acid (PFHxA). The associated result is qualified as J because of potential indeterminate bias.

The samples RISB03_0-2, RISB03_3-5, RISB03_5-7, RISB04_0-2, RISB04_3-5, RISB04_5-7, RISB06_3-5, RISB06_5-7, RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, RISB12_4-6, RISB06_0-2, and SODUP01_100725 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

L2563713

The MB for batch WG2126444 exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.05 ng/g). The associated detect results in samples RISB01_0-2, RISB01_2-3, RISB01_3-5, RISB02_0-2, RISB02_2-4, RISB02_4-6, RISB05_0-2, RISB05_2-4, and RISB05_4-6 are qualified as U at the reporting limit because of potential blank contamination.

The ion ratio observed in sample RISB01_3-5 exhibited poor responses for perfluorooctane sulfonamide (PFOSA). The associated result is qualified as J because of potential indeterminate bias.

The ion ratio observed in sample RISB05_4-6 exhibited poor responses for perfluorobutanesulfonic acid (PFBS). The associated result is qualified as J because of potential indeterminate bias.

L2564230

The MB for batch WG2127721 exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.05 ng/g). The associated detect results in samples RISB10_0-2, RISB10_2-3, RISB10_3-5, RISB13_0-2, RISB13_2-3, RISB13_3-5, and RISB22_0-2 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2129380 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.036 ng/g) and perfluorooctanesulfonic acid (PFOS) (0.05 ng/g). The associated detect results in samples RISB22_3-5 and RISB22_5-7 are qualified as U at the reporting limit because of potential blank contamination.

The samples RISB10_0-2, RISB10_2-3, RISB10_3-5, RISB13_0-2, RISB13_2-3, RISB13_3-5, RISB22_0-2, RISB22_3-5, and RISB22_5-7 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

L2564588

The samples RISB08_0-2, RISB08_3-5, RISB08_5-7, RISB18_0-2, RISB18_5-7, RISB18_4-5, RISB17_0-2, RISB17_2-4, RISB17_4-6, RISB15_0-2, RISB15_3-5, and RISB15_5-7 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

The MB for batch WG2129380 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.036 ng/g) and perfluorooctanesulfonic acid (PFOS) (0.05 ng/g). The associated detect results <10X the blank concentration in samples RISB08_0-2, RISB08_3-5, RISB08_5-7, RISB15_0-2, RISB15_3-5, RISB15_5-7, RISB17_0-2, RISB17_2-4, RISB17_4-6, RISB18_0-2, RISB18_4-5, and RISB18_5-7 are qualified as J or U at the reporting limit because of potential blank contamination.

The ion ratio observed in sample RISB08_3-5 exhibited poor responses for perfluorononanoic acid (PFNA). The associated result is qualified as J because of potential indeterminate bias.

L2565121

The samples RISB14_0-1, RISB14_1-2, RISB14_2-4, RISB16_0-2, RISB16_2-4, RISB16_4-6, RISB19_0-1, RISB19_1-2, RISB19_2-4, and SODUP02_101425 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

The FB (SOFB02_101425) exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.29 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.32 ng/L). The associated detect results < 10X the blank concentration in samples RISB14_0-1, RISB14_1-2, RISB14_2-4, RISB16_0-2, RISB16_2-4, RISB16_4-6, RISB19_0-1, RISB19_1-2, RISB19_2-4, and SODUP02_101425 are qualified as U at the reporting limit because of potential blank contamination.

L2565387

The samples RISB21_0-2, RISB21_2-4, RISB21_4-6, and SODUP03_101525 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

The FB (SOFB03_101525) exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.27 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.405 ng/L). The associated detect results in samples RISB21_0-2, RISB21_2-4, RISB21_4-6, and SODUP03_101525 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2130246 exhibited a detection of perfluorooctanesulfonic acid (PFOS) (0.052 ng/g). The associated results in samples RISB21_0-2, RISB21_2-4, RISB21_4-6, and SODUP03_101525 are qualified as U at the reporting limit because of potential blank contamination.

L2565758

The samples RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5, RISB23_0-2, RISB23_2.5-4.5, RISB23_4.5-6.5, and SODUP04_101625 exhibited an exceedance of the recommended holding time for preparation and/or analysis for nonafluoro-3,6-dioxaheptanoic acid (NFDHA) by EPA Method 1633A. The associated results are qualified as UJ because of potential low bias.

The FB (SOFB04_101625) exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.324 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.369 ng/L). The associated detect results <10X the blank concentration in samples RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5, RISB23_0-2, RISB23_2.5-4.5, RISB23_4.5-6.5, and SODUP04_101625 are qualified as U at the reporting limit because of potential blank contamination.

The MB for batch WG2130808 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.036 ng/g) and perfluorooctanesulfonic acid (PFOS) (0.046 ng/g). The associated detect results in samples RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5, RISB23_2.5-4.5, and SODUP04_101625 are qualified as U at the reporting limit because of potential blank contamination.

The ion ratio observed in sample RISB23_2.5-4.5 exhibited poor responses for perfluorohexanoic acid (PFHxA). The associated result is qualified as J because of potential indeterminate bias.

Pesticides by SW-846 Method 8081B

L2563374

The sample RISB03_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB03_3-5 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB03_5-7 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB06_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB06_3-5 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane, heptachlor epoxide, and p,p'-DDT. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB07_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and cis-chlordane. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB09_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB09_2-4 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB09_4-6 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB11_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB11_2-4 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample SODUP01_100725 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane, heptachlor epoxide, and p,p'-DDT. The associated results are qualified as J because of potential indeterminate bias.

L2563713

The sample RISB01_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB01_2-3 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB01_3-5 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB02_0-2 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB02_2-4 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

The sample RISB02_4-6 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and heptachlor epoxide. The associated results are qualified as J because of potential indeterminate bias.

L2564230

The sample RISB22_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB22_5-7 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

L2564588

The sample RISB18_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDE. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB15_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDE. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB18_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDT. The associated result is qualified as J because of potential indeterminate bias.

L2565121

The sample RISB14_0-1 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB14_0-1 exhibited a RPD above the control limit between the primary and secondary GC columns for heptachlor epoxide. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB14_1-2 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB14_2-4 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDE. The associated result is qualified as J because of potential indeterminate bias.

L2565387

The sample RISB21_2-4 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDE. The associated results are qualified as J because of potential indeterminate bias.

L2565758

The sample RISB20_0-2 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

The sample RISB20_2.5-4.5 exhibited a RPD above the control limit between the primary and secondary GC columns for p,p'-DDE. The associated result is qualified as J because of potential indeterminate bias.

Metals by SW-846 Method 6010D/7470A/7471B

L2563374

The FB (SOFB01_100725) exhibited a detection of calcium (0.0502 mg/L), chromium (0.0254 mg/L), iron (0.179 mg/L), manganese (0.0027 mg/L), and sodium (0.18 mg/L). The associated detect results <10X the blank concentration in samples RISB03_0-2, RISB03_3-5, RISB03_5-7, RISB04_0-2, RISB04_3-5, RISB04_5-7, RISB06_0-2, RISB06_3-5, RISB06_5-7, RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, RISB12_4-6, and SODUP01_100725 are qualified as J because of potential blank contamination.

The MS performed on sample RISB03_3-5 exhibited a percent recovery below the LCL for antimony (43%). The associated result is qualified as UJ because of potential low bias.

The MS performed on sample RISB03_3-5 exhibited a percent recovery above the UCL for zinc (198%). The associated result is qualified as J because of potential high bias.

The MS and/or MSD performed on sample RISB06_0-2 exhibited percent recoveries below the LCL for antimony (46%, 35%), barium (MSD = 70%), beryllium (MSD = 70%), cadmium (MSD = 72%), total chromium (MSD = 66%), cobalt (MSD = 64%), nickel (MSD = 69%), and vanadium (MSD = 73%). The associated results not previously qualified are qualified as J or UJ because of potential low bias.

The MS and/or MSD performed on sample RISB06_0-2 exhibited percent recoveries above the UCL for copper (MS = 190%), lead (MS = 148%), magnesium (276%, 276%), and zinc (MS = 235%). The associated results not previously qualfied are qualified as J because of potential high bias.

The MS/MSD performed on sample RISB06_0-2 exhibited RPDs above the control limit for antimony (25%), arsenic (21%), barium (31%), beryllium (28%), cadmium (21%), total

chromium (39%), cobalt (26%), copper (47%), lead (25%), nickel (29%), potassium (21%), sodium (22%), vanadium (31%), and zinc (45%). The associated results not previously qualfied are qualified as J or UJ because of potential indeterminate bias.

The laboratory duplicate and parent sample (RISB03_3-5) exhibited RPDs above the control limit for arsenic (73%), calcium (45%), and selenium (27%). The associated results are qualified as J because of potential indeterminate bias.

L2565121

The MS and/or MSD performed on sample RISB14_2-4 exhibited percent recoveries below the LCL for antimony (44%, 42%) and lead (MSD = 72%). The associated results in sample are qualified as J or UJ because of potential low bias.

L2565758

The MS/MSD performed on sample RISB23_4.5-6.5 exhibited a percent recovery below the LCL for antimony (54%, 56%). The associated result is qualified as UJ because of potential low bias.

The MS and/or MSD performed on sample RISB20_0-2 exhibited percent recoveries below the LCL and/or RPDs above the control limit for antimony (MS = 26%, MSD = 23%), arsenic (MSD = 50%, RPD = 22%), barium (MS = 57%, MSD = 63%), beryllium (MSD = 73%, RPD = 22%), cadmium (MSD = 74%), chromium (MSD = 44%, RPD = 27%), cobalt (MSD = 61%, RPD = 23%), copper (MS = 58%, MSD = 27%), magnesium (MS = 67%, MSD = 15%, RPD = 27%), nickel (MSD = 56%, RPD = 23%), potassium (MS = 73%, MSD = 54%), selenium (MSD = 65%), thallium (MSD = 72%), and vanadium (MSD = 59%, RPD = 22%). The associated results are qualified as J or UJ because of potential low bias.

Cyanide by SW-846 Method 9012B

L2563374

The LCSD for batch WG2127309 exhibited a percent recovery below the LCL for cyanide (65%). The associated results in samples RISB09_2-4, RISB09_4-6, and RISB11_0-2 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch WG2127827 exhibited a percent recovery below the LCL for cyanide (66%, 52%). The associated result in sample RISB06_0-2 is qualified as UJ because of potential low bias.

L2563713

The LCS/LCSD for batch WG2127827 exhibited a percent recovery below the LCL for cyanide (66%, 52%). The associated results in samples RISB01_0-2, RISB01_2-3, RISB01_3-5, RISB02_0-2, RISB02_2-4, RISB02_4-6, RISB05_0-2, RISB05_2-4, and RISB05_4-6 are qualified as UJ because of potential low bias.

L2564230

The LCS/LCSD for batch WG2128339 exhibited a percent recovery below the LCL for cyanide (76%, 78%). The associated results in samples RISB10_0-2, RISB10_2-3, RISB10_3-5, RISB13_0-2, RISB13_2-3, RISB13_3-5, RISB22_0-2, RISB22_3-5, and RISB22_5-7 are qualified as J or UJ because of potential low bias.

L2565121

The LCS for batch WG2130314 exhibited a percent recovery below the LCL for cyanide (79%). The associated results in samples RISB14_0-1, RISB14_1-2, RISB14_2-4, RISB16_0-2, RISB16_2-4, RISB16_4-6, RISB19_0-1, RISB19_1-2, RISB19_2-4, and SODUP02_101425 are qualified as J or UJ because of potential low bias.

L2565758

The LCS/LCSD for batch WG2131126 exhibited a percent recovery below the LCL for cyanide (68%, 70%). The associated results in samples RISB20_0-2, RISB20_2.5-4.5, RISB20_4.5-6.5, RISB23_2.5-4.5, RISB23_4.5-6.5, and SODUP04_101625 are qualified as UJ because of potential low bias.

Hexavalent Chromium by SW-846 Method 7196A

L2565121

The LCS for batch WG2128477 exhibited a percent recovery below the LCL for hexavalent chromium (76%). The associated results in samples RISB14_0-1, RISB14_1-2, RISB14_2-4, RISB16_0-2, RISB16_2-4, RISB16_4-6, RISB19_0-1, RISB19_1-2, RISB19_2-4, and SODUP02_101425 are qualified as J or UJ because of potential low bias.

Trivalent Chromium by Calculation

L2563374

The FB (SOFB01_100725) exhibited a detection of chromium iii (0.025 mg/L). The associated results <10X the blank concentration in samples RISB03_0-2, RISB03_3-5, RISB03_5-7,

RISB04_0-2, RISB04_3-5, RISB04_5-7, RISB06_0-2, RISB06_3-5, RISB06_5-7, RISB07_0-2, RISB07_3-5, RISB07_5-7, RISB09_0-2, RISB09_2-4, RISB09_4-6, RISB11_0-2, RISB11_2-4, RISB11_4-6, RISB12_0-2, RISB12_2-4, RISB12_4-6, and SODUP01_100725 are qualified as J because of potential blank contamination.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2563374

The FB (SOFB01_100725) exhibited a detection of acetone (2 ug/L). The associated detect results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2130042 exhibited a detection of chloroform (0.46 ug/kg). The associated result is non-detect. No qualification is necessary.

The MB for batch WG2130069 exhibited detections of 1,2,3-trichlorobenzene (0.36 ug/kg) and chloroform (1.1 ug/kg). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RISB06_0-2 exhibited percent recoveries and/or RPDs outside of control limits for numerous analytes (Recoveries: 14% - 144%, RPDs: 33% - 64%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The sample RISB03_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (137%). The associated result was previously qualified. No further action is necessary.

The sample RISB03_5-7 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (138%). The associated results are non-detect. No qualification is necessary.

The sample RISB04_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (135%). The associated results are non-detect. No qualification is necessary.

L2563713

The MB for batch WG2130747 exhibited a detection of chloroform (0.97 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2130747 exhibited percent recoveries above the UCL for 1,1,1-trichloroethane (TCA) (138%, 135%), carbon tetrachloride (145%, 144%), and trichlorofluoromethane (148%, 145%). The associated results are non-detect. No qualification is necessary.

The sample RISB02_4-6 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (152%). The associated results are non-detect. No qualification is necessary.

The sample RISB05_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (134%). The associated results are non-detect. No qualification is necessary.

The sample RISB05_4-6 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (131%). The associated results are non-detect. No qualification is necessary.

L2564230

The MB for batch WG2130772 exhibited a detection of chloroform (0.55 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS and/or LCSD for batch WG2130772 exhibited percent recoveries above the UCL for 1,1,1-trichloroethane (TCA) (146%, 138%), 2,2-dichloropropane (LCS = 137%), carbon tetrachloride (154%, 145%), hexachlorobutadiene (LCS = 134%), tetrachloroethene (PCE) (LCS = 134%), and trichlorofluoromethane (158%, 148%). The associated results are non-detect. No qualification is necessary.

The sample RISB13_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (135%). The associated results are non-detect. No qualification is necessary.

The sample RISB13_2-3 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (135%). The associated results are non-detect. No qualification is necessary.

The sample RISB13_3-5 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (137%). The associated results are non-detect. No qualification is necessary.

The sample RISB22_0-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (135%). The associated results are non-detect. No qualification is necessary.

The sample RISB22_3-5 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (136%). The associated results are non-detect. No qualification is necessary.

The sample RISB22_5-7 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (138%). The associated results are non-detect. No qualification is necessary.

L2564588

The MB for batch WG2131273 exhibited a detection of chloroform (0.8 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2132384 exhibited a detection of chloroform (0.67 ug/kg). The associated result is non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2131273 exhibited a percent recovery above the UCL for dichlorodifluoromethane (178%, 177%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2132384 exhibited a percent recovery above the UCL for dichlorodifluoromethane (179%, 170%). The associated result is non-detect. No qualification is necessary.

The sample RISB17_2-4 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (134%). The associated results are non-detect. No qualification is necessary.

L2565121

The FB (SOFB02_101425) exhibited a detection of acetone (2.6 ug/L). The associated results are non-detect. No qualification is necessary.

The TB (TB01_101425) exhibited a detection of acrylonitrile (4.2 ug/L). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2132413 exhibited a detection of chloroform (1.3 ug/kg). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2133245 exhibited a detection of chloroform (0.34 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS and/or LCSD for batch WG2132413 exhibited percent recoveries above the UCL for carbon tetrachloride (LCS = 134%), dichlorodifluoromethane (182%, 171%), and

trichlorofluoromethane (LCS = 143%). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2133245 exhibited a percent recovery above the UCL for dichlorodifluoromethane (160%, 153%). The associated results are non-detect. No qualification is necessary.

The LCS for batch WG2134341 exhibited a percent recovery above the UCL for trichlorofluoromethane (151%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RISB14_2-4 exhibited percent recoveries and/or RPDs outside of control limits for several analytes (Recoveries: 35% - 234%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The sample RISB14_1-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (135%). The associated results are non-detect. No qualification is necessary.

The sample RISB19_0-1 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (143%). The associated results are non-detect. No qualification is necessary.

The sample RISB19_1-2 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (139%). The associated results are non-detect. No qualification is necessary.

The sample RISB19_2-4 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (147%). The associated results are non-detect. No qualification is necessary.

L2565387

The FB (SOFB03_101525) exhibited a detection of acetone (4.5 ug/L). The associated results are non-detect. No qualification is necessary.

The FB (SOFB05_101525) exhibited a detection of acetone (3.8 ug/L). The associated results are non-detect. No qualification is necessary.

The MB for batch WG2133768 exhibited a detection of chloroform (1.2 ug/kg). The associated results are non-detect. No qualification is necessary.

The LCS/LCSD for batch WG2133245 exhibited a percent recovery above the UCL for dichlorodifluoromethane (160%, 153%). The associated results are non-detect. No qualification is necessary.

The LCS for batch WG2133768 exhibited a percent recovery above the UCL for trichlorofluoromethane (151%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RISB26_8-10 exhibited percent recoveries outside of control limits for numerous analytes (Recoveries: 131% - 170%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The sample RISB21_4-6 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (137%). The associated detect result was previously qualified. No further action is necessary.

The sample SODUP05_101525 exhibited a percent recovery above the UCL for the surrogate 1,2-dichloroethane-d4 (145%). The associated results are non-detect. No qualification is necessary.

L2565758

The FB (SOFB04_101625) exhibited detections of acetone (1.8 ug/L) and acrylonitrile (6.4 ug/L). The associated results are non-detect. No qualification is necessary.

The TB (SOTB03_101625) exhibited detections of acetone (4.2 ug/L) and acrylonitrile (4.8 ug/L). The associated results are non-detect. No qualification is necessary.

The LCSD for batch WG2134939 exhibited a percent recovery above the UCL for trans-1,4-dichloro-2-butene (129%). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RISB23_4.5-6.5 exhibited percent recoveries and/or RPDs outside of control limits for numerous analytes (Recoveries: 67% - 161%, RPD = 43%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The MS/MSD performed on sample RISB20_0-2 exhibited a percent recovery below the LCL for vinyl acetate (49%, 39%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270ESIM

L2563374

The MS and/or MSD performed on sample RISB06_0-2 exhibited percent recoveries and/or RPDs outside of control limits for numerous analytes (Recoveries: 0% - 48%, RPD: 60%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The sample RISB03_0-2 exhibited a percent recovery below the LCL for the surrogate 2-fluorobiphenyl (29%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample RISB11_0-2 exhibited a percent recovery below the LCL for the surrogate 2-fluorobiphenyl (28%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2563713

The LCSD for batch WG2125997 exhibited percent recoveries above the UCL for 4-nitrophenol (115%) and pentachlorophenol (112%). The associated results are non-detect. No qualification is necessary.

L2565121

The FB (SOFB02_101425) exhibited a detection of benzyl alcohol (0.66 ug/L). The associated results are non-detect. No qualification is necessary.

L2565387

The LCSD for batch WG2129308 exhibited percent recoveries above the UCL for 4-chloro-3-methylphenol (110%) and phenol (94%). The associated results are non-detect. No qualification is necessary.

The MSD performed on sample RISB26_8-10 exhibited a percent recovery below the LCL for benzoic acid (0%). Organic results are not qualified on the basis of MSD recoveries alone. No qualification is necessary.

L2565758

The LCSD for batch WG2129308 exhibited percent recoveries above the UCL for 4-chloro-3-methylphenol (110%) and phenol (94%). The associated results are non-detect. No qualification is necessary.

The MSD performed on sample RISB23_4.5-6.5 exhibited a percent recovery below the LCL for 4-chloroaniline (36%). Organic results are not qualified on the basis of MSD recoveries alone. No qualification is necessary.

The MS and/or MSD performed on sample RISB20_0-2 exhibited percent recoveries below the LCL for 4-chloroaniline (39%, 39%) and benzoic acid (MS = 0%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

PFAS by USEPA Method 1633A

L2563374

The FB (SOFB01_100725) exhibited a detection of perfluorooctanesulfonic acid (PFOS) (0.406 ng/L). The associated detect results are >10x the blank concentration. No qualification is necessary.

The MS/MSD performed on sample RISB06_0-2 exhibited a RPD above the control limit for 2H,2H,3H,3H-perfluorooctanoic acid (5:3FTCA) (37%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

The ion ratio observed in sample RISB04_5-7 exhibited poor responses for perfluorohexanesulfonic acid (PFHxS). The associated result was previously qualified. No further action is necessary.

The ion ratio observed in sample RISB06_5-7 exhibited poor responses for perfluorohexanesulfonic acid (PFHxS). The associated result was previously qualified. No further action is necessary.

The ion ratio observed in sample RISB09_4-6 exhibited poor responses for perfluorooctanesulfonic acid (PFOS). The associated result was previously qualified. No further action is necessary.

The ion ratio observed in sample RISB12_0-2 exhibited poor responses for perfluorooctanesulfonic acid (PFOS). The associated result was previously qualified. No further action is necessary.

L2565121

The ion ratio observed in sample RISB19_0-1 exhibited poor responses for perfluorohexanesulfonic acid (PFHxS). The associated result was previously qualified. No further action is necessary.

The ion ratio observed in sample SODUP02_101425 exhibited poor responses for perfluorooctanesulfonic acid (PFOS). The associated result was previously qualified. No further action is necessary.

L2565758

The MB for batch WG2130246 exhibited a detection of perfluorooctanesulfonic acid (PFOS) (0.052 ng/g). The associated results are >10x the blank concentration or non-detect. No qualification is necessary.

The MS performed on sample RISB20_0-2 exhibited a percent recovery below the LCL for perfluorotridecanoic acid (PFTriA/PFTrDA) (62%). Organic results are not qualified on the basis of MS recoveries alone. No qualification is necessary.

The ion ratio observed in sample SODUP04_101625 exhibited poor responses for perfluorooctanesulfonic acid (PFOS). The associated result was previously qualified. No further action is necessary.

PCBs by SW-846 Method 8082A

L2563374

The sample RISB09_2-4 exhibited a percent recovery below the LCL for the surrogate decachlorobiphenyl (PCB 209) [2C] (2%). No associated results are reported from the corresponding column. No qualification is necessary.

Pesticides by SW-846 Method 8081B

L2563374

The MS/MSD performed on sample RISB06_0-2 exhibited percent recoveries above the UCL and/or an RPD above the control limit for cis-chlordane [2C] (LCSD = 153%) and trans-chlordane [1C] (LCSD = 236%, RPD = 58%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

L2565121

The FB (SOFB02_101425) exhibited a detection of p,p'-DDT (0.028 ug/L). The associated results are >10x the blank concentration or non-detect. No qualification is necessary.

The MB for batch WG2128021 exhibited a detection of endosulfan sulfate [1C] (0.384 ug/kg). The associated results are non-detect. No qualification is necessary.

L2565758

The MS and/or MSD performed on sample RISB20_0-2 exhibited percent recoveries above the UCL for beta-endosulfan (MS = 164%), cis-chlordane (892%, 192%), heptachlor (MS = 186%), heptachlor epoxide (434%, 344%), p,p'-DDT (229%, 217%), and trans-chlordane (1220%, 318%). Organic results are not qualified on the basis of MS/MSD recoveries alone. No qualification is necessary.

Metals by SW-846 Method 6010D/7470A/7471B

L2563374

The MB for batch WG2125851 exhibited a detection of iron (1.25 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2125950 exhibited a detection of iron (0.475 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS/MSD performed on sample RISB06_0-2 exhibited percent recoveries and RPDs above the UCL for aluminum (MS = 1550%, MSD = 3020%, RPD = 39%), calcium (MS = 2840%, MSD = 43300%, RPD = 27%), iron (MS = 17000%, MSD = 8680%, RPD = 81%), and manganese (MS = 636%, MSD = 328%, RPD = 31%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

The MS performed on sample RISB03_3-5 exhibited percent recoveries outside of control limits for aluminum (0%), calcium (1350%), iron (0%), and manganese (2870%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2563713

The MB for batch WG2126285 exhibited a detection of iron (1.01 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2126407 exhibited a detection of iron (1.47 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2564230

The MB for batch WG2127060 exhibited a detection of iron (1.38 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2127224 exhibited detections of iron (1.99 mg/kg) and lead (0.628 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2564588

The MB for batch WG2127703 exhibited a detection of iron (1.13 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2127712 exhibited a detection of iron (0.807 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2565121

The MB for batch WG2128501 exhibited a detection of iron (0.903 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MB for batch WG2128918 exhibited a detection of iron (0.954 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS/MSD performed on sample RISB14_2-4 exhibited percent recoveries outside of control limits for aluminum (427%, 333%), iron (0%, 0%), and manganese (0%, 0%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2565387

The MB for batch WG2130237 exhibited a detection of iron (0.96 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

L2565388

The MS/MSD performed on sample RISB21_N1_0-2 exhibited percent recoveries below the LCL and an RPD above the control limit for lead (MS/MSD = 0%, RPD = 27%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

L2565758

The FB (SOFB04_101625) exhibited detections of calcium (0.102 mg/L), magnesium (0.0183 mg/L), and sodium (0.336 mg/L). The associated results are >10x the blank concentration or non-detect. No qualification is necessary.

The MB for batch WG2130883 exhibited a detection of iron (0.906 mg/kg). The associated results are >10x the blank concentration. No qualification is necessary.

The MS/MSD performed on sample RISB23_4.5-6.5 exhibited percent recoveries below the LCL for aluminum (0%, 0%), iron (0%, 0%), and manganese (0%, 0%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

The MS and/or MSD performed on sample RISB20_0-2 exhibited percent recoveries and/or RPDs outside of control limits for aluminum (MS = 0%, MSD = 0%, RPD = 24%), calcium (MS = 0%, MSD = 94%, RPD = 30%), iron (MS = 0%, MSD = 0%, RPD = 31%), lead (MS = 0%, MSD = 896%, RPD = 61%), manganese (MS = 132%, MSD = 0%, RPD = 28%), and zinc (MS = 0%, MSD = 0%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

Cyanide by SW-846 Method 9012B

L2563374

The MB for batch WG2126880 exhibited a detection of cyanide (0.24 mg/kg). The associated results are non-detect. No qualification is necessary.

L2565387

The FB (SOFB03_101525) exhibited a detection of cyanide (0.001 mg/L). The associated results are non-detect. No qualification is necessary.

The MS/MSD performed on sample SOFB03_101525 exhibited a RPD above the control limit for cyanide (25%). The parent sample was a field blank. No further action is necessary.

FIELD DUPLICATES:

Five field duplicate and parent sample pairs were collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±2X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 50% for soil. The following field duplicate and parent sample pairs were compared to the precision criteria:

- SODUP04_101625 and RISB23_2.5-4.5
- SODUP03_101525 and RISB21_4-6
- SODUP05_101525 and RISB25_8-10
- SODUP02_101425 and RISB16_2-4
- SODUP01_100725 and RISB06_0-2

The field duplicate and parent sample (SODUP01_100725 and RISB06_0-2) exhibited RPDs above the control limit for aluminum (55.6%) and vanadium (59.1%). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (SODUP01_100725 and RISB06_0-2) exhibited absolute differences above the RL for nickel (4.68 mg/kg) and p,p'-DDT (4.98 ug/kg). The associated results are qualified as J because of potential indeterminate bias.The field duplicate and parent sample (SODUP02_101425 and RISB16_2-4) exhibited RPDs above the control limit for barium (50.8%), copper (195.4%), iron (199.7%), lead (198.1%), and zinc (161.2%). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (SODUP02_101425 and RISB16_2-4) exhibited absolute differences above the RL for perfluorooctanesulfonic acid (PFOS) (28.346 ng/g), calcium (1609.898 mg/kg), manganese (519.61 mg/kg), mercury (0.508 mg/kg), and tetrachloroethene (PCE) (52.2 ug/kg). The associated results not previously qualified are qualified as J because of potential indeterminate bias.SODUP03_101525 and RISB21_4-6

SODUP05_101525 and RISB25_8-10The field duplicate and parent sample (SODUP04_101625 and RISB23_2.5-4.5) exhibited a RPD above the control limit for calcium (121.9%). The associated result is qualified as J because of potential indeterminate bias.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above.If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krys Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

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To: Lexi Haley, Langan Project Engineer

From: Krys Trafalski, Langan Senior Staff Chemist

Date: November 25, 2025

Re: Data Usability Summary Report
For 615 Broadway
October 2025 Groundwater Samples
Langan Project No.: 170803001

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in October 2025 by Langan Engineering and Environmental Services at 615 Broadway. The samples were analyzed by Alpha Analytical Laboratories, Inc. (NYSDOH NELAP registration # 11148) for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), per- and polyfluoroalkyl substances (PFAS), herbicides, polychlorinated biphenyls (PCBs), pesticides, metals, cyanide, hexavalent chromium, and trivalent chromium by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270ESIM
- PFAS by USEPA Method 1633A
- Herbicides by SW-846 Method 8151A
- PCBs by SW-846 Method 8082A
- Pesticides by SW-846 Method 8081B
- Metals by SW-846 Method 6020B/7470A
- Cyanide by SW-846 Method 9012B
- Hexavalent Chromium by SW-846 Method 7196A
- Trivalent Chromium (calculated)

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation

- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All three (3) sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

R – The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.

J – The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

UJ – The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.

U – The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

NJ – The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2565759

The LCS/LCSD for batch WG2131834 exhibited a RPD above the control limit for 1,4-dioxane (p-dioxane) (21%). The associated results in samples RIMW01_101625, RIMW02_101625, and RIMW05_101625 are qualified as UJ because of potential indeterminate bias.

L2566065

The LCS/LCSD for batch WG2131795 exhibited a RPD above the control limit for acetone (33%). The associated results in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as UJ because of potential indeterminate bias.

The LCS/LCSD for batch WG2131795 exhibited a percent recovery below the LCL for trans-1,4-dichloro-2-butene (63%, 66%). The associated results in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270E/8270ESIM

L2565759

The LCSD for batch WG2128537 exhibited a percent recovery below the LCL for 3,3'-dichlorobenzidine (39%). The associated results in samples RIMW01_101625, RIMW02_101625, and RIMW05_101625 are qualified as UJ because of potential low bias.

L2566065

The FB (GWFB01_101725) exhibited detections of bis(2-ethylhexyl) phthalate (1.6 ug/L), naphthalene (SIM) (0.04 ug/L), and pentachlorophenol (SIM) (0.07 ug/L). The associated detect results in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as U at the reporting limit because of potential blank contamination.

The LCS/LCSD for batch WG2129683 exhibited a RPD above the control limit for 2,4-dimethylphenol (32%). The associated results in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as UJ because of potential indeterminate bias.

PFAS by USEPA Method 1633A

L2565759

The MB for batch WG2129731 exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.272 ng/L) and perfluorooctanesulfonic acid (PFLOS) (0.448 ng/L). The associated results <10X the blank concentration in samples RIMW01_101625, RIMW02_101625, and RIMW05_101625 are qualified as J because of potential blank contamination.

L2566065

The FB (GWFB01_101725) exhibited a detection of perfluorohexanesulfonic acid (PFHxS) (0.472 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.533 ng/L). The associated results <10X the blank concentration in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as J because of potential blank contamination.

Pesticides by SW-846 Method 8081B

L2565759

The sample RIMW01_101625 exhibited a RPD above the control limit between the primary and secondary GC columns for cis-chlordane. The associated result is qualified as J because of potential indeterminate bias.

L2566065

The LCS/LCSD for batch WG2129933 exhibited a RPD above the control limit for aldrin [1C] (22%). The associated results in samples RIMW10_101725, RIMW13_101725, RIMW15_101725, RIMW17_101725, RIMW18_101725, and GWDUP01_101725 are qualified as UJ because of potential indeterminate bias.

The sample RIMW18_101725 exhibited RPDs above the control limit between the primary and secondary GC columns for cis-chlordane and trans-chlordane. The associated results are qualified as J because of potential indeterminate bias.

L2566314

The LCS/LCSD for batch WG2132106 exhibited RPDs above the control limit for aldrin [1C] (22%), alpha-HCH (1,2,3,4,5,6-hexachlorocyclohexane) [1C] (21%), beta-endosulfan [1C] (21%), delta-HCH (1,2,3,4,5,6-hexachlorocyclohexane) [1C] (21%), endrin [1C] (22%), endrin aldehyde [1C] (22%), heptachlor [1C] (23%), methoxychlor [1C] (24%), 4,4'-DDD [1C] (21%), 4,4'-DDE [1C] (22%), and 4,4'-DDT [1C] (22%). The associated results in sample RIMW22_102025 are qualified as UJ because of potential indeterminate bias.

Metals by SW-846 Method 6020B/7470A

L2566065

The assessment of the total and dissolved metal fractions in sample RIMW18_101725 exhibited an RPD above the control limit for aluminum (176.9%), iron (178%), and lead (138.2%). The associated results are qualified as J or UJ because of potential indeterminate bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

L2565759

The TB (GWTB01_101625) exhibited detections of acetone (1.8 ug/L) and acrylonitrile (2.8 ug/L). The associated results are non-detect. No qualification is necessary.

L2566065

The TB (GWTB02_101725) exhibited a detection of acrylonitrile (1.5 ug/L). The associated results are non-detect. No qualification is necessary.

The MS and/or MSD performed on sample RIMW10_101725 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes (Recoveries: 66% - 58%, RPDs: 23% - 27%). Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

L2566314

The TB (GWTB03_102025) exhibited detections of acetone (1.9 ug/L) and acrylonitrile (3.1 ug/L). The associated results are non-detect. No qualification is necessary.

The LCS for batch WG2133942 exhibited a percent recovery above the UCL for chloroethane (150%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270ESIM

L2565759

The MB for batch WG2128538 exhibited detections of acenaphthene (0.04 ug/L), benzo(a)anthracene (0.04 ug/L), fluoranthene (0.03 ug/L), fluorene (0.03 ug/L), and phenanthrene (0.06 ug/L). The associated results are non-detect. No qualification is necessary.

L2566065

The sample RIMW13_101725 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (141%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample RIMW15_101725 exhibited a percent recovery above the UCL for the surrogate 2,4,6-tribromophenol (124%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

L2566314

The LCS/LCSD for batch WG2130937 exhibited a percent recovery above the UCL for 4-nitrophenol (88%, 94%). The associated results are non-detect. No qualification is necessary.

The sample RIMW22_102025 exhibited percent recoveries above the UCL for the surrogates 2,4,6-tribromophenol (143%) and nitrobenzene-d5 (121%). Only one surrogate from each fraction was outside of the recovery control limits. No qualification is necessary.

PFAS by USEPA Method 1633A

L2566065

The FB (GWFB02_PFAS_101725) exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.302 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.454 ng/L). The associated results were previously qualified. No further action is necessary.

The MB for batch WG2130310 exhibited detections of perfluorohexanesulfonic acid (PFHxS) (0.464 ng/L) and perfluorooctanesulfonic acid (PFOS) (0.544 ng/L). The associated results were previously qualified. No further action is necessary.

L2566314

The MB for batch WG2132931 exhibited a detection of perfluorooctanesulfonic acid (PFOS) (0.496 ng/L). The associated results are >10x the blank concentration. No qualification is necessary.

The FB (GWFB03_PFAS_102025 (SDG: L2566670)) exhibited a detection of perfluorooctanesulfonic acid (PFOS) (0.386 ng/L). The associated results are >10x the blank concentration. No qualification is necessary.

Metals by SW-846 Method 6020B/7470A

L2566065

The MSD performed on sample RIMW10_101725 exhibited percent recoveries above the UCL for total calcium (149%) and total sodium (147%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

The MS/MSD performed on sample RIMW10_101725 exhibited percent recoveries above the UCL for dissolved calcium (240%, 242%) and dissolved sodium (157%, 165%). The associated results in the parent sample are >4X the spiked amount. No qualification is necessary.

FIELD DUPLICATES:

One field duplicate and parent sample pair was collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±1X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pairs were compared to and met the precision criteria:

- GWDUP01_101725 and RIMW13_101725

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above.If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krys Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

368 Ninth Avenue, 8th Floor New York, NY 10001 T: 609.282.8000
Mailing Address: 368 Ninth Avenue, 8th Floor New York, NY 10001-2727

To: Lexi Haley, Langan Project Engineer

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: November 21, 2025

Re: Data Usability Summary Report
For 615 Broadway
October 2025 Soil Vapor and Ambient Air Samples
Langan Project No.: 170803001

This memorandum presents the findings of an analytical data validation of the data generated from the analysis of air samples collected in October 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C personnel at the 615 Broadway site. The samples were analyzed by Pace Analytical Services – Mansfield, MA (NYSDOH NELAP registration # 11627) for volatile organic compounds (VOCs) by the methods specified below.

- VOCs by USEPA Method TO-15

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedure (SOP) #HW-31, "Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15" (September 2016, Revision 6),
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Validation includes review of the analytical data to verify that data are easily traceable and sufficiently complete to permit logical reconstruction by a qualified individual other than the originator.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. One (1) Sample Delivery Group (SDG) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified but the associated numerical value is approximate.
- **UJ –** The analyte was not detected at or above the method detection limit. The method detection limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected above the method detection limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. No minor deficiencies were identified.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified. No other deficiencies were identified.

VOCs by USEPA Method TO-15

L2564739

The LCS for batch WG2128353 exhibited a percent recovery above the UCL for trans-1,3-dichloropropene (131%). The associated result is non-detect. No qualification is necessary.

FIELD DUPLICATE:

A field duplicate and parent sample pair was not collected.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Krzysztof Trafalski
Senior Staff Chemist

APPENDIX K

LABORATORY ANALYTICAL REPORTS

ANALYTICAL REPORT

Lab Number:	L2563374
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/21/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563374-01	RISB03_0-2	SOIL	KINGSTON, NY	10/07/25 08:39	10/07/25
L2563374-02	RISB03_3-5	SOIL	KINGSTON, NY	10/07/25 08:46	10/07/25
L2563374-03	RISB03_5-7	SOIL	KINGSTON, NY	10/07/25 08:59	10/07/25
L2563374-04	RISB04_0-2	SOIL	KINGSTON, NY	10/07/25 09:18	10/07/25
L2563374-05	RISB04_3-5	SOIL	KINGSTON, NY	10/07/25 09:31	10/07/25
L2563374-06	RISB04_5-7	SOIL	KINGSTON, NY	10/07/25 09:53	10/07/25
L2563374-07	RISB06_0-2	SOIL	KINGSTON, NY	10/07/25 10:41	10/07/25
L2563374-08	SODUP01_100725	SOIL	KINGSTON, NY	10/07/25 00:00	10/07/25
L2563374-09	RISB06_3-5	SOIL	KINGSTON, NY	10/07/25 11:49	10/07/25
L2563374-10	RISB06_5-7	SOIL	KINGSTON, NY	10/07/25 12:15	10/07/25
L2563374-11	RISB09_0-2	SOIL	KINGSTON, NY	10/07/25 14:00	10/07/25
L2563374-12	RISB07_0-2	SOIL	KINGSTON, NY	10/07/25 13:00	10/07/25
L2563374-13	RISB09_2-4	SOIL	KINGSTON, NY	10/07/25 14:09	10/07/25
L2563374-14	RISB09_4-6	SOIL	KINGSTON, NY	10/07/25 14:27	10/07/25
L2563374-15	RISB11_0-2	SOIL	KINGSTON, NY	10/07/25 14:36	10/07/25
L2563374-16	RISB12_0-2	SOIL	KINGSTON, NY	10/07/25 15:00	10/07/25
L2563374-17	RISB12_2-4	SOIL	KINGSTON, NY	10/07/25 15:07	10/07/25
L2563374-18	RISB07_3-5	SOIL	KINGSTON, NY	10/07/25 13:12	10/07/25
L2563374-19	RISB07_5-7	SOIL	KINGSTON, NY	10/07/25 13:29	10/07/25
L2563374-20	RISB11_2-4	SOIL	KINGSTON, NY	10/07/25 14:42	10/07/25
L2563374-21	RISB11_4-6	SOIL	KINGSTON, NY	10/07/25 14:56	10/07/25
L2563374-22	RISB12_4-6	SOIL	KINGSTON, NY	10/07/25 15:15	10/07/25
L2563374-23	SOFB01_100725	WATER	KINGSTON, NY	10/07/25 15:49	10/07/25
L2563374-24	TRIP BLANK	SOIL	KINGSTON, NY	10/07/25 00:00	10/07/25

Project Name:	615 BROADWAY	**Lab Number:**	L2563374
Project Number:	170803001	**Report Date:**	10/21/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2563374
Project Number:	170803001	**Report Date:**	10/21/25

Case Narrative (continued)

Report Submission

October 21, 2025: This final report includes the results of all requested analyses.

October 20, 2025: This is a preliminary report.

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

Sample Receipt

L2563374-24: A sample identified as "TRIP BLANK" was received, but not listed on the chain of custody. At the client's request, this sample was not analyzed.

Volatile Organics

The WG2129772-5 Method Blank associated with L2563374-01 through -05 has a concentration above the reporting limit for chloroform. Since the associated sample concentrations are non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Perfluorinated Alkyl Acids by 1633

L2563374-01 through -04, -05RE, -06RE, -07RE, -08RE, -09RE2, -10RE, -11RE, -12RE, -13RE, -14RE, -15RE, -16RE, -17RE, -18RE, -19RE, -20RE, -21RE, and -22RE: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

L2563374-05RE, -06RE, -07RE, -08RE, -10RE, -11RE, -12RE, -13RE, -14RE, -15RE, -16RE, -17RE, -18RE, -19RE, -20RE, -21RE, and -22RE: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.

L2563374-09RE2: The sample was re-extracted twice within holding time due to QC failures in the first two extractions. The results of the second re-extraction are reported.

Project Name: 615 BROADWAY **Lab Number:** L2563374
Project Number: 170803001 **Report Date:** 10/21/25

Case Narrative (continued)

WG2125933-1, WG2125933-2, WG2125933-3, and WG2129380-2: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
The WG2128258-4/-5 MS/MSD RPD performed on L2563374-07 is outside the acceptance criteria for 2h,2h,3h,3h-perfluorooctanoic acid (5:3ftca) (37%).

Semivolatile Organics
L2563374-02D, -11D, and -12D: The sample has elevated detection limits due to the dilution required by the sample matrix.
The WG2125268-4/-5 MS/MSD recoveries performed on L2563374-07 are below the acceptance criteria for 3,3'-dichlorobenzidine (0%/4%), hexachlorocyclopentadiene (0%/0%), 2,4-dinitrophenol (0%/0%), and 4,6-dinitro-o-cresol (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Total Metals
L2563374-01 through -22: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
L2563374-23: The Field Blank has results for chromium and iron present above the reporting limits. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.
The WG2127517 CCV recovery associated with L2563374-23 and WG2125809-1 was above the acceptance criteria for potassium. Any associated samples with positive detections were re-analyzed under a passing CCV. The samples that were non-detect for this element are reporting results from the original analyses.
The WG2125851-3/-4 MS/MSD recoveries performed on L2563374-07 do not apply for aluminum (1550%/652%), calcium (2840%/1170%), iron (17000%/2840%), and manganese (636%/343%) because the sample concentrations are greater than four times the spike amounts added.
The WG2125851-3/-4 MS/MSD recoveries performed on L2563374-07 are outside the acceptance criteria for antimony (46%/35%), barium (MSD 70%), beryllium (MSD 70%), cadmium (MSD 72%), chromium (MSD 66%),

Project Name: 615 BROADWAY **Lab Number:** L2563374
Project Number: 170803001 **Report Date:** 10/21/25

Case Narrative (continued)

cobalt (MSD 64%), copper (MS 190%), lead (MS 148%), magnesium (276%/276%), nickel (MSD 69%), vanadium (MSD 73%), and zinc (MS 235%). A post digestion spike was performed and was within acceptance criteria.
The WG2125851-3/-4 MS/MSD RPDs performed on L2563374-07 are above the acceptance criteria for aluminum (39%), antimony (25%), arsenic (21%), barium (31%), beryllium (28%), cadmium (21%), calcium (27%), chromium (39%), cobalt (26%), copper (47%), iron (81%), lead (25%), manganese (31%), nickel (29%), potassium (21%), sodium (22%), vanadium (31%) and zinc (45%).
The WG2125950-3 MS recoveries performed on L2563374-02 do not apply for aluminum (0%), calcium (1350%), iron (0%), and manganese (2870%) because the sample concentrations are greater than four times the spike amounts added.
The WG2125950-3 MS recoveries performed on L2563374-02 are outside the acceptance criteria for antimony (43%) and zinc (198%). A post digestion spike was performed and was within acceptance criteria.
The WG2125950-4 Laboratory Duplicate RPDs performed on L2563374-02 are outside the acceptance criteria for arsenic (73%), calcium (45%), and selenium (27%) due to the non-homogeneous nature of the native sample.

Cyanide, Total
The WG2127309-3 LCSD recovery associated with L2563374-13 through -15 is outside our in-house acceptance criteria for cyanide, total (65%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.
The WG2127827-2/-3 LCS/LCSD recoveries associated with L2563374-07 are outside our in-house acceptance criteria for cyanide, total (66%/52%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/21/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:17
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.16	JB	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.71	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	128		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:44
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	0.19	J	ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	0.99	J	ug/kg	2.3	0.65	1
o-Xylene	0.37	J	ug/kg	1.2	0.34	1
Xylenes, Total	1.4	J	ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**136**	Q	70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	**132**	Q	70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:12
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
Xylenes, Total	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
Acrylonitrile	ND		ug/kg	5.4	1.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**138**	Q	70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	129		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:39
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.24	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.24	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	129		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 20:06
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	5.7	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**142**	Q	70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	128		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/19/25 14:52
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	3.4	J	ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	113		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 16:42
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.38	J	ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	100		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 17:02
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 17:23
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.30	J	ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.52	J	ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	103		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 17:44
Analyst: JIC
Percent Solids: 98%

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:05
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	0.60	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	2.6		ug/kg	2.3	0.63	1
o-Xylene	1.4		ug/kg	1.1	0.33	1
Xylenes, Total	4.0		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:26
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 18:46
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:07
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:28
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	ND		ug/kg	0.68	0.23	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	1.2	J	ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 19:49
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 20:10
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 20:30
Analyst: JIC
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.23	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	5.5	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 20:51
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 21:12
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.19	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	8.6	J	ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	4.1	J	ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/18/25 21:33
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/19/25 12:45
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/13/25 17:48
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/13/25 08:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2127597-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/13/25 08:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2127597-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/13/25 08:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2127597-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/13/25 08:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2127597-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	99		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2129772-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.6		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.61	J	ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2129772-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2129772-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 11:27
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG2129772-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	117		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 14:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-21 Batch: WG2129790-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.78	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 14:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-21 Batch: WG2129790-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 14:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-21 Batch: WG2129790-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/18/25 14:37
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07-21 Batch: WG2129790-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 22 Batch: WG2130042-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.46	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 22 Batch: WG2130042-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 22 Batch: WG2130042-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 09:59
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 22 Batch: WG2130042-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 10:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130069-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.1	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 10:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130069-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 10:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130069-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.36	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/19/25 10:29
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG2130069-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2127597-3 WG2127597-4								
Methylene chloride	110		92		70-130	18		20
1,1-Dichloroethane	120		100		70-130	18		20
Chloroform	110		96		70-130	14		20
Carbon tetrachloride	110		88		63-132	**22**	Q	20
1,2-Dichloropropane	120		100		70-130	18		20
Dibromochloromethane	100		88		63-130	13		20
1,1,2-Trichloroethane	110		95		70-130	15		20
Tetrachloroethene	100		84		70-130	17		20
Chlorobenzene	110		91		75-130	19		20
Trichlorofluoromethane	100		90		62-150	11		20
1,2-Dichloroethane	120		100		70-130	18		20
1,1,1-Trichloroethane	110		87		67-130	**23**	Q	20
Bromodichloromethane	110		94		67-130	16		20
trans-1,3-Dichloropropene	110		93		70-130	17		20
cis-1,3-Dichloropropene	110		91		70-130	19		20
1,1-Dichloropropene	110		88		70-130	**22**	Q	20
Bromoform	100		89		54-136	12		20
1,1,2,2-Tetrachloroethane	120		110		67-130	9		20
Benzene	120		94		70-130	**24**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2127597-3 WG2127597-4								
Toluene	110		92		70-130	18		20
Ethylbenzene	110		92		70-130	18		20
Chloromethane	120		100		64-130	18		20
Bromomethane	58		47		39-139	**21**	Q	20
Vinyl chloride	120		100		55-140	18		20
Chloroethane	**160**	Q	130		55-138	**21**	Q	20
1,1-Dichloroethene	100		86		61-145	15		20
trans-1,2-Dichloroethene	100		85		70-130	16		20
Trichloroethene	100		87		70-130	14		20
1,2-Dichlorobenzene	110		94		70-130	16		20
1,3-Dichlorobenzene	110		90		70-130	20		20
1,4-Dichlorobenzene	110		91		70-130	19		20
Methyl tert butyl ether	96		89		63-130	8		20
p/m-Xylene	110		90		70-130	20		20
o-Xylene	110		90		70-130	20		20
cis-1,2-Dichloroethene	110		89		70-130	**21**	Q	20
Dibromomethane	100		95		70-130	5		20
1,2,3-Trichloropropane	120		100		64-130	18		20
Acrylonitrile	120		120		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2127597-3 WG2127597-4								
Styrene	110		90		70-130	20		20
Dichlorodifluoromethane	120		97		36-147	**21**	Q	20
Acetone	120		120		58-148	0		20
Carbon disulfide	100		87		51-130	14		20
2-Butanone	130		130		63-138	0		20
Vinyl acetate	**170**	Q	**150**	Q	70-130	13		20
4-Methyl-2-pentanone	100		100		59-130	0		20
2-Hexanone	100		110		57-130	10		20
Bromochloromethane	120		100		70-130	18		20
2,2-Dichloropropane	110		93		63-133	17		20
1,2-Dibromoethane	99		90		70-130	10		20
1,3-Dichloropropane	110		96		70-130	14		20
1,1,1,2-Tetrachloroethane	110		90		64-130	20		20
Bromobenzene	110		90		70-130	20		20
n-Butylbenzene	110		89		53-136	**21**	Q	20
sec-Butylbenzene	110		89		70-130	**21**	Q	20
tert-Butylbenzene	110		85		70-130	**26**	Q	20
o-Chlorotoluene	110		92		70-130	18		20
p-Chlorotoluene	110		93		70-130	17		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2127597-3 WG2127597-4								
1,2-Dibromo-3-chloropropane	85		90		41-144	6		20
Hexachlorobutadiene	95		80		63-130	17		20
Isopropylbenzene	110		86		70-130	**24**	Q	20
p-Isopropyltoluene	110		86		70-130	**24**	Q	20
Naphthalene	79		75		70-130	5		20
n-Propylbenzene	110		92		69-130	18		20
1,2,3-Trichlorobenzene	89		80		70-130	11		20
1,2,4-Trichlorobenzene	93		82		70-130	13		20
1,3,5-Trimethylbenzene	110		88		64-130	**22**	Q	20
1,2,4-Trimethylbenzene	110		88		70-130	**22**	Q	20
1,4-Dioxane	90		88		56-162	2		20
p-Diethylbenzene	100		82		70-130	20		20
p-Ethyltoluene	110		88		70-130	**22**	Q	20
1,2,4,5-Tetramethylbenzene	94		73		70-130	**25**	Q	20
Ethyl ether	110		92		59-134	18		20
trans-1,4-Dichloro-2-butene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2127597-3 WG2127597-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		118		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	93		94		70-130
Dibromofluoromethane	96		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2129772-3 WG2129772-4								
Methylene chloride	94		93		70-130	1		30
1,1-Dichloroethane	104		102		70-130	2		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	118		118		70-130	0		30
1,2-Dichloropropane	99		98		70-130	1		30
Dibromochloromethane	112		113		70-130	1		30
1,1,2-Trichloroethane	105		107		70-130	2		30
Tetrachloroethene	121		119		70-130	2		30
Chlorobenzene	107		108		70-130	1		30
Trichlorofluoromethane	106		101		70-139	5		30
1,2-Dichloroethane	109		110		70-130	1		30
1,1,1-Trichloroethane	113		111		70-130	2		30
Bromodichloromethane	102		105		70-130	3		30
trans-1,3-Dichloropropene	109		110		70-130	1		30
cis-1,3-Dichloropropene	99		101		70-130	2		30
1,1-Dichloropropene	106		104		70-130	2		30
Bromoform	111		116		70-130	4		30
1,1,2,2-Tetrachloroethane	100		101		70-130	1		30
Benzene	101		101		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2129772-3 WG2129772-4								
Toluene	101		101		70-130	0		30
Ethylbenzene	104		104		70-130	0		30
Chloromethane	94		92		52-130	2		30
Bromomethane	70		67		57-147	4		30
Vinyl chloride	94		91		67-130	3		30
Chloroethane	94		87		50-151	8		30
1,1-Dichloroethene	93		90		65-135	3		30
trans-1,2-Dichloroethene	101		103		70-130	2		30
Trichloroethene	105		106		70-130	1		30
1,2-Dichlorobenzene	107		108		70-130	1		30
1,3-Dichlorobenzene	110		111		70-130	1		30
1,4-Dichlorobenzene	108		108		70-130	0		30
Methyl tert butyl ether	95		98		66-130	3		30
p/m-Xylene	106		105		70-130	1		30
o-Xylene	102		104		70-130	2		30
cis-1,2-Dichloroethene	97		96		70-130	1		30
Dibromomethane	99		101		70-130	2		30
Styrene	105		107		70-130	2		30
Dichlorodifluoromethane	81		77		30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2129772-3 WG2129772-4								
Acetone	106		109		54-140	3		30
Carbon disulfide	88		84		59-130	5		30
2-Butanone	114		114		70-130	0		30
Vinyl acetate	118		117		70-130	1		30
4-Methyl-2-pentanone	92		93		70-130	1		30
1,2,3-Trichloropropane	104		106		68-130	2		30
2-Hexanone	88		89		70-130	1		30
Bromochloromethane	103		104		70-130	1		30
2,2-Dichloropropane	105		103		70-130	2		30
1,2-Dibromoethane	105		108		70-130	3		30
1,3-Dichloropropane	103		106		69-130	3		30
1,1,1,2-Tetrachloroethane	116		115		70-130	1		30
Bromobenzene	107		104		70-130	3		30
n-Butylbenzene	114		112		70-130	2		30
sec-Butylbenzene	112		111		70-130	1		30
tert-Butylbenzene	105		105		70-130	0		30
o-Chlorotoluene	106		104		70-130	2		30
p-Chlorotoluene	103		102		70-130	1		30
1,2-Dibromo-3-chloropropane	96		99		68-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2129772-3 WG2129772-4								
Hexachlorobutadiene	124		123		67-130	1		30
Isopropylbenzene	100		103		70-130	3		30
p-Isopropyltoluene	109		108		70-130	1		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	98		100		70-130	2		30
n-Propylbenzene	110		106		70-130	4		30
1,2,3-Trichlorobenzene	108		107		70-130	1		30
1,2,4-Trichlorobenzene	109		108		70-130	1		30
1,3,5-Trimethylbenzene	108		107		70-130	1		30
1,2,4-Trimethylbenzene	106		105		70-130	1		30
1,4-Dioxane	86		92		65-136	7		30
p-Diethylbenzene	107		104		70-130	3		30
p-Ethyltoluene	106		103		70-130	3		30
1,2,4,5-Tetramethylbenzene	102		97		70-130	5		30
Ethyl ether	90		89		67-130	1		30
trans-1,4-Dichloro-2-butene	113		114		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2129772-3 WG2129772-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		111		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	96		88		70-130
Dibromofluoromethane	101		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 Batch: WG2129790-3 WG2129790-4								
Methylene chloride	85		85		70-130	0		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	97		93		70-130	4		30
Carbon tetrachloride	110		108		70-130	2		30
1,2-Dichloropropane	92		94		70-130	2		30
Dibromochloromethane	91		93		70-130	2		30
1,1,2-Trichloroethane	89		88		70-130	1		30
Tetrachloroethene	110		111		70-130	1		30
Chlorobenzene	96		96		70-130	0		30
Trichlorofluoromethane	110		108		70-139	2		30
1,2-Dichloroethane	89		88		70-130	1		30
1,1,1-Trichloroethane	105		105		70-130	0		30
Bromodichloromethane	93		93		70-130	0		30
trans-1,3-Dichloropropene	91		92		70-130	1		30
cis-1,3-Dichloropropene	93		94		70-130	1		30
1,1-Dichloropropene	104		103		70-130	1		30
Bromoform	86		88		70-130	2		30
1,1,2,2-Tetrachloroethane	86		85		70-130	1		30
Benzene	99		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 Batch: WG2129790-3 WG2129790-4								
Toluene	99		102		70-130	3		30
Ethylbenzene	103		104		70-130	1		30
Chloromethane	99		95		52-130	4		30
Bromomethane	83		83		57-147	0		30
Vinyl chloride	105		103		67-130	2		30
Chloroethane	104		102		50-151	2		30
1,1-Dichloroethene	105		102		65-135	3		30
trans-1,2-Dichloroethene	101		100		70-130	1		30
Trichloroethene	100		101		70-130	1		30
1,2-Dichlorobenzene	93		97		70-130	4		30
1,3-Dichlorobenzene	98		100		70-130	2		30
1,4-Dichlorobenzene	95		98		70-130	3		30
Methyl tert butyl ether	88		88		66-130	0		30
p/m-Xylene	105		106		70-130	1		30
o-Xylene	103		104		70-130	1		30
cis-1,2-Dichloroethene	96		96		70-130	0		30
Dibromomethane	89		88		70-130	1		30
Styrene	102		103		70-130	1		30
Dichlorodifluoromethane	109		108		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 Batch: WG2129790-3 WG2129790-4								
Acetone	78		71		54-140	9		30
Carbon disulfide	103		102		59-130	1		30
2-Butanone	73		75		70-130	3		30
Vinyl acetate	92		86		70-130	7		30
4-Methyl-2-pentanone	81		79		70-130	3		30
1,2,3-Trichloropropane	84		87		68-130	4		30
2-Hexanone	76		77		70-130	1		30
Bromochloromethane	92		89		70-130	3		30
2,2-Dichloropropane	104		101		70-130	3		30
1,2-Dibromoethane	89		90		70-130	1		30
1,3-Dichloropropane	90		90		69-130	0		30
1,1,1,2-Tetrachloroethane	98		99		70-130	1		30
Bromobenzene	95		96		70-130	1		30
n-Butylbenzene	111		112		70-130	1		30
sec-Butylbenzene	111		113		70-130	2		30
tert-Butylbenzene	108		110		70-130	2		30
o-Chlorotoluene	118		120		70-130	2		30
p-Chlorotoluene	101		101		70-130	0		30
1,2-Dibromo-3-chloropropane	80		81		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 Batch: WG2129790-3 WG2129790-4								
Hexachlorobutadiene	109		111		67-130	2		30
Isopropylbenzene	107		110		70-130	3		30
p-Isopropyltoluene	108		111		70-130	3		30
Naphthalene	88		87		70-130	1		30
Acrylonitrile	82		78		70-130	5		30
n-Propylbenzene	108		110		70-130	2		30
1,2,3-Trichlorobenzene	94		96		70-130	2		30
1,2,4-Trichlorobenzene	98		99		70-130	1		30
1,3,5-Trimethylbenzene	106		109		70-130	3		30
1,2,4-Trimethylbenzene	103		106		70-130	3		30
1,4-Dioxane	86		83		65-136	4		30
p-Diethylbenzene	108		110		70-130	2		30
p-Ethyltoluene	107		109		70-130	2		30
1,2,4,5-Tetramethylbenzene	105		107		70-130	2		30
Ethyl ether	89		91		67-130	2		30
trans-1,4-Dichloro-2-butene	84		85		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 Batch: WG2129790-3 WG2129790-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		95		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	100		100		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 22 Batch: WG2130042-3 WG2130042-4								
Methylene chloride	91		90		70-130	1		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	99		98		70-130	1		30
Carbon tetrachloride	100		101		70-130	1		30
1,2-Dichloropropane	99		100		70-130	1		30
Dibromochloromethane	96		103		70-130	7		30
1,1,2-Trichloroethane	97		102		70-130	5		30
Tetrachloroethene	103		102		70-130	1		30
Chlorobenzene	93		95		70-130	2		30
Trichlorofluoromethane	104		103		70-139	1		30
1,2-Dichloroethane	103		106		70-130	3		30
1,1,1-Trichloroethane	100		100		70-130	0		30
Bromodichloromethane	98		102		70-130	4		30
trans-1,3-Dichloropropene	97		99		70-130	2		30
cis-1,3-Dichloropropene	98		102		70-130	4		30
1,1-Dichloropropene	98		97		70-130	1		30
Bromoform	91		97		70-130	6		30
1,1,2,2-Tetrachloroethane	93		98		70-130	5		30
Benzene	99		98		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 22 Batch: WG2130042-3 WG2130042-4								
Toluene	94		94		70-130	0		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	102		98		52-130	4		30
Bromomethane	90		86		57-147	5		30
Vinyl chloride	100		96		67-130	4		30
Chloroethane	98		96		50-151	2		30
1,1-Dichloroethene	94		96		65-135	2		30
trans-1,2-Dichloroethene	96		92		70-130	4		30
Trichloroethene	98		98		70-130	0		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	95		96		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	97		100		66-130	3		30
p/m-Xylene	99		100		70-130	1		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	96		98		70-130	2		30
Dibromomethane	103		108		70-130	5		30
Styrene	101		101		70-130	0		30
Dichlorodifluoromethane	100		97		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 22 Batch: WG2130042-3 WG2130042-4								
Acetone	96		109		54-140	13		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	91		109		70-130	18		30
Vinyl acetate	112		115		70-130	3		30
4-Methyl-2-pentanone	90		102		70-130	13		30
1,2,3-Trichloropropane	96		102		68-130	6		30
2-Hexanone	87		100		70-130	14		30
Bromochloromethane	103		104		70-130	1		30
2,2-Dichloropropane	98		97		70-130	1		30
1,2-Dibromoethane	101		106		70-130	5		30
1,3-Dichloropropane	97		101		69-130	4		30
1,1,1,2-Tetrachloroethane	95		97		70-130	2		30
Bromobenzene	93		93		70-130	0		30
n-Butylbenzene	102		100		70-130	2		30
sec-Butylbenzene	100		100		70-130	0		30
tert-Butylbenzene	100		97		70-130	3		30
o-Chlorotoluene	111		109		70-130	2		30
p-Chlorotoluene	94		94		70-130	0		30
1,2-Dibromo-3-chloropropane	90		100		68-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 22 Batch: WG2130042-3 WG2130042-4								
Hexachlorobutadiene	101		98		67-130	3		30
Isopropylbenzene	99		96		70-130	3		30
p-Isopropyltoluene	101		99		70-130	2		30
Naphthalene	94		102		70-130	8		30
Acrylonitrile	111		118		70-130	6		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	96		100		70-130	4		30
1,2,4-Trichlorobenzene	98		100		70-130	2		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	98		96		70-130	2		30
1,4-Dioxane	104		114		65-136	9		30
p-Diethylbenzene	102		99		70-130	3		30
p-Ethyltoluene	99		97		70-130	2		30
1,2,4,5-Tetramethylbenzene	100		99		70-130	1		30
Ethyl ether	96		102		67-130	6		30
trans-1,4-Dichloro-2-butene	102		106		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 22 Batch: WG2130042-3 WG2130042-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		108		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	99		98		70-130
Dibromofluoromethane	104		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130069-3 WG2130069-4								
Methylene chloride	95		89		70-130	7		30
1,1-Dichloroethane	96		92		70-130	4		30
Chloroform	99		99		70-130	0		30
Carbon tetrachloride	109		105		70-130	4		30
1,2-Dichloropropane	92		94		70-130	2		30
Dibromochloromethane	102		101		70-130	1		30
1,1,2-Trichloroethane	95		93		70-130	2		30
Tetrachloroethene	114		112		70-130	2		30
Chlorobenzene	97		98		70-130	1		30
Trichlorofluoromethane	130		101		70-139	25		30
1,2-Dichloroethane	99		98		70-130	1		30
1,1,1-Trichloroethane	105		102		70-130	3		30
Bromodichloromethane	94		95		70-130	1		30
trans-1,3-Dichloropropene	102		99		70-130	3		30
cis-1,3-Dichloropropene	99		102		70-130	3		30
1,1-Dichloropropene	109		106		70-130	3		30
Bromoform	105		103		70-130	2		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	98		97		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130069-3 WG2130069-4								
Toluene	89		88		70-130	1		30
Ethylbenzene	92		92		70-130	0		30
Chloromethane	82		73		52-130	12		30
Bromomethane	138		127		57-147	8		30
Vinyl chloride	95		83		67-130	13		30
Chloroethane	130		121		50-151	7		30
1,1-Dichloroethene	106		97		65-135	9		30
trans-1,2-Dichloroethene	104		98		70-130	6		30
Trichloroethene	98		98		70-130	0		30
1,2-Dichlorobenzene	98		97		70-130	1		30
1,3-Dichlorobenzene	100		100		70-130	0		30
1,4-Dichlorobenzene	96		97		70-130	1		30
Methyl tert butyl ether	112		104		66-130	7		30
p/m-Xylene	94		95		70-130	1		30
o-Xylene	93		93		70-130	0		30
cis-1,2-Dichloroethene	102		100		70-130	2		30
Dibromomethane	102		104		70-130	2		30
Styrene	91		92		70-130	1		30
Dichlorodifluoromethane	68		60		30-146	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130069-3 WG2130069-4								
Acetone	106		96		54-140	10		30
Carbon disulfide	99		91		59-130	8		30
2-Butanone	102		103		70-130	1		30
Vinyl acetate	**148**	Q	**135**	Q	70-130	9		30
4-Methyl-2-pentanone	101		97		70-130	4		30
1,2,3-Trichloropropane	92		91		68-130	1		30
2-Hexanone	99		93		70-130	6		30
Bromochloromethane	110		108		70-130	2		30
2,2-Dichloropropane	100		97		70-130	3		30
1,2-Dibromoethane	102		103		70-130	1		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	99		100		70-130	1		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	96		94		70-130	2		30
sec-Butylbenzene	93		92		70-130	1		30
tert-Butylbenzene	92		91		70-130	1		30
o-Chlorotoluene	89		86		70-130	3		30
p-Chlorotoluene	89		87		70-130	2		30
1,2-Dibromo-3-chloropropane	102		102		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130069-3 WG2130069-4								
Hexachlorobutadiene	105		105		67-130	0		30
Isopropylbenzene	92		90		70-130	2		30
p-Isopropyltoluene	94		93		70-130	1		30
Naphthalene	108		106		70-130	2		30
Acrylonitrile	110		102		70-130	8		30
n-Propylbenzene	92		92		70-130	0		30
1,2,3-Trichlorobenzene	104		104		70-130	0		30
1,2,4-Trichlorobenzene	109		109		70-130	0		30
1,3,5-Trimethylbenzene	88		87		70-130	1		30
1,2,4-Trimethylbenzene	89		88		70-130	1		30
1,4-Dioxane	102		103		65-136	1		30
p-Diethylbenzene	96		95		70-130	1		30
p-Ethyltoluene	94		93		70-130	1		30
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		30
Ethyl ether	111		102		67-130	8		30
trans-1,4-Dichloro-2-butene	92		92		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG2130069-3 WG2130069-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	107		106		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 QC Batch ID: WG2129790-6 WG2129790-7 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Methylene chloride	ND	136	110	78		72	**65**	Q	70-130	**39**	Q	30
1,1-Dichloroethane	ND	136	110	84		75	**68**	Q	70-130	**41**	Q	30
Chloroform	ND	136	110	82		74	**67**	Q	70-130	**41**	Q	30
Carbon tetrachloride	ND	136	120	86		78	71		70-130	**40**	Q	30
1,2-Dichloropropane	ND	136	110	80		72	**65**	Q	70-130	**41**	Q	30
Dibromochloromethane	ND	136	110	77		69	**62**	Q	70-130	**42**	Q	30
1,1,2-Trichloroethane	ND	136	110	81		74	**67**	Q	70-130	**39**	Q	30
Tetrachloroethene	0.38J	136	100	76		61	**56**	Q	70-130	**51**	Q	30
Chlorobenzene	ND	136	86	**63**	Q	53	**48**	Q	70-130	**47**	Q	30
Trichlorofluoromethane	ND	136	130	96		88	80		70-139	**38**	Q	30
1,2-Dichloroethane	ND	136	110	83		75	**68**	Q	70-130	**40**	Q	30
1,1,1-Trichloroethane	ND	136	120	88		79	72		70-130	**41**	Q	30
Bromodichloromethane	ND	136	110	78		70	**63**	Q	70-130	**41**	Q	30
trans-1,3-Dichloropropene	ND	136	93	**68**	Q	60	**54**	Q	70-130	**43**	Q	30
cis-1,3-Dichloropropene	ND	136	93	**68**	Q	60	**54**	Q	70-130	**43**	Q	30
1,1-Dichloropropene	ND	136	110	83		71	**64**	Q	70-130	**45**	Q	30
Bromoform	ND	136	120	87		74	**67**	Q	70-130	**46**	Q	30
1,1,2,2-Tetrachloroethane	ND	136	120	89		77	70		70-130	**44**	Q	30
Benzene	ND	136	110	80		71	**64**	Q	70-130	**42**	Q	30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 QC Batch ID: WG2129790-6 WG2129790-7 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Toluene	ND	136	100	74		63	**57**	Q	70-130	**46**	Q	30
Ethylbenzene	ND	136	90	**66**	Q	53	**48**	Q	70-130	**51**	Q	30
Chloromethane	ND	136	98	72		66	60		52-130	**38**	Q	30
Bromomethane	ND	136	97	71		63	57		57-147	**43**	Q	30
Vinyl chloride	ND	136	110	84		78	70		67-130	**38**	Q	30
Chloroethane	ND	136	120	87		80	72		50-151	**39**	Q	30
1,1-Dichloroethene	ND	136	120	89		81	73		65-135	**40**	Q	30
trans-1,2-Dichloroethene	ND	136	110	80		73	**66**	Q	70-130	**40**	Q	30
Trichloroethene	ND	136	100	75		65	**59**	Q	70-130	**44**	Q	30
1,2-Dichlorobenzene	ND	136	78	**57**	Q	48	**43**	Q	70-130	**48**	Q	30
1,3-Dichlorobenzene	ND	136	80	**59**	Q	47	**43**	Q	70-130	**52**	Q	30
1,4-Dichlorobenzene	ND	136	77	**57**	Q	46	**42**	Q	70-130	**51**	Q	30
Methyl tert butyl ether	ND	136	120	91		84	76		66-130	**37**	Q	30
p/m-Xylene	ND	272	180	**66**	Q	110	**48**	Q	70-130	**52**	Q	30
o-Xylene	ND	272	180	**66**	Q	110	**49**	Q	70-130	**49**	Q	30
cis-1,2-Dichloroethene	ND	136	110	77		70	**63**	Q	70-130	**40**	Q	30
Dibromomethane	ND	136	110	81		75	**68**	Q	70-130	**38**	Q	30
Styrene	ND	272	170	**61**	Q	100	**47**	Q	70-130	**47**	Q	30
Dichlorodifluoromethane	ND	136	77	56		52	47		30-146	**39**	Q	30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 QC Batch ID: WG2129790-6 WG2129790-7 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Acetone	ND	136	170	122		120	108		54-140	**33**	Q	30
Carbon disulfide	ND	136	110	81		72	65		59-130	**41**	Q	30
2-Butanone	ND	136	120	85		82	74		70-130	**34**	Q	30
Vinyl acetate	ND	136	19	**14**	Q	12	**11**	Q	70-130	**40**	Q	30
4-Methyl-2-pentanone	ND	136	120	85		78	71		70-130	**38**	Q	30
1,2,3-Trichloropropane	ND	136	130	97		84	76		68-130	**44**	Q	30
2-Hexanone	ND	136	87	**64**	Q	59	**54**	Q	70-130	**38**	Q	30
Bromochloromethane	ND	136	110	82		75	**68**	Q	70-130	**39**	Q	30
2,2-Dichloropropane	ND	136	120	87		81	73		70-130	**37**	Q	30
1,2-Dibromoethane	ND	136	110	78		70	**63**	Q	70-130	**41**	Q	30
1,3-Dichloropropane	ND	136	110	80		71	**64**	Q	69-130	**41**	Q	30
1,1,1,2-Tetrachloroethane	ND	136	99	73		63	**57**	Q	70-130	**44**	Q	30
Bromobenzene	ND	136	98	72		59	**53**	Q	70-130	**49**	Q	30
n-Butylbenzene	ND	136	79	**58**	Q	41	**37**	Q	70-130	**64**	Q	30
sec-Butylbenzene	ND	136	94	**69**	Q	50	**45**	Q	70-130	**61**	Q	30
tert-Butylbenzene	ND	136	100	74		54	**49**	Q	70-130	**59**	Q	30
o-Chlorotoluene	ND	136	99	73		56	**51**	Q	70-130	**55**	Q	30
p-Chlorotoluene	ND	136	90	**66**	Q	52	**47**	Q	70-130	**54**	Q	30
1,2-Dibromo-3-chloropropane	ND	136	110	84		68	**62**	Q	68-130	**50**	Q	30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 QC Batch ID: WG2129790-6 WG2129790-7 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Hexachlorobutadiene	ND	136	53	**39**	Q	33	**30**	Q	67-130	**47**	Q	30
Isopropylbenzene	ND	136	110	82		61	**55**	Q	70-130	**58**	Q	30
p-Isopropyltoluene	ND	136	88	**65**	Q	46	**42**	Q	70-130	**63**	Q	30
Naphthalene	ND	136	59	**44**	Q	36	**33**	Q	70-130	**48**	Q	30
Acrylonitrile	ND	136	93	**68**	Q	59	**53**	Q	70-130	**45**	Q	30
n-Propylbenzene	ND	136	100	74		54	**49**	Q	70-130	**60**	Q	30
1,2,3-Trichlorobenzene	ND	136	41	**30**	Q	27	**24**	Q	70-130	**42**	Q	30
1,2,4-Trichlorobenzene	ND	136	46	**34**	Q	29	**27**	Q	70-130	**44**	Q	30
1,3,5-Trimethylbenzene	ND	136	97	71		54	**49**	Q	70-130	**57**	Q	30
1,2,4-Trimethylbenzene	ND	136	93	**68**	Q	52	**47**	Q	70-130	**57**	Q	30
1,4-Dioxane	ND	6790	9800	**144**	Q	6500	117		65-136	**41**	Q	30
p-Diethylbenzene	ND	136	80	**59**	Q	42	**38**	Q	70-130	**62**	Q	30
p-Ethyltoluene	ND	136	97	72		52	**47**	Q	70-130	**61**	Q	30
1,2,4,5-Tetramethylbenzene	ND	136	69	**51**	Q	40	**36**	Q	70-130	**53**	Q	30
Ethyl ether	ND	136	130	92		83	75		67-130	**40**	Q	30
trans-1,4-Dichloro-2-butene	ND	136	98	72		60	**55**	Q	70-130	**48**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		110		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

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

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07-21 QC Batch ID: WG2129790-6 WG2129790-7 QC Sample: L2563374-07 Client ID: RISB06_0-2

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	121		118		70-130
Dibromofluoromethane	103		107		70-130
Toluene-d8	104		104		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/14/25 12:37
Analyst: JG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	530		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	66	J	ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	330		ug/kg	100	19.	1
Benzo(a)pyrene	370		ug/kg	130	41.	1
Benzo(b)fluoranthene	500		ug/kg	100	28.	1
Benzo(k)fluoranthene	160		ug/kg	100	27.	1
Chrysene	350		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	46	J	ug/kg	100	33.	1
Benzo(ghi)perylene	250		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	140		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	51	J	ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	130	23.	1
Pyrene	450		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	30		25-120
Phenol-d6	29		10-120
Nitrobenzene-d5	36		23-120
2-Fluorobiphenyl	**29**	Q	30-120
2,4,6-Tribromophenol	27		10-136
4-Terphenyl-d14	22		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 13:35
Analyst: CAB
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.070	J	ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	0.098	J	ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	0.076	J	ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.102	J	ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.116	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.154	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.076	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.933		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.10	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.056	J	ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 13:44
Analyst: CAB
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.103	J	ng/g	0.789	0.103	1
Perfluoropentanoic Acid (PFPeA)	0.067	J	ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	0.093	J	ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.789	0.152	1
Perfluorohexanoic Acid (PFHxA)	0.065	J	ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.071	J	ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.101	J	ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.112	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.789	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	0.093	J	ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.774		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	0.077	J	ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.789	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	0.047	J	ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.789	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.789	0.280	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.789	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.789	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	49		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02 D
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/15/25 02:54
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/14/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	89.	5
1,2,4-Trichlorobenzene	ND		ug/kg	860	98.	5
Hexachlorobenzene	ND		ug/kg	510	96.	5
Bis(2-chloroethyl)ether	ND		ug/kg	770	120	5
2-Chloronaphthalene	ND		ug/kg	860	85.	5
1,2-Dichlorobenzene	ND		ug/kg	860	150	5
1,3-Dichlorobenzene	ND		ug/kg	860	150	5
1,4-Dichlorobenzene	ND		ug/kg	860	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	410	J	ug/kg	510	98.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	120	5
Hexachlorocyclopentadiene	ND		ug/kg	2400	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	770	110	5
Naphthalene	ND		ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	770	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	ND		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02 D
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	860	79.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	210	J	ug/kg	510	96.	5
Benzo(a)pyrene	210	J	ug/kg	690	210	5
Benzo(b)fluoranthene	320	J	ug/kg	510	140	5
Benzo(k)fluoranthene	ND		ug/kg	510	140	5
Chrysene	240	J	ug/kg	510	89.	5
Acenaphthylene	ND		ug/kg	690	130	5
Anthracene	ND		ug/kg	510	170	5
Benzo(ghi)perylene	220	J	ug/kg	690	100	5
Fluorene	ND		ug/kg	860	83.	5
Phenanthrene	140	J	ug/kg	510	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	510	99.	5
Indeno(1,2,3-cd)pyrene	150	J	ug/kg	690	120	5
Pyrene	340	J	ug/kg	510	85.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	160	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	81.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	510	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	770	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1800	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02 D Date Collected: 10/07/25 08:46

Client ID: RISB03_3-5 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	860	160	5
Benzoic Acid	ND		ug/kg	2800	870	5
Benzyl Alcohol	ND		ug/kg	860	260	5
Carbazole	ND		ug/kg	860	83.	5
1,4-Dioxane	ND		ug/kg	130	39.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	63		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 03:28
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	88		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 13:53
Analyst: CAB
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.076	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	41		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	45		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/14/25 13:18
Analyst: JG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	84	J	ug/kg	110	20.	1
Benzo(a)pyrene	81	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	140		ug/kg	110	30.	1
Benzo(k)fluoranthene	38	J	ug/kg	110	29.	1
Chrysene	99	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	63	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	86	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	61	J	ug/kg	140	25.	1
Pyrene	160		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		25-120
Phenol-d6	34		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	31		30-120
2,4,6-Tribromophenol	35		10-136
4-Terphenyl-d14	25		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 14:02
Analyst: CAB
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.116	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	79		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 07:43
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	240		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	120		ug/kg	100	20.	1
Benzo(a)pyrene	110	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	170		ug/kg	100	30.	1
Benzo(k)fluoranthene	39	J	ug/kg	100	28.	1
Chrysene	140		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	88	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	180		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	20	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	79	J	ug/kg	140	24.	1
Pyrene	200		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	39	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	69		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05 RE
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 10:59
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.040	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.095	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05 RE
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.921	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05 RE Date Collected: 10/07/25 09:31

Client ID: RISB04_3-5 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 02:45
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	68.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	56		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06 RE
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 11:08
Analyst: AC
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.036	JF	ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06 RE
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.932	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.65	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06 RE Date Collected: 10/07/25 09:53

Client ID: RISB04_5-7 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	105		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 19:55
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	670		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	180	62.	1
Butyl benzyl phthalate	86	J	ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07 Date Collected: 10/07/25 10:41

Client ID: RISB06_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	360		ug/kg	110	20.	1
Benzo(a)pyrene	410		ug/kg	140	44.	1
Benzo(b)fluoranthene	620		ug/kg	110	30.	1
Benzo(k)fluoranthene	210		ug/kg	110	29.	1
Chrysene	430		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	48	J	ug/kg	110	35.	1
Benzo(ghi)perylene	310		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	240		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	68	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	140	25.	1
Pyrene	530		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	36	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07 RE
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 11:17
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.808	0.105	1
Perfluoropentanoic Acid (PFPeA)	0.083	J	ng/g	0.404	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	0.042	J	ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.808	0.156	1
Perfluorohexanoic Acid (PFHxA)	0.085	J	ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.085	J	ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.162	J	ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.228		ng/g	0.202	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.808	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	0.186	J	ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	2.00		ng/g	0.202	0.047	1
Perfluorodecanoic Acid (PFDA)	0.210		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.808	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	0.168	J	ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	0.119	J	ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.111	J	ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	0.188	J	ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.047	J	ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.099	J	ng/g	0.202	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.808	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.808	0.287	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07 RE
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.808	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.808	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.404	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.404	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.404	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.404	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.350	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.05	0.938	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.05	1.66	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07 RE
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 08:47
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	790		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	85	J	ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	400		ug/kg	100	20.	1
Benzo(a)pyrene	440		ug/kg	140	43.	1
Benzo(b)fluoranthene	690		ug/kg	100	30.	1
Benzo(k)fluoranthene	210		ug/kg	100	28.	1
Chrysene	490		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	63	J	ug/kg	100	34.	1
Benzo(ghi)perylene	340		ug/kg	140	21.	1
Fluorene	17	J	ug/kg	180	17.	1
Phenanthrene	330		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	68	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	340		ug/kg	140	24.	1
Pyrene	630		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	46	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	34		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	37		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08 RE
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 11:44
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.108	J	ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.106	J	ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	0.076	JF	ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.106	J	ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.118	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.134	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.176	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.68		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.218		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.130	J	ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	0.126	J	ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.122	J	ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.168	J	ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.054	J	ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.098	J	ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08 RE
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08 RE Date Collected: 10/07/25 00:00

Client ID: SODUP01_100725 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	105		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	118		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	95		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 08:05
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	2200		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	31	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	890		ug/kg	100	20.	1
Benzo(a)pyrene	850		ug/kg	140	43.	1
Benzo(b)fluoranthene	1200		ug/kg	100	30.	1
Benzo(k)fluoranthene	430		ug/kg	100	28.	1
Chrysene	1000		ug/kg	100	18.	1
Acenaphthylene	35	J	ug/kg	140	27.	1
Anthracene	220		ug/kg	100	34.	1
Benzo(ghi)perylene	510		ug/kg	140	21.	1
Fluorene	96	J	ug/kg	180	17.	1
Phenanthrene	1700		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	120		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	550		ug/kg	140	24.	1
Pyrene	1700		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	85	J	ug/kg	180	16.	1
2-Methylnaphthalene	31	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	220		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	56		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09 RE2
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 16:06
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.813	0.106	1
Perfluoropentanoic Acid (PFPeA)	0.063	J	ng/g	0.406	0.041	1
Perfluorobutanesulfonic Acid (PFBS)	0.043	J	ng/g	0.203	0.037	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.813	0.156	1
Perfluorohexanoic Acid (PFHxA)	0.051	JF	ng/g	0.203	0.035	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.203	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.203	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.096	J	ng/g	0.203	0.035	1
Perfluorooctanoic Acid (PFOA)	0.148	J	ng/g	0.203	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.813	0.116	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.203	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.203	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.850		ng/g	0.203	0.047	1
Perfluorodecanoic Acid (PFDA)	0.112	J	ng/g	0.203	0.033	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.813	0.240	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.203	0.096	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.203	0.098	1
Perfluoroundecanoic Acid (PFUnA)	0.061	J	ng/g	0.203	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.203	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.203	0.039	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.203	0.079	1
Perfluorododecanoic Acid (PFDoA)	0.077	J	ng/g	0.203	0.037	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.203	0.033	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.203	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.813	0.163	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.813	0.289	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09 RE2
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.203	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.813	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.813	0.246	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.203	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.203	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.03	0.254	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.03	0.246	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.406	0.037	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.406	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.406	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.406	0.122	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.02	0.352	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.08	0.943	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.08	1.67	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09 RE2
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 02:02
Analyst: IMK
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 15:10

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	80		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10 RE
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 12:02
Analyst: AC
Percent Solids: 98%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.792	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.792	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.034	JF	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.792	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.792	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.792	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.792	0.281	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10 RE
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.792	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.792	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.990	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.918	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	1.62	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10 RE Date Collected: 10/07/25 12:15

Client ID: RISB06_5-7 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 RE
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 12:11
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.040	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.048	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.546		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.054	J	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.038	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 RE
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 RE Date Collected: 10/07/25 14:00

Client ID: RISB09_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 D
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/14/25 13:39
Analyst: JG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	89.	5
1,2,4-Trichlorobenzene	ND		ug/kg	860	98.	5
Hexachlorobenzene	ND		ug/kg	520	96.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	860	85.	5
1,2-Dichlorobenzene	ND		ug/kg	860	150	5
1,3-Dichlorobenzene	ND		ug/kg	860	150	5
1,4-Dichlorobenzene	ND		ug/kg	860	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	ND		ug/kg	520	99.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	ND		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 D
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	860	80.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	ND		ug/kg	520	97.	5
Benzo(a)pyrene	ND		ug/kg	690	210	5
Benzo(b)fluoranthene	190	J	ug/kg	520	140	5
Benzo(k)fluoranthene	ND		ug/kg	520	140	5
Chrysene	110	J	ug/kg	520	90.	5
Acenaphthylene	ND		ug/kg	690	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	210	J	ug/kg	690	100	5
Fluorene	ND		ug/kg	860	84.	5
Phenanthrene	ND		ug/kg	520	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	690	120	5
Pyrene	140	J	ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	170	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	81.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1900	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 D
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	46		30-120
2,4,6-Tribromophenol	47		10-136
4-Terphenyl-d14	43		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 RE
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 12:20
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.131	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 RE
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.933	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.65	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 RE Date Collected: 10/07/25 13:00

Client ID: RISB07_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	108		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	122		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	115		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 D
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/14/25 14:00
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	90.	5
1,2,4-Trichlorobenzene	ND		ug/kg	870	99.	5
Hexachlorobenzene	ND		ug/kg	520	97.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	870	86.	5
1,2-Dichlorobenzene	ND		ug/kg	870	160	5
1,3-Dichlorobenzene	ND		ug/kg	870	150	5
1,4-Dichlorobenzene	ND		ug/kg	870	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	870	230	5
2,4-Dinitrotoluene	ND		ug/kg	870	170	5
2,6-Dinitrotoluene	ND		ug/kg	870	150	5
Fluoranthene	940		ug/kg	520	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	870	93.	5
4-Bromophenyl phenyl ether	ND		ug/kg	870	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	940	87.	5
Hexachlorobutadiene	ND		ug/kg	870	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	790	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	870	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	99.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	870	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	870	300	5
Butyl benzyl phthalate	ND		ug/kg	870	220	5
Di-n-butylphthalate	ND		ug/kg	870	160	5
Di-n-octylphthalate	ND		ug/kg	870	300	5

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 D Date Collected: 10/07/25 13:00

Client ID: RISB07_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	870	80.	5
Dimethyl phthalate	ND		ug/kg	870	180	5
Benzo(a)anthracene	520		ug/kg	520	98.	5
Benzo(a)pyrene	490	J	ug/kg	690	210	5
Benzo(b)fluoranthene	670		ug/kg	520	150	5
Benzo(k)fluoranthene	230	J	ug/kg	520	140	5
Chrysene	530		ug/kg	520	90.	5
Acenaphthylene	ND		ug/kg	690	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	380	J	ug/kg	690	100	5
Fluorene	ND		ug/kg	870	84.	5
Phenanthrene	520		ug/kg	520	100	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	340	J	ug/kg	690	120	5
Pyrene	770		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	870	160	5
2-Nitroaniline	ND		ug/kg	870	170	5
3-Nitroaniline	ND		ug/kg	870	160	5
4-Nitroaniline	ND		ug/kg	870	360	5
Dibenzofuran	ND		ug/kg	870	82.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	870	91.	5
Acetophenone	ND		ug/kg	870	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	870	130	5
2-Chlorophenol	ND		ug/kg	870	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	870	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4200	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	420	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	870	130	5
2-Methylphenol	ND		ug/kg	870	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12 D
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	870	170	5
Benzoic Acid	ND		ug/kg	2800	880	5
Benzyl Alcohol	ND		ug/kg	870	260	5
Carbazole	ND		ug/kg	870	84.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	55		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 09:30
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	770		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	420		ug/kg	100	20.	1
Benzo(a)pyrene	380		ug/kg	140	42.	1
Benzo(b)fluoranthene	520		ug/kg	100	29.	1
Benzo(k)fluoranthene	160		ug/kg	100	28.	1
Chrysene	420		ug/kg	100	18.	1
Acenaphthylene	29	J	ug/kg	140	27.	1
Anthracene	120		ug/kg	100	34.	1
Benzo(ghi)perylene	260		ug/kg	140	20.	1
Fluorene	34	J	ug/kg	170	17.	1
Phenanthrene	480		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	64	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	250		ug/kg	140	24.	1
Pyrene	650		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	16	J	ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	43	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	89		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13 RE
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/16/25 12:29
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.062	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.046	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.036	JF	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	2.72		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.050	JF	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13 RE
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13 RE
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	109		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	126		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	108		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	89		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 08:24
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	70	J	ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	47	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	54	J	ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	37	J	ug/kg	100	18.	1
Acenaphthylene	53	J	ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	36	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	38	J	ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	27	J	ug/kg	140	24.	1
Pyrene	58	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	120		25-120
Phenol-d6	**123**	Q	10-120
Nitrobenzene-d5	**123**	Q	23-120
2-Fluorobiphenyl	104		30-120
2,4,6-Tribromophenol	133		10-136
4-Terphenyl-d14	113		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14 RE
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 13:48
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.070	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.591		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.118	J	ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.435	F	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14 RE
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14 RE
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 16:23
Analyst: SMZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	3100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	70	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	1600		ug/kg	100	20.	1
Benzo(a)pyrene	1400		ug/kg	140	43.	1
Benzo(b)fluoranthene	1900		ug/kg	100	29.	1
Benzo(k)fluoranthene	540		ug/kg	100	28.	1
Chrysene	1600		ug/kg	100	18.	1
Acenaphthylene	120	J	ug/kg	140	27.	1
Anthracene	480		ug/kg	100	34.	1
Benzo(ghi)perylene	650		ug/kg	140	20.	1
Fluorene	130	J	ug/kg	170	17.	1
Phenanthrene	2300		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	150		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	690		ug/kg	140	24.	1
Pyrene	2700		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	97	J	ug/kg	170	16.	1
2-Methylnaphthalene	58	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	130	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	25		25-120
Phenol-d6	24		10-120
Nitrobenzene-d5	24		23-120
2-Fluorobiphenyl	**28**	Q	30-120
2,4,6-Tribromophenol	27		10-136
4-Terphenyl-d14	25		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15 RE
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 13:57
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.093	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.183	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.046	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.841		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.038	J	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.036	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15 RE
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.923	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15 RE Date Collected: 10/07/25 14:36

Client ID: RISB11_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	107		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	133		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	115		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	109		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 08:46
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	750		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	390		ug/kg	100	19.	1
Benzo(a)pyrene	330		ug/kg	140	42.	1
Benzo(b)fluoranthene	460		ug/kg	100	29.	1
Benzo(k)fluoranthene	140		ug/kg	100	28.	1
Chrysene	360		ug/kg	100	18.	1
Acenaphthylene	46	J	ug/kg	140	27.	1
Anthracene	110		ug/kg	100	34.	1
Benzo(ghi)perylene	240		ug/kg	140	20.	1
Fluorene	24	J	ug/kg	170	17.	1
Phenanthrene	440		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	59	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	140	24.	1
Pyrene	620		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	18	J	ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	28	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	76		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16 RE
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 14:06
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.802	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.056	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.062	JF	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.802	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.802	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16 RE
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.802	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.802	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.347	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.930	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16 RE Date Collected: 10/07/25 15:00

Client ID: RISB12_0-2 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 09:08
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	230		ug/kg	110	20.	1
Benzo(a)pyrene	250		ug/kg	140	44.	1
Benzo(b)fluoranthene	340		ug/kg	110	30.	1
Benzo(k)fluoranthene	110		ug/kg	110	29.	1
Chrysene	230		ug/kg	110	19.	1
Acenaphthylene	39	J	ug/kg	140	28.	1
Anthracene	54	J	ug/kg	110	35.	1
Benzo(ghi)perylene	220		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	210		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	43	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	140	25.	1
Pyrene	390		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	22	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	72		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17 RE
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 14:15
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.793	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.793	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.050	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.793	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.062	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.793	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.793	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.793	0.282	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17 RE
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.793	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.793	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.991	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.920	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.62	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17 RE Date Collected: 10/07/25 15:07

Client ID: RISB12_2-4 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	104		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	94		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 06:33
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	29	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	20	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	25	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	30	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18 RE
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 15:25
Analyst: AC
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.789	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.789	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.789	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.308		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.789	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.789	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.789	0.280	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18 RE
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.789	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.789	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.986	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18 RE Date Collected: 10/07/25 13:12

Client ID: RISB07_3-5 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 03:34
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	84		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19 RE
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 15:34
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.077	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.800		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19 RE
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19 RE
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 07:40
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	2200		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	79	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	1100		ug/kg	100	20.	1
Benzo(a)pyrene	930		ug/kg	140	43.	1
Benzo(b)fluoranthene	1200		ug/kg	100	30.	1
Benzo(k)fluoranthene	380		ug/kg	100	28.	1
Chrysene	950		ug/kg	100	18.	1
Acenaphthylene	140		ug/kg	140	27.	1
Anthracene	380		ug/kg	100	34.	1
Benzo(ghi)perylene	600		ug/kg	140	21.	1
Fluorene	130	J	ug/kg	180	17.	1
Phenanthrene	1600		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	150		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	620		ug/kg	140	24.	1
Pyrene	1800		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	98	J	ug/kg	180	17.	1
2-Methylnaphthalene	37	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	85	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	70		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20 RE
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 15:43
Analyst: AC
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.134	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.357		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.12		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20 RE
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.930	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20 RE
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	103		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 02:50
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21 Date Collected: 10/07/25 14:56

Client ID: RISB11_4-6 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	85		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21 RE
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 15:52
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.126	J	ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.243		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.221		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21 RE
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21 RE Date Collected: 10/07/25 14:56

Client ID: RISB11_4-6 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	90		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	87		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/10/25 03:57
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	79		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22 RE
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/17/25 16:01
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.814	0.106	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.407	0.041	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.203	0.037	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.814	0.157	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.203	0.035	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.203	0.029	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.203	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.203	0.035	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.203	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.814	0.116	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.203	0.035	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.203	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.203	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.203	0.033	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.814	0.240	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.203	0.096	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.203	0.098	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.203	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.203	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.203	0.039	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.203	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.203	0.037	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.203	0.033	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.203	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.814	0.163	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.814	0.289	1

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22 RE
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.203	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.814	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.814	0.246	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.203	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.203	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.03	0.254	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.03	0.246	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.407	0.037	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.407	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.407	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.407	0.122	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.02	0.352	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.08	0.944	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.08	1.67	1

Project Name: 615 BROADWAY **Lab Number:** L2563374

Project Number: 170803001 **Report Date:** 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22 RE Date Collected: 10/07/25 15:15

Client ID: RISB12_4-6 Date Received: 10/07/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	106		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/10/25 23:33
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	66		10-120
4-Terphenyl-d14	82		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/15/25 12:32
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 10:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	283	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/10/25 12:45
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 02:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.81	2.16	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.90	0.537	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.45	0.464	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.81	1.35	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.45	0.348	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.45	0.334	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.45	0.450	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.45	0.247	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.45	0.363	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.81	2.95	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.45	0.450	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.45	0.218	1
Perfluorooctanesulfonic Acid (PFOS)	0.406	JF	ng/l	1.45	0.247	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.45	0.377	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.81	2.77	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.45	0.218	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.45	1.04	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.45	0.348	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.45	0.247	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.45	0.290	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.45	0.668	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.45	0.406	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.45	0.247	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.45	0.174	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.81	0.856	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.81	1.13	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.45	0.305	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.81	0.639	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.81	0.436	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.45	0.566	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.45	0.421	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.5	1.54	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.5	1.28	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.90	0.131	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.90	0.755	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.90	0.363	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.90	0.856	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.26	1.87	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.3	10.4	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.3	11.0	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	72		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	52		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	58		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	54		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	51		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	50		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	36		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	32		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-10 Batch: WG2125268-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-10 Batch: WG2125268-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-10 Batch: WG2125268-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/09/25 22:50
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/08/25 14:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-10 Batch: WG2125268-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	71		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 00:36
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-22 Batch: WG2125462-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 00:36
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-22 Batch: WG2125462-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 00:36
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-22 Batch: WG2125462-1					
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 00:36
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/09/25 00:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11-22 Batch: WG2125462-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	89		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/13/25 10:27
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2125844-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/13/25 10:27
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2125844-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/13/25 10:27
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/09/25 17:54
Cleanup Method: EPA 1633
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2125844-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/10/25 09:50
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 23 Batch: WG2125933-1 R					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.352	J	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.576	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/10/25 09:50
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 23 Batch: WG2125933-1 R					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/10/25 09:50
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 02:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 23 Batch: WG2125933-1 R					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/13/25 20:14
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 10:50

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 23 Batch: WG2126184-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2126276-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2126276-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2126276-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/10/25 20:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/10/25 14:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 23 Batch: WG2126276-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	81		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/14/25 21:42
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/14/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2127767-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/14/25 21:42
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/14/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2127767-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/14/25 21:42
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/14/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2127767-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/14/25 21:42
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/14/25 17:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2127767-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	94		10-136
4-Terphenyl-d14	85		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/16/25 10:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08,10-22 Batch: WG2128258-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.042	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.046	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/16/25 10:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08,10-22 Batch: WG2128258-1					
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/16/25 10:23
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/15/25 18:11
Cleanup Method: EPA 1633
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05-08,10-22 Batch: WG2128258-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129380-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129380-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129380-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 Batch: WG2125268-2 WG2125268-3								
Acenaphthene	69		64		31-137	8		50
1,2,4-Trichlorobenzene	67		62		38-107	8		50
Hexachlorobenzene	67		69		40-140	3		50
Bis(2-chloroethyl)ether	68		64		40-140	6		50
2-Chloronaphthalene	69		63		40-140	9		50
1,2-Dichlorobenzene	65		60		40-140	8		50
1,3-Dichlorobenzene	62		59		40-140	5		50
1,4-Dichlorobenzene	63		59		28-104	7		50
3,3'-Dichlorobenzidine	69		65		40-140	6		50
2,4-Dinitrotoluene	83		80		40-132	4		50
2,6-Dinitrotoluene	81		68		40-140	17		50
Fluoranthene	71		69		40-140	3		50
4-Chlorophenyl phenyl ether	68		66		40-140	3		50
4-Bromophenyl phenyl ether	67		67		40-140	0		50
Bis(2-chloroisopropyl)ether	83		76		40-140	9		50
Bis(2-chloroethoxy)methane	70		65		40-117	7		50
Hexachlorobutadiene	66		62		40-140	6		50
Hexachlorocyclopentadiene	77		71		40-140	8		50
Hexachloroethane	73		68		40-140	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 Batch: WG2125268-2 WG2125268-3								
Isophorone	70		65		40-140	7		50
Naphthalene	67		62		40-140	8		50
Nitrobenzene	82		73		40-140	12		50
NDPA/DPA	70		66		36-157	6		50
n-Nitrosodi-n-propylamine	73		68		32-121	7		50
Bis(2-ethylhexyl)phthalate	91		85		40-140	7		50
Butyl benzyl phthalate	90		92		40-140	2		50
Di-n-butylphthalate	83		76		40-140	9		50
Di-n-octylphthalate	88		80		40-140	10		50
Diethyl phthalate	75		70		40-140	7		50
Dimethyl phthalate	70		59		40-140	17		50
Benzo(a)anthracene	71		67		40-140	6		50
Benzo(a)pyrene	76		71		40-140	7		50
Benzo(b)fluoranthene	75		69		40-140	8		50
Benzo(k)fluoranthene	73		71		40-140	3		50
Chrysene	74		68		40-140	8		50
Acenaphthylene	72		58		40-140	22		50
Anthracene	72		67		40-140	7		50
Benzo(ghi)perylene	69		62		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 Batch: WG2125268-2 WG2125268-3								
Fluorene	71		67		40-140	6		50
Phenanthrene	70		66		40-140	6		50
Dibenzo(a,h)anthracene	72		65		40-140	10		50
Indeno(1,2,3-cd)pyrene	75		67		40-140	11		50
Pyrene	72		74		35-142	3		50
Biphenyl	67		60		37-127	11		50
4-Chloroaniline	71		66		40-140	7		50
2-Nitroaniline	96		81		47-134	17		50
3-Nitroaniline	71		65		26-129	9		50
4-Nitroaniline	82		78		41-125	5		50
Dibenzofuran	69		65		40-140	6		50
2-Methylnaphthalene	70		64		40-140	9		50
1,2,4,5-Tetrachlorobenzene	68		62		40-117	9		50
Acetophenone	67		62		14-144	8		50
2,4,6-Trichlorophenol	80		74		30-130	8		50
p-Chloro-m-cresol	79		74		26-103	7		50
2-Chlorophenol	72		67		25-102	7		50
2,4-Dichlorophenol	77		73		30-130	5		50
2,4-Dimethylphenol	75		69		30-130	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 Batch: WG2125268-2 WG2125268-3								
2-Nitrophenol	101		93		30-130	8		50
4-Nitrophenol	89		79		11-114	12		50
2,4-Dinitrophenol	104		106		4-130	2		50
4,6-Dinitro-o-cresol	101		98		10-130	3		50
Pentachlorophenol	72		76		17-109	5		50
Phenol	66		62		26-90	6		50
2-Methylphenol	73		68		30-130	7		50
3-Methylphenol/4-Methylphenol	79		75		30-130	5		50
2,4,5-Trichlorophenol	79		75		30-130	5		50
Benzoic Acid	102		98		10-110	4		50
Benzyl Alcohol	76		73		40-140	4		50
Carbazole	73		67		54-128	9		50
1,4-Dioxane	45		44		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 Batch: WG2125268-2 WG2125268-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		69		25-120
Phenol-d6	74		70		10-120
Nitrobenzene-d5	86		80		23-120
2-Fluorobiphenyl	69		63		30-120
2,4,6-Tribromophenol	84		89		10-136
4-Terphenyl-d14	71		73		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-22 Batch: WG2125462-2 WG2125462-3								
Acenaphthene	60		75		31-137	22		50
1,2,4-Trichlorobenzene	51		59		38-107	15		50
Hexachlorobenzene	68		86		40-140	23		50
Bis(2-chloroethyl)ether	56		69		40-140	21		50
2-Chloronaphthalene	53		66		40-140	22		50
1,2-Dichlorobenzene	51		63		40-140	21		50
1,3-Dichlorobenzene	49		61		40-140	22		50
1,4-Dichlorobenzene	50		62		28-104	21		50
3,3'-Dichlorobenzidine	57		71		40-140	22		50
2,4-Dinitrotoluene	70		88		40-132	23		50
2,6-Dinitrotoluene	62		77		40-140	22		50
Fluoranthene	61		75		40-140	21		50
4-Chlorophenyl phenyl ether	62		75		40-140	19		50
4-Bromophenyl phenyl ether	67		82		40-140	20		50
Bis(2-chloroisopropyl)ether	48		56		40-140	15		50
Bis(2-chloroethoxy)methane	63		76		40-117	19		50
Hexachlorobutadiene	48		58		40-140	19		50
Hexachlorocyclopentadiene	41		48		40-140	16		50
Hexachloroethane	51		61		40-140	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-22 Batch: WG2125462-2 WG2125462-3								
Isophorone	63		78		40-140	21		50
Naphthalene	54		66		40-140	20		50
Nitrobenzene	63		76		40-140	19		50
NDPA/DPA	64		78		36-157	20		50
n-Nitrosodi-n-propylamine	64		79		32-121	21		50
Bis(2-ethylhexyl)phthalate	66		82		40-140	22		50
Butyl benzyl phthalate	66		80		40-140	19		50
Di-n-butylphthalate	65		81		40-140	22		50
Di-n-octylphthalate	63		78		40-140	21		50
Diethyl phthalate	67		81		40-140	19		50
Dimethyl phthalate	60		72		40-140	18		50
Benzo(a)anthracene	59		72		40-140	20		50
Benzo(a)pyrene	65		81		40-140	22		50
Benzo(b)fluoranthene	60		80		40-140	29		50
Benzo(k)fluoranthene	64		72		40-140	12		50
Chrysene	57		70		40-140	20		50
Acenaphthylene	58		73		40-140	23		50
Anthracene	58		73		40-140	23		50
Benzo(ghi)perylene	59		73		40-140	21		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-22 Batch: WG2125462-2 WG2125462-3								
Fluorene	62		78		40-140	23		50
Phenanthrene	56		70		40-140	22		50
Dibenzo(a,h)anthracene	62		76		40-140	20		50
Indeno(1,2,3-cd)pyrene	63		77		40-140	20		50
Pyrene	60		74		35-142	21		50
Biphenyl	55		69		37-127	23		50
4-Chloroaniline	61		74		40-140	19		50
2-Nitroaniline	72		92		47-134	24		50
3-Nitroaniline	70		85		26-129	19		50
4-Nitroaniline	78		97		41-125	22		50
Dibenzofuran	61		75		40-140	21		50
2-Methylnaphthalene	56		70		40-140	22		50
1,2,4,5-Tetrachlorobenzene	56		67		40-117	18		50
Acetophenone	61		74		14-144	19		50
2,4,6-Trichlorophenol	61		76		30-130	22		50
p-Chloro-m-cresol	69		85		26-103	21		50
2-Chlorophenol	61		73		25-102	18		50
2,4-Dichlorophenol	63		77		30-130	20		50
2,4-Dimethylphenol	67		82		30-130	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-22 Batch: WG2125462-2 WG2125462-3								
2-Nitrophenol	65		78		30-130	18		50
4-Nitrophenol	84		102		11-114	19		50
2,4-Dinitrophenol	71		86		4-130	19		50
4,6-Dinitro-o-cresol	75		91		10-130	19		50
Pentachlorophenol	78		97		17-109	22		50
Phenol	69		84		26-90	20		50
2-Methylphenol	68		83		30-130	20		50
3-Methylphenol/4-Methylphenol	75		91		30-130	19		50
2,4,5-Trichlorophenol	64		79		30-130	21		50
Benzoic Acid	68		77		10-110	12		50
Benzyl Alcohol	65		80		40-140	21		50
Carbazole	62		77		54-128	22		50
1,4-Dioxane	**39**	Q	55		40-140	34		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-22 Batch: WG2125462-2 WG2125462-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		79		25-120
Phenol-d6	66		82		10-120
Nitrobenzene-d5	60		75		23-120
2-Fluorobiphenyl	53		66		30-120
2,4,6-Tribromophenol	77		97		10-136
4-Terphenyl-d14	62		79		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	86		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	103		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	90		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	85		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	77		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	86		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	80		-		65-155	-		
Perfluorononanoic Acid (PFNA)	106		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	87		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	88		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	70		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	108		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	79		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	68		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	78		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	88		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	80		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	82		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	89		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	81		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	50		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	88		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	77		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	83		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	78		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	86		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	91		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	82		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	99		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	82		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-3								
Perfluorobutanoic Acid (PFBA)	95		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	94		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	95		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	87		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	121		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	98		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	99		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	72		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	75		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	106		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	87		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	91		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	93		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	81		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	93		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	89		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-3								
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	95		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	84		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	93		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	94		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	100		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	96		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	95		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	103		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	104		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2125844-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	61				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	92		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	96		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	84		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	92		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	97		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	102		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	100		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	102		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		70-150	-		
Perfluorononanoic Acid (PFNA)	94		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	100		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	103		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	77		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	79		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	87		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	70		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	80		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	79		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	95		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	101		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	63		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	85		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	78		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	80		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	91		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	89		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	85		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	82		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	77		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	80		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	74		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	76		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	113				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	112				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	118				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	115				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	77				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-3								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	91		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	100		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	95		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	91		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	88		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	98		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		70-150	-		
Perfluorononanoic Acid (PFNA)	93		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	96		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	101		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	99		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	81		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	102		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-3								
Perfluorodecanesulfonic Acid (PFDS)	70		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	78		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	103		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	61		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	95		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	74		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	97		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	95		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	96		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	87		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	88		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	90		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	89		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	83		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 23 Batch: WG2125933-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 23		Batch: WG2126184-2		WG2126184-3			
1,4-Dioxane	127		129		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	35		34		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2126276-2 WG2126276-3								
Acenaphthene	80		78		37-111	3		30
1,2,4-Trichlorobenzene	59		60		39-98	2		30
Hexachlorobenzene	77		72		40-140	7		30
Bis(2-chloroethyl)ether	67		65		40-140	3		30
2-Chloronaphthalene	71		72		40-140	1		30
1,2-Dichlorobenzene	62		62		40-140	0		30
1,3-Dichlorobenzene	62		62		40-140	0		30
1,4-Dichlorobenzene	61		60		36-97	2		30
3,3'-Dichlorobenzidine	73		73		40-140	0		30
2,4-Dinitrotoluene	87		84		48-143	4		30
2,6-Dinitrotoluene	73		69		40-140	6		30
Fluoranthene	91		87		40-140	4		30
4-Chlorophenyl phenyl ether	78		77		40-140	1		30
4-Bromophenyl phenyl ether	79		77		40-140	3		30
Bis(2-chloroisopropyl)ether	66		64		40-140	3		30
Bis(2-chloroethoxy)methane	65		64		40-140	2		30
Hexachlorobutadiene	58		58		40-140	0		30
Hexachlorocyclopentadiene	64		65		40-140	2		30
Hexachloroethane	58		57		40-140	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2126276-2 WG2126276-3								
Isophorone	62		60		40-140	3		30
Naphthalene	68		68		40-140	0		30
Nitrobenzene	70		71		40-140	1		30
NDPA/DPA	83		82		40-140	1		30
n-Nitrosodi-n-propylamine	64		63		29-132	2		30
Bis(2-ethylhexyl)phthalate	68		65		40-140	5		30
Butyl benzyl phthalate	92		84		40-140	9		30
Di-n-butylphthalate	78		75		40-140	4		30
Di-n-octylphthalate	76		73		40-140	4		30
Diethyl phthalate	77		75		40-140	3		30
Dimethyl phthalate	70		70		40-140	0		30
Benzo(a)anthracene	85		79		40-140	7		30
Benzo(a)pyrene	93		89		40-140	4		30
Benzo(b)fluoranthene	90		89		40-140	1		30
Benzo(k)fluoranthene	95		88		40-140	8		30
Chrysene	86		84		40-140	2		30
Acenaphthylene	72		71		45-123	1		30
Anthracene	85		84		40-140	1		30
Benzo(ghi)perylene	87		84		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2126276-2 WG2126276-3								
Fluorene	83		79		40-140	5		30
Phenanthrene	85		81		40-140	5		30
Dibenzo(a,h)anthracene	89		88		40-140	1		30
Indeno(1,2,3-cd)pyrene	87		86		40-140	1		30
Pyrene	96		91		26-127	5		30
Biphenyl	72		73		40-140	1		30
4-Chloroaniline	69		68		40-140	1		30
2-Nitroaniline	78		80		52-143	3		30
3-Nitroaniline	83		89		25-145	7		30
4-Nitroaniline	94		95		51-143	1		30
Dibenzofuran	84		85		40-140	1		30
2-Methylnaphthalene	70		71		40-140	1		30
1,2,4,5-Tetrachlorobenzene	68		70		2-134	3		30
Acetophenone	74		72		39-129	3		30
2,4,6-Trichlorophenol	73		78		30-130	7		30
p-Chloro-m-cresol	70		72		23-97	3		30
2-Chlorophenol	71		70		27-123	1		30
2,4-Dichlorophenol	71		70		30-130	1		30
2,4-Dimethylphenol	61		56		30-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2126276-2 WG2126276-3								
2-Nitrophenol	77		75		30-130	3		30
4-Nitrophenol	75		78		10-80	4		30
2,4-Dinitrophenol	60		60		20-130	0		30
4,6-Dinitro-o-cresol	81		80		20-164	1		30
Pentachlorophenol	87		86		9-103	1		30
Phenol	38		38		12-110	0		30
2-Methylphenol	66		66		30-130	0		30
3-Methylphenol/4-Methylphenol	67		65		30-130	3		30
2,4,5-Trichlorophenol	83		80		30-130	4		30
Benzoic Acid	99		98		10-164	1		30
Benzyl Alcohol	66		60		26-116	10		30
Carbazole	97		94		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 23 Batch: WG2126276-2 WG2126276-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		52		21-120
Phenol-d6	35		36		10-120
Nitrobenzene-d5	66		69		23-120
2-Fluorobiphenyl	60		62		15-120
2,4,6-Tribromophenol	78		76		10-120
4-Terphenyl-d14	86		84		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2127767-2 WG2127767-3								
Acenaphthene	71		69		31-137	3		50
1,2,4-Trichlorobenzene	71		67		38-107	6		50
Hexachlorobenzene	80		75		40-140	6		50
Bis(2-chloroethyl)ether	63		61		40-140	3		50
2-Chloronaphthalene	73		69		40-140	6		50
1,2-Dichlorobenzene	66		65		40-140	2		50
1,3-Dichlorobenzene	65		63		40-140	3		50
1,4-Dichlorobenzene	65		64		28-104	2		50
3,3'-Dichlorobenzidine	55		49		40-140	12		50
2,4-Dinitrotoluene	79		74		40-132	7		50
2,6-Dinitrotoluene	81		73		40-140	10		50
Fluoranthene	73		67		40-140	9		50
4-Chlorophenyl phenyl ether	74		71		40-140	4		50
4-Bromophenyl phenyl ether	76		72		40-140	5		50
Bis(2-chloroisopropyl)ether	43		41		40-140	5		50
Bis(2-chloroethoxy)methane	71		66		40-117	7		50
Hexachlorobutadiene	71		70		40-140	1		50
Hexachlorocyclopentadiene	90		86		40-140	5		50
Hexachloroethane	64		62		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2127767-2 WG2127767-3								
Isophorone	69		64		40-140	8		50
Naphthalene	68		67		40-140	1		50
Nitrobenzene	65		63		40-140	3		50
NDPA/DPA	74		70		36-157	6		50
n-Nitrosodi-n-propylamine	69		62		32-121	11		50
Bis(2-ethylhexyl)phthalate	72		65		40-140	10		50
Butyl benzyl phthalate	80		68		40-140	16		50
Di-n-butylphthalate	73		67		40-140	9		50
Di-n-octylphthalate	77		68		40-140	12		50
Diethyl phthalate	74		68		40-140	8		50
Dimethyl phthalate	77		71		40-140	8		50
Benzo(a)anthracene	70		67		40-140	4		50
Benzo(a)pyrene	78		76		40-140	3		50
Benzo(b)fluoranthene	74		72		40-140	3		50
Benzo(k)fluoranthene	79		74		40-140	7		50
Chrysene	70		66		40-140	6		50
Acenaphthylene	76		70		40-140	8		50
Anthracene	72		69		40-140	4		50
Benzo(ghi)perylene	63		68		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2127767-2 WG2127767-3								
Fluorene	73		69		40-140	6		50
Phenanthrene	69		67		40-140	3		50
Dibenzo(a,h)anthracene	68		71		40-140	4		50
Indeno(1,2,3-cd)pyrene	68		71		40-140	4		50
Pyrene	75		67		35-142	11		50
Biphenyl	78		74		37-127	5		50
4-Chloroaniline	44		**38**	Q	40-140	15		50
2-Nitroaniline	81		74		47-134	9		50
3-Nitroaniline	60		54		26-129	11		50
4-Nitroaniline	85		76		41-125	11		50
Dibenzofuran	71		69		40-140	3		50
2-Methylnaphthalene	74		71		40-140	4		50
1,2,4,5-Tetrachlorobenzene	77		72		40-117	7		50
Acetophenone	81		77		14-144	5		50
2,4,6-Trichlorophenol	82		75		30-130	9		50
p-Chloro-m-cresol	80		74		26-103	8		50
2-Chlorophenol	72		68		25-102	6		50
2,4-Dichlorophenol	80		73		30-130	9		50
2,4-Dimethylphenol	76		70		30-130	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2127767-2 WG2127767-3								
2-Nitrophenol	78		72		30-130	8		50
4-Nitrophenol	76		69		11-114	10		50
2,4-Dinitrophenol	74		70		4-130	6		50
4,6-Dinitro-o-cresol	90		81		10-130	11		50
Pentachlorophenol	86		76		17-109	12		50
Phenol	66		62		26-90	6		50
2-Methylphenol	74		70		30-130	6		50
3-Methylphenol/4-Methylphenol	77		72		30-130	7		50
2,4,5-Trichlorophenol	86		80		30-130	7		50
Benzoic Acid	65		58		10-110	11		50
Benzyl Alcohol	77		72		40-140	7		50
Carbazole	73		68		54-128	7		50
1,4-Dioxane	47		48		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2127767-2 WG2127767-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		66		25-120
Phenol-d6	70		66		10-120
Nitrobenzene-d5	63		60		23-120
2-Fluorobiphenyl	72		66		30-120
2,4,6-Tribromophenol	88		82		10-136
4-Terphenyl-d14	74		65		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	93		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	89		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	104		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	94		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	100		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	87		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	96		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	105		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	78		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	94		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		65-155	-		
Perfluorononanoic Acid (PFNA)	109		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	95		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	99		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	70		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	89		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	102		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	71		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	90		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	82		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	90		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	66		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	94		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	90		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	86		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	93		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	97		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	89		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-3								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	85		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	86		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	98		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	94		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	99		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	93		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	75		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	126		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	93		-		65-155	-		
Perfluorononanoic Acid (PFNA)	88		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	84		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	90		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	92		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	90		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-3								
Perfluorodecanesulfonic Acid (PFDS)	76		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	91		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	80		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	91		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	64		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	103		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	92		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	86		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	91		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	87		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	89		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	70		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 Batch: WG2128258-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	113				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	103				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	101		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	94		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	91		-		65-155	-		
Perfluorononanoic Acid (PFNA)	87		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	90		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	102		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	71		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	63		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	84		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	88		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-3								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	99		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	93		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	93		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	92		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	93		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	86		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-3								
Perfluorodecanesulfonic Acid (PFDS)	77		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	71		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	103		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	67		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	88		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	97		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	91		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	95		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	85		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	87		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129380-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 QC Batch ID: WG2125268-4 WG2125268-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Acenaphthene	ND	1420	650	46		840	59		31-137	26		50
1,2,4-Trichlorobenzene	ND	1420	670	47		850	59		38-107	24		50
Hexachlorobenzene	ND	1420	620	44		850	59		40-140	31		50
Bis(2-chloroethyl)ether	ND	1420	650	46		790	55		40-140	19		50
2-Chloronaphthalene	ND	1420	690	48		770	54		40-140	11		50
1,2-Dichlorobenzene	ND	1420	620	44		760	53		40-140	20		50
1,3-Dichlorobenzene	ND	1420	600	42		750	52		40-140	22		50
1,4-Dichlorobenzene	ND	1420	590	41		750	52		28-104	24		50
3,3'-Dichlorobenzidine	ND	1420	ND	**0**	Q	60J	**4**	Q	40-140	NC		50
2,4-Dinitrotoluene	ND	1420	260	**18**	Q	370	**26**	Q	40-132	35		50
2,6-Dinitrotoluene	ND	1420	340	**24**	Q	360	**25**	Q	40-140	6		50
Fluoranthene	670	1420	1200	**37**	Q	1800	79		40-140	40		50
4-Chlorophenyl phenyl ether	ND	1420	630	44		830	58		40-140	27		50
4-Bromophenyl phenyl ether	ND	1420	640	45		860	60		40-140	29		50
Bis(2-chloroisopropyl)ether	ND	1420	730	51		930	65		40-140	24		50
Bis(2-chloroethoxy)methane	ND	1420	670	47		840	59		40-117	23		50
Hexachlorobutadiene	ND	1420	680	48		810	56		40-140	17		50
Hexachlorocyclopentadiene	ND	1420	ND	**0**	Q	ND	**0**	Q	40-140	NC		50
Hexachloroethane	ND	1420	380	**27**	Q	490	**34**	Q	40-140	25		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 QC Batch ID: WG2125268-4 WG2125268-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Isophorone	ND	1420	640	45		850	59		40-140	28		50
Naphthalene	ND	1420	650	46		830	58		40-140	24		50
Nitrobenzene	ND	1420	550	**39**	Q	780	54		40-140	35		50
NDPA/DPA	ND	1420	640	45		800	56		36-157	22		50
n-Nitrosodi-n-propylamine	ND	1420	680	48		850	59		32-121	22		50
Bis(2-ethylhexyl)phthalate	110J	1420	1000	70		1000	70		40-140	0		50
Butyl benzyl phthalate	86J	1420	770	54		940	66		40-140	20		50
Di-n-butylphthalate	ND	1420	760	53		920	64		40-140	19		50
Di-n-octylphthalate	ND	1420	780	55		1000	70		40-140	25		50
Diethyl phthalate	ND	1420	680	48		840	59		40-140	21		50
Dimethyl phthalate	ND	1420	700	49		690	48		40-140	1		50
Benzo(a)anthracene	360	1420	970	43		1400	73		40-140	36		50
Benzo(a)pyrene	410	1420	1000	41		1600	83		40-140	46		50
Benzo(b)fluoranthene	620	1420	1200	41		2000	96		40-140	50		50
Benzo(k)fluoranthene	210	1420	810	42		1100	62		40-140	30		50
Chrysene	430	1420	1000	40		1400	68		40-140	33		50
Acenaphthylene	ND	1420	750	53		730	51		40-140	3		50
Anthracene	48J	1420	700	49		970	68		40-140	32		50
Benzo(ghi)perylene	310	1420	890	41		1200	62		40-140	30		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 QC Batch ID: WG2125268-4 WG2125268-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Fluorene	ND	1420	670	47		870	61		40-140	26		50
Phenanthrene	240	1420	830	41		1300	74		40-140	44		50
Dibenzo(a,h)anthracene	68J	1420	660	46		840	59		40-140	24		50
Indeno(1,2,3-cd)pyrene	310	1420	950	45		1200	62		40-140	23		50
Pyrene	530	1420	1100	40		1600	75		35-142	37		50
Biphenyl	ND	1420	650	46		750	52		37-127	14		50
4-Chloroaniline	ND	1420	470	**33**	Q	500	**35**	Q	40-140	6		50
2-Nitroaniline	ND	1420	590	**41**	Q	660	**46**	Q	47-134	11		50
3-Nitroaniline	ND	1420	510	36		640	45		26-129	23		50
4-Nitroaniline	ND	1420	460	**32**	Q	560	**39**	Q	41-125	20		50
Dibenzofuran	ND	1420	660	46		850	59		40-140	25		50
2-Methylnaphthalene	ND	1420	730	51		860	60		40-140	16		50
1,2,4,5-Tetrachlorobenzene	ND	1420	690	48		800	56		40-117	15		50
Acetophenone	ND	1420	640	45		810	56		14-144	23		50
2,4,6-Trichlorophenol	ND	1420	820	58		920	64		30-130	11		50
p-Chloro-m-cresol	ND	1420	770	54		900	63		26-103	16		50
2-Chlorophenol	ND	1420	700	49		830	58		25-102	17		50
2,4-Dichlorophenol	ND	1420	770	54		950	66		30-130	21		50
2,4-Dimethylphenol	ND	1420	650	46		800	56		30-130	21		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-10 QC Batch ID: WG2125268-4 WG2125268-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
2-Nitrophenol	ND	1420	210J	**15**	Q	390	**27**	Q	30-130	**60**	Q	50
4-Nitrophenol	ND	1420	320	22		390	27		11-114	20		50
2,4-Dinitrophenol	ND	1420	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1420	ND	**0**	Q	ND	**0**	Q	10-130	NC		50
Pentachlorophenol	ND	1420	540	38		700	49		17-109	26		50
Phenol	ND	1420	630	44		750	52		26-90	17		50
2-Methylphenol	ND	1420	680	48		840	59		30-130	21		50
3-Methylphenol/4-Methylphenol	ND	1420	710	50		910	63		30-130	25		50
2,4,5-Trichlorophenol	ND	1420	800	56		900	63		30-130	12		50
Benzoic Acid	ND	1420	250J	18		260J	18		10-110	4		50
Benzyl Alcohol	ND	1420	740	52		860	60		40-140	15		50
Carbazole	36J	1420	680	**48**	Q	850	59		54-128	22		50
1,4-Dioxane	ND	1420	370	**26**	Q	480	**33**	Q	40-140	26		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	48		69		10-136
2-Fluorobiphenyl	49		56		30-120
2-Fluorophenol	48		59		25-120
4-Terphenyl-d14	43		55		18-120
Nitrobenzene-d5	40		58		23-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2563374

Report Date: 10/21/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab 07 Client ID: RISB06_0-2	Associated sample(s): 01,03-10		QC Batch ID: WG2125268-4			WG2125268-5			QC Sample: L2563374-			

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Phenol-d6	47		57		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 QC Batch ID: WG2128258-4 WG2128258-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Perfluorobutanoic Acid (PFBA)	ND	20.2	18.3	91		18.2	90		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	0.083J	10.1	9.12	89		8.71	85		60-150	5		30
Perfluorobutanesulfonic Acid (PFBS)	0.042J	4.48	4.16	92		4.24	94		65-145	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	19	18.2	96		17.8	94		60-150	2		30
Perfluorohexanoic Acid (PFHxA)	0.085J	5.05	4.53	88		4.73	92		65-140	4		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.77	4.28	90		4.58	96		55-160	7		30
Perfluoroheptanoic Acid (PFHpA)	0.085J	5.05	4.82	94		5.01	98		65-145	4		30
Perfluorohexanesulfonic Acid (PFHxS)	0.162J	4.65	4.31	89		4.56	95		60-150	6		30
Perfluorooctanoic Acid (PFOA)	0.228	5.05	3.98	74		3.90	73		70-150	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	19.2	16.1	84		19.1	99		55-200	17		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.81	4.43	92		4.42	92		65-155	0		30
Perfluorononanoic Acid (PFNA)	0.186J	5.05	5.12	98		5.32	102		70-155	4		30
Perfluorooctanesulfonic Acid (PFOS)	2.00	4.69	5.86	82		6.03	86		65-160	3		30
Perfluorodecanoic Acid (PFDA)	0.210	5.05	4.73	90		4.57	86		70-155	3		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.4	18.4	95		18.2	94		70-150	1		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.89	3.69	76		3.78	77		55-140	2		30
N-Methyl	ND	5.05	4.82	95		5.07	100		65-155	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 QC Batch ID: WG2128258-4 WG2128258-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Perfluoroundecanoic Acid (PFUnA)	0.168J	5.05	4.51	86		4.70	90		70-155	4		30
Perfluorodecanesulfonic Acid (PFDS)	0.119J	4.89	3.66	72		3.72	74		40-155	2		30
Perfluorooctanesulfonamide (PFOSA)	ND	5.05	4.48	89		4.73	94		70-140	5		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.111J	5.05	4.57	88		4.70	91		65-165	3		30
Perfluorododecanoic Acid (PFDoA)	0.188J	5.05	4.82	92		4.99	95		70-150	3		30
Perfluorotridecanoic Acid (PFTrDA)	0.047J	5.05	4.30	84		4.38	86		65-150	2		30
Perfluorotetradecanoic Acid (PFTeDA)	0.099J	5.05	4.56	88		4.45	86		65-150	2		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	20.2	15.7	78		19.6	97		70-145	22		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	19.1	19.7	103		20.4	107		70-160	3		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.93	3.33	68		3.30	67		25-160	1		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.9	18.5	98		19.3	102		70-150	4		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	19.1	17.7	93		17.3	91		45-160	2		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	5.05	4.71	93		5.03	100		70-155	7		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	5.05	4.54	90		4.75	94		70-140	5		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	50.5	53.0	105		54.8	108		70-140	3		30
N-Ethyl	ND	50.5	52.8	105		52.6	104		70-135	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 QC Batch ID: WG2128258-4 WG2128258-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	10.1	9.40	93		9.37	93		30-140	0		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	10.1	9.54	94		9.27	92		60-150	3		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	9.01	7.43	82		7.89	88		70-140	6		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	10.1	9.03	89		8.80	87		60-155	3		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	25.2	24.0	95		25.0	99		45-130	4		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	126	80.8	64		118	93		60-130	**37**	Q	30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	126	98.4	78		98.8	78		60-150	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104		113		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		101		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	114		104		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		59		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		99		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		73		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		63		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		93		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89		81		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		71		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05-08,10-22 QC Batch ID: WG2128258-4 WG2128258-5 QC Sample: L2563374-07 Client ID: RISB06_0-2

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		86		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		93		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		98		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		92		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		74		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		92		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		103		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		92		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110		93		40-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 08:52
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.41	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.69	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.43	1	A
Aroclor 1260	ND		ug/kg	49.6	9.17	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:00
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.5	4.39	1	A
Aroclor 1221	ND		ug/kg	49.5	4.96	1	A
Aroclor 1232	ND		ug/kg	49.5	10.5	1	A
Aroclor 1242	ND		ug/kg	49.5	6.67	1	A
Aroclor 1248	ND		ug/kg	49.5	7.42	1	A
Aroclor 1254	ND		ug/kg	49.5	5.41	1	A
Aroclor 1260	ND		ug/kg	49.5	9.14	1	A
Aroclor 1262	ND		ug/kg	49.5	6.28	1	A
Aroclor 1268	ND		ug/kg	49.5	5.13	1	A
PCBs, Total	ND		ug/kg	49.5	4.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:09
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.47	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.7	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.55	1	A
Aroclor 1254	ND		ug/kg	50.3	5.51	1	A
Aroclor 1260	ND		ug/kg	50.3	9.30	1	A
Aroclor 1262	ND		ug/kg	50.3	6.39	1	A
Aroclor 1268	ND		ug/kg	50.3	5.21	1	A
PCBs, Total	ND		ug/kg	50.3	4.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:17
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.66	1	A
Aroclor 1254	ND		ug/kg	51.1	5.59	1	A
Aroclor 1260	ND		ug/kg	51.1	9.44	1	A
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	ND		ug/kg	51.1	5.29	1	A
PCBs, Total	ND		ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:25
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.5	4.39	1	A
Aroclor 1221	ND		ug/kg	49.5	4.96	1	A
Aroclor 1232	ND		ug/kg	49.5	10.5	1	A
Aroclor 1242	ND		ug/kg	49.5	6.67	1	A
Aroclor 1248	ND		ug/kg	49.5	7.42	1	A
Aroclor 1254	ND		ug/kg	49.5	5.41	1	A
Aroclor 1260	ND		ug/kg	49.5	9.14	1	A
Aroclor 1262	ND		ug/kg	49.5	6.28	1	A
Aroclor 1268	ND		ug/kg	49.5	5.13	1	A
PCBs, Total	ND		ug/kg	49.5	4.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:33
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.0	4.26	1	A
Aroclor 1221	ND		ug/kg	48.0	4.81	1	A
Aroclor 1232	ND		ug/kg	48.0	10.2	1	A
Aroclor 1242	ND		ug/kg	48.0	6.48	1	A
Aroclor 1248	ND		ug/kg	48.0	7.20	1	A
Aroclor 1254	ND		ug/kg	48.0	5.26	1	A
Aroclor 1260	ND		ug/kg	48.0	8.88	1	A
Aroclor 1262	ND		ug/kg	48.0	6.10	1	A
Aroclor 1268	ND		ug/kg	48.0	4.98	1	A
PCBs, Total	ND		ug/kg	48.0	4.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 09:41
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.07	1	A
Aroclor 1248	ND		ug/kg	52.5	7.87	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	ND		ug/kg	52.5	9.70	1	A
Aroclor 1262	ND		ug/kg	52.5	6.66	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 10:06
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.58	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.95	1	A
Aroclor 1248	ND		ug/kg	51.5	7.73	1	A
Aroclor 1254	ND		ug/kg	51.5	5.64	1	A
Aroclor 1260	ND		ug/kg	51.5	9.52	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.34	1	A
PCBs, Total	ND		ug/kg	51.5	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 10:14
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.3	4.38	1	A
Aroclor 1221	ND		ug/kg	49.3	4.94	1	A
Aroclor 1232	ND		ug/kg	49.3	10.4	1	A
Aroclor 1242	ND		ug/kg	49.3	6.65	1	A
Aroclor 1248	ND		ug/kg	49.3	7.40	1	A
Aroclor 1254	38.0	J	ug/kg	49.3	5.39	1	B
Aroclor 1260	17.7	J	ug/kg	49.3	9.11	1	A
Aroclor 1262	ND		ug/kg	49.3	6.26	1	A
Aroclor 1268	ND		ug/kg	49.3	5.11	1	A
PCBs, Total	55.7	J	ug/kg	49.3	4.38	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 10:23
Analyst: EMR
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:24
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.6	4.31	1	A
Aroclor 1221	ND		ug/kg	48.6	4.87	1	A
Aroclor 1232	ND		ug/kg	48.6	10.3	1	A
Aroclor 1242	ND		ug/kg	48.6	6.55	1	A
Aroclor 1248	ND		ug/kg	48.6	7.29	1	A
Aroclor 1254	ND		ug/kg	48.6	5.32	1	A
Aroclor 1260	ND		ug/kg	48.6	8.98	1	A
Aroclor 1262	ND		ug/kg	48.6	6.17	1	A
Aroclor 1268	ND		ug/kg	48.6	5.03	1	A
PCBs, Total	ND		ug/kg	48.6	4.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 15:54
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.9	4.43	1	A
Aroclor 1221	ND		ug/kg	49.9	5.00	1	A
Aroclor 1232	ND		ug/kg	49.9	10.6	1	A
Aroclor 1242	ND		ug/kg	49.9	6.73	1	A
Aroclor 1248	ND		ug/kg	49.9	7.49	1	A
Aroclor 1254	ND		ug/kg	49.9	5.46	1	A
Aroclor 1260	ND		ug/kg	49.9	9.23	1	A
Aroclor 1262	ND		ug/kg	49.9	6.34	1	A
Aroclor 1268	ND		ug/kg	49.9	5.17	1	A
PCBs, Total	ND		ug/kg	49.9	4.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:04
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.6	4.31	1	A
Aroclor 1221	ND		ug/kg	48.6	4.86	1	A
Aroclor 1232	ND		ug/kg	48.6	10.3	1	A
Aroclor 1242	ND		ug/kg	48.6	6.54	1	A
Aroclor 1248	ND		ug/kg	48.6	7.28	1	A
Aroclor 1254	ND		ug/kg	48.6	5.31	1	A
Aroclor 1260	ND		ug/kg	48.6	8.97	1	A
Aroclor 1262	ND		ug/kg	48.6	6.17	1	A
Aroclor 1268	ND		ug/kg	48.6	5.03	1	A
PCBs, Total	ND		ug/kg	48.6	4.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:14
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.16	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.95	1	A
Aroclor 1248	ND		ug/kg	51.6	7.73	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.53	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.34	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	**2**	Q	30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:24
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.6	4.31	1	A
Aroclor 1221	ND		ug/kg	48.6	4.87	1	A
Aroclor 1232	ND		ug/kg	48.6	10.3	1	A
Aroclor 1242	ND		ug/kg	48.6	6.55	1	A
Aroclor 1248	ND		ug/kg	48.6	7.29	1	A
Aroclor 1254	ND		ug/kg	48.6	5.32	1	A
Aroclor 1260	ND		ug/kg	48.6	8.98	1	A
Aroclor 1262	ND		ug/kg	48.6	6.17	1	A
Aroclor 1268	ND		ug/kg	48.6	5.03	1	A
PCBs, Total	ND		ug/kg	48.6	4.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:34
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.45	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.75	1	A
Aroclor 1248	ND		ug/kg	50.1	7.51	1	A
Aroclor 1254	ND		ug/kg	50.1	5.48	1	A
Aroclor 1260	ND		ug/kg	50.1	9.26	1	A
Aroclor 1262	ND		ug/kg	50.1	6.36	1	A
Aroclor 1268	ND		ug/kg	50.1	5.19	1	A
PCBs, Total	ND		ug/kg	50.1	4.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:44
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.9	4.25	1	A
Aroclor 1221	ND		ug/kg	47.9	4.80	1	A
Aroclor 1232	ND		ug/kg	47.9	10.2	1	A
Aroclor 1242	ND		ug/kg	47.9	6.46	1	A
Aroclor 1248	ND		ug/kg	47.9	7.18	1	A
Aroclor 1254	ND		ug/kg	47.9	5.24	1	A
Aroclor 1260	ND		ug/kg	47.9	8.85	1	A
Aroclor 1262	ND		ug/kg	47.9	6.08	1	A
Aroclor 1268	ND		ug/kg	47.9	4.96	1	A
PCBs, Total	ND		ug/kg	47.9	4.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 16:54
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.61	1	A
Aroclor 1262	ND		ug/kg	52.0	6.61	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	39		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 17:04
Analyst: EMR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.2	4.54	1	A
Aroclor 1221	ND		ug/kg	51.2	5.13	1	A
Aroclor 1232	ND		ug/kg	51.2	10.8	1	A
Aroclor 1242	ND		ug/kg	51.2	6.90	1	A
Aroclor 1248	ND		ug/kg	51.2	7.68	1	A
Aroclor 1254	ND		ug/kg	51.2	5.60	1	A
Aroclor 1260	ND		ug/kg	51.2	9.46	1	A
Aroclor 1262	ND		ug/kg	51.2	6.50	1	A
Aroclor 1268	ND		ug/kg	51.2	5.30	1	A
PCBs, Total	ND		ug/kg	51.2	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 17:14
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.60	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.98	1	A
Aroclor 1248	ND		ug/kg	51.7	7.76	1	A
Aroclor 1254	ND		ug/kg	51.7	5.66	1	A
Aroclor 1260	ND		ug/kg	51.7	9.56	1	A
Aroclor 1262	ND		ug/kg	51.7	6.57	1	A
Aroclor 1268	ND		ug/kg	51.7	5.36	1	A
PCBs, Total	ND		ug/kg	51.7	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 17:24
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.1	4.63	1	A
Aroclor 1221	ND		ug/kg	52.1	5.22	1	A
Aroclor 1232	ND		ug/kg	52.1	11.0	1	A
Aroclor 1242	ND		ug/kg	52.1	7.03	1	A
Aroclor 1248	ND		ug/kg	52.1	7.82	1	A
Aroclor 1254	ND		ug/kg	52.1	5.70	1	A
Aroclor 1260	ND		ug/kg	52.1	9.63	1	A
Aroclor 1262	ND		ug/kg	52.1	6.62	1	A
Aroclor 1268	ND		ug/kg	52.1	5.40	1	A
PCBs, Total	ND		ug/kg	52.1	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 17:34
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.56	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.92	1	A
Aroclor 1248	ND		ug/kg	51.3	7.70	1	A
Aroclor 1254	ND		ug/kg	51.3	5.61	1	A
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.52	1	A
Aroclor 1268	ND		ug/kg	51.3	5.32	1	A
PCBs, Total	ND		ug/kg	51.3	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/09/25 17:44
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.50	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.24	1	A
Aroclor 1262	ND		ug/kg	50.0	6.35	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/13/25 15:53
Analyst: MHG

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 10/11/25 18:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/09/25 07:05
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/08/25 17:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-10 Batch: WG2125352-1						
Aroclor 1016	ND		ug/kg	48.7	4.33	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.57	A
Aroclor 1248	ND		ug/kg	48.7	7.31	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.19	A
Aroclor 1268	ND		ug/kg	48.7	5.05	A
PCBs, Total	ND		ug/kg	48.7	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/09/25 15:24
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/09/25 01:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 11-22 Batch: WG2125497-1						
Aroclor 1016	ND		ug/kg	49.3	4.37	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.64	A
Aroclor 1248	ND		ug/kg	49.3	7.39	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.10	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.10	A
PCBs, Total	ND		ug/kg	49.3	4.37	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	109		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/13/25 15:05
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/11/25 18:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/12/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/12/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 23 Batch: WG2126640-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	47		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2125352-2 WG2125352-3									
Aroclor 1016	86		83		40-140	4		50	A
Aroclor 1260	94		90		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		93		30-150	A
Decachlorobiphenyl	87		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		90		30-150	B
Decachlorobiphenyl	84		81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 11-22 Batch: WG2125497-2 WG2125497-3									
Aroclor 1016	105		99		40-140	6		50	A
Aroclor 1260	108		97		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		98		30-150	A
Decachlorobiphenyl	108		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	119		106		30-150	B
Decachlorobiphenyl	105		92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 23 Batch: WG2126640-2 WG2126640-3									
Aroclor 1016	69		74		40-140	7		50	A
Aroclor 1260	80		82		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		66		30-150	A
Decachlorobiphenyl	58		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		70		30-150	B
Decachlorobiphenyl	58		59		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125352-4 WG2125352-5 QC Sample: L2563374-07 Client ID: RISB06_0-2													
Aroclor 1016	ND	313	244	78		193	59		40-140	23		50	A
Aroclor 1260	ND	313	258	82		204	62		40-140	23		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		64		30-150	A
Decachlorobiphenyl	71		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		62		30-150	B
Decachlorobiphenyl	72		57		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:00
Analyst: PEG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.57	0.307	1	A
Lindane	ND		ug/kg	0.654	0.292	1	A
Alpha-BHC	ND		ug/kg	0.654	0.186	1	A
Beta-BHC	ND		ug/kg	1.57	0.595	1	A
Heptachlor	3.62		ug/kg	0.784	0.352	1	B
Aldrin	ND		ug/kg	1.57	0.552	1	A
Heptachlor epoxide	2.53	JIP	ug/kg	2.94	0.882	1	B
Endrin	ND		ug/kg	0.654	0.268	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	1	A
Endrin ketone	ND		ug/kg	1.57	0.404	1	A
Dieldrin	ND		ug/kg	0.980	0.490	1	A
4,4'-DDE	1.38	J	ug/kg	1.57	0.363	1	A
4,4'-DDD	ND		ug/kg	1.57	0.560	1	A
4,4'-DDT	4.22		ug/kg	1.57	1.26	1	B
Endosulfan I	ND		ug/kg	1.57	0.371	1	A
Endosulfan II	ND		ug/kg	1.57	0.524	1	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	1	A
Methoxychlor	ND		ug/kg	2.94	0.915	1	A
Toxaphene	ND		ug/kg	29.4	8.24	1	A
cis-Chlordane	35.0	IP	ug/kg	1.96	0.546	1	B
trans-Chlordane	41.6		ug/kg	1.96	0.518	1	A
Chlordane	267		ug/kg	13.1	5.20	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 12:10
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	168	10.6	1	A
2,4,5-T	ND		ug/kg	168	5.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	168	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:13
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.58	0.310	1	A
Lindane	ND		ug/kg	0.659	0.294	1	A
Alpha-BHC	ND		ug/kg	0.659	0.187	1	A
Beta-BHC	ND		ug/kg	1.58	0.599	1	A
Heptachlor	3.24		ug/kg	0.790	0.354	1	B
Aldrin	ND		ug/kg	1.58	0.557	1	A
Heptachlor epoxide	2.11	JIP	ug/kg	2.96	0.889	1	B
Endrin	ND		ug/kg	0.659	0.270	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.692	1	A
Endrin ketone	ND		ug/kg	1.58	0.407	1	A
Dieldrin	ND		ug/kg	0.988	0.494	1	A
4,4'-DDE	1.05	J	ug/kg	1.58	0.366	1	A
4,4'-DDD	ND		ug/kg	1.58	0.564	1	A
4,4'-DDT	3.18		ug/kg	1.58	1.27	1	B
Endosulfan I	ND		ug/kg	1.58	0.373	1	A
Endosulfan II	ND		ug/kg	1.58	0.528	1	A
Endosulfan sulfate	ND		ug/kg	0.659	0.314	1	A
Methoxychlor	ND		ug/kg	2.96	0.922	1	A
Toxaphene	ND		ug/kg	29.6	8.30	1	A
cis-Chlordane	29.8	IP	ug/kg	1.98	0.551	1	B
trans-Chlordane	35.1		ug/kg	1.98	0.522	1	A
Chlordane	223		ug/kg	13.2	5.24	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 12:29
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.35	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	91		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:25
Analyst: PEG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.318	1	A
Lindane	ND		ug/kg	0.677	0.302	1	A
Alpha-BHC	ND		ug/kg	0.677	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.616	1	A
Heptachlor	ND		ug/kg	0.812	0.364	1	A
Aldrin	ND		ug/kg	1.62	0.572	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.914	1	A
Endrin	ND		ug/kg	0.677	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.711	1	A
Endrin ketone	ND		ug/kg	1.62	0.418	1	A
Dieldrin	ND		ug/kg	1.02	0.508	1	A
4,4'-DDE	ND		ug/kg	1.62	0.376	1	A
4,4'-DDD	ND		ug/kg	1.62	0.579	1	A
4,4'-DDT	ND		ug/kg	1.62	1.31	1	A
Endosulfan I	ND		ug/kg	1.62	0.384	1	A
Endosulfan II	ND		ug/kg	1.62	0.543	1	A
Endosulfan sulfate	ND		ug/kg	0.677	0.322	1	A
Methoxychlor	ND		ug/kg	3.04	0.948	1	A
Toxaphene	ND		ug/kg	30.4	8.53	1	A
cis-Chlordane	3.60	IP	ug/kg	2.03	0.566	1	B
trans-Chlordane	4.50		ug/kg	2.03	0.536	1	A
Chlordane	33.0		ug/kg	13.5	5.38	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 12:47
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	A
2,4,5-T	ND		ug/kg	170	5.28	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:50
Analyst: AKM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.342	1	A
Lindane	ND		ug/kg	0.728	0.326	1	A
Alpha-BHC	ND		ug/kg	0.728	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.663	1	A
Heptachlor	ND		ug/kg	0.874	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.728	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.765	1	A
Endrin ketone	ND		ug/kg	1.75	0.450	1	A
Dieldrin	ND		ug/kg	1.09	0.546	1	A
4,4'-DDE	ND		ug/kg	1.75	0.404	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.584	1	A
Endosulfan sulfate	ND		ug/kg	0.728	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.18	1	A
cis-Chlordane	ND		ug/kg	2.18	0.609	1	A
trans-Chlordane	ND		ug/kg	2.18	0.577	1	A
Chlordane	ND		ug/kg	14.6	5.79	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	109		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 13:06
Analyst: EJL
Percent Solids: 91%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	91		30-150	A
DCAA	90		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:16
Analyst: EJL
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.316	1	A
Lindane	ND		ug/kg	0.673	0.301	1	A
Alpha-BHC	ND		ug/kg	0.673	0.191	1	A
Beta-BHC	ND		ug/kg	1.62	0.613	1	A
Heptachlor	ND		ug/kg	0.808	0.362	1	A
Aldrin	ND		ug/kg	1.62	0.569	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.909	1	A
Endrin	ND		ug/kg	0.673	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.707	1	A
Endrin ketone	ND		ug/kg	1.62	0.416	1	A
Dieldrin	ND		ug/kg	1.01	0.505	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.576	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.540	1	A
Endosulfan sulfate	ND		ug/kg	0.673	0.320	1	A
Methoxychlor	ND		ug/kg	3.03	0.943	1	A
Toxaphene	ND		ug/kg	30.3	8.48	1	A
cis-Chlordane	ND		ug/kg	2.02	0.563	1	A
trans-Chlordane	ND		ug/kg	2.02	0.533	1	A
Chlordane	ND		ug/kg	13.5	5.35	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 11:14
Analyst: EJL
Percent Solids: 95%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:27
Analyst: EJL
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.666	0.298	1	A
Alpha-BHC	ND		ug/kg	0.666	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	ND		ug/kg	0.800	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.563	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.900	1	A
Endrin	ND		ug/kg	0.666	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.933	1	A
Toxaphene	ND		ug/kg	30.0	8.40	1	A
cis-Chlordane	ND		ug/kg	2.00	0.557	1	A
trans-Chlordane	ND		ug/kg	2.00	0.528	1	A
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 11:33
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	169	10.6	1	A
2,4,5-T	ND		ug/kg	169	5.24	1	A
2,4,5-TP (Silvex)	ND		ug/kg	169	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	103		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:38
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.684	0.306	1	A
Alpha-BHC	ND		ug/kg	0.684	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.622	1	A
Heptachlor	10.2		ug/kg	0.820	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.578	1	A
Heptachlor epoxide	3.83	IP	ug/kg	3.08	0.923	1	B
Endrin	ND		ug/kg	0.684	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.718	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.513	1	A
4,4'-DDE	1.72		ug/kg	1.64	0.380	1	B
4,4'-DDD	ND		ug/kg	1.64	0.585	1	A
4,4'-DDT	9.16		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.684	0.325	1	A
Methoxychlor	ND		ug/kg	3.08	0.957	1	A
Toxaphene	ND		ug/kg	30.8	8.62	1	A
cis-Chlordane	41.0	IP	ug/kg	2.05	0.572	1	B
trans-Chlordane	51.7		ug/kg	2.05	0.542	1	A
Chlordane	425		ug/kg	13.7	5.44	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 12:14
Analyst: EJL
Percent Solids: 93%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.52	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 16:11
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.688	0.308	1	A
Alpha-BHC	ND		ug/kg	0.688	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	7.67		ug/kg	0.826	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	2.96	JIP	ug/kg	3.10	0.930	1	B
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	1.76		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	4.18	IP	ug/kg	1.65	1.33	1	B
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	38.8	IP	ug/kg	2.06	0.576	1	B
trans-Chlordane	54.2		ug/kg	2.06	0.545	1	A
Chlordane	379		ug/kg	13.8	5.47	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 13:22
Analyst: EJL
Percent Solids: 93%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	111		30-150	A
DCAA	95		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 16:22
Analyst: EJL
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.666	0.298	1	A
Alpha-BHC	ND		ug/kg	0.666	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	11.4		ug/kg	0.799	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.562	1	A
Heptachlor epoxide	2.97	JIP	ug/kg	3.00	0.899	1	B
Endrin	ND		ug/kg	0.666	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.699	1	A
Endrin ketone	ND		ug/kg	1.60	0.411	1	A
Dieldrin	ND		ug/kg	0.998	0.499	1	A
4,4'-DDE	ND		ug/kg	1.60	0.369	1	A
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	8.07	IP	ug/kg	1.60	1.28	1	B
Endosulfan I	ND		ug/kg	1.60	0.377	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.932	1	A
Toxaphene	ND		ug/kg	30.0	8.39	1	A
cis-Chlordane	50.3	IP	ug/kg	2.00	0.556	1	B
trans-Chlordane	65.5		ug/kg	2.00	0.527	1	A
Chlordane	552		ug/kg	13.3	5.29	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 11:51
Analyst: EJL
Percent Solids: 95%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.41	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 16:33
Analyst: EJL
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/08/25 22:03
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.57	0.307	1	A
Lindane	ND		ug/kg	0.653	0.292	1	A
Alpha-BHC	ND		ug/kg	0.653	0.186	1	A
Beta-BHC	ND		ug/kg	1.57	0.595	1	A
Heptachlor	ND		ug/kg	0.784	0.352	1	A
Aldrin	ND		ug/kg	1.57	0.552	1	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	1	A
Endrin	ND		ug/kg	0.653	0.268	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	1	A
Endrin ketone	ND		ug/kg	1.57	0.404	1	A
Dieldrin	ND		ug/kg	0.980	0.490	1	A
4,4'-DDE	ND		ug/kg	1.57	0.363	1	A
4,4'-DDD	ND		ug/kg	1.57	0.559	1	A
4,4'-DDT	ND		ug/kg	1.57	1.26	1	A
Endosulfan I	ND		ug/kg	1.57	0.370	1	A
Endosulfan II	ND		ug/kg	1.57	0.524	1	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	1	A
Methoxychlor	ND		ug/kg	2.94	0.915	1	A
Toxaphene	ND		ug/kg	29.4	8.23	1	A
cis-Chlordane	ND		ug/kg	1.96	0.546	1	A
trans-Chlordane	ND		ug/kg	1.96	0.518	1	A
Chlordane	ND		ug/kg	13.1	5.19	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 12:10
Analyst: EJL
Percent Solids: 98%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	168	10.6	1	A
2,4,5-T	ND		ug/kg	168	5.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	168	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	93		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 12:35
Analyst: DLP
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.316	1	A
Lindane	ND		ug/kg	0.674	0.301	1	A
Alpha-BHC	ND		ug/kg	0.674	0.191	1	A
Beta-BHC	ND		ug/kg	1.62	0.613	1	A
Heptachlor	40.2		ug/kg	0.808	0.362	1	B
Aldrin	ND		ug/kg	1.62	0.569	1	A
Heptachlor epoxide	5.79	IP	ug/kg	3.03	0.909	1	B
Endrin	ND		ug/kg	0.674	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.707	1	A
Endrin ketone	ND		ug/kg	1.62	0.416	1	A
Dieldrin	ND		ug/kg	1.01	0.505	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.577	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.540	1	A
Endosulfan sulfate	ND		ug/kg	0.674	0.321	1	A
Methoxychlor	ND		ug/kg	3.03	0.943	1	A
Toxaphene	ND		ug/kg	30.3	8.49	1	A
cis-Chlordane	252	IP	ug/kg	2.02	0.563	1	B
trans-Chlordane	300	E	ug/kg	2.02	0.534	1	A
Chlordane	2170		ug/kg	13.5	5.36	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 12:29
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11 D
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/13/25 10:04
Analyst: AKM
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
trans-Chlordane	302		ug/kg	10.1	2.67	5	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 12:46
Analyst: DLP
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.684	0.306	1	A
Alpha-BHC	ND		ug/kg	0.684	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.622	1	A
Heptachlor	0.944		ug/kg	0.820	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.578	1	A
Heptachlor epoxide	ND		ug/kg	3.08	0.923	1	B
Endrin	ND		ug/kg	0.684	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.718	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.513	1	A
4,4'-DDE	ND		ug/kg	1.64	0.379	1	A
4,4'-DDD	ND		ug/kg	1.64	0.585	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.684	0.325	1	A
Methoxychlor	ND		ug/kg	3.08	0.957	1	A
Toxaphene	ND		ug/kg	30.8	8.61	1	A
cis-Chlordane	5.06	IP	ug/kg	2.05	0.572	1	B
trans-Chlordane	5.95		ug/kg	2.05	0.542	1	A
Chlordane	38.6		ug/kg	13.7	5.44	1	B

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 12:47
Analyst: EJL
Percent Solids: 94%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.34	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	43		30-150	A
DCAA	48		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 12:58
Analyst: DLP
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.635	1	A
Heptachlor	16.4		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.523	1	A
4,4'-DDE	ND		ug/kg	1.67	0.387	1	A
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	1.67	1.35	1	A
Endosulfan I	ND		ug/kg	1.67	0.396	1	A
Endosulfan II	ND		ug/kg	1.67	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.977	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	96.3	IP	ug/kg	2.09	0.583	1	B
trans-Chlordane	125		ug/kg	2.09	0.552	1	A
Chlordane	848		ug/kg	14.0	5.55	1	B

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 13:06
Analyst: EJL
Percent Solids: 94%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.47	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 13:10
Analyst: DLP
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.667	0.298	1	A
Alpha-BHC	ND		ug/kg	0.667	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.607	1	A
Heptachlor	1.68		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.901	1	A
Endrin	ND		ug/kg	0.667	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.701	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.667	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.934	1	A
Toxaphene	ND		ug/kg	30.0	8.41	1	A
cis-Chlordane	9.47	IP	ug/kg	2.00	0.558	1	B
trans-Chlordane	12.6		ug/kg	2.00	0.528	1	A
Chlordane	82.9		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 13:24
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	A
2,4,5-T	ND		ug/kg	170	5.26	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 13:21
Analyst: DLP
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	3.47		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	1.32	JIP	ug/kg	3.17	0.950	1	B
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	18.1	IP	ug/kg	2.11	0.588	1	B
trans-Chlordane	25.3		ug/kg	2.11	0.558	1	A
Chlordane	157		ug/kg	14.1	5.60	1	B

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	135		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 17:45
Analyst: EJL
Percent Solids: 94%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	52		30-150	A
DCAA	55		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 13:33
Analyst: DLP
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.833	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.937	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.66	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 18:03
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	170	10.7	1	A
2,4,5-T	ND		ug/kg	170	5.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	170	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 13:45
Analyst: PEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.851	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 18:22
Analyst: EJL
Percent Solids: 92%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.1	1	A
2,4,5-T	ND		ug/kg	177	5.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 13:57
Analyst: PEG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.679	0.303	1	A
Alpha-BHC	ND		ug/kg	0.679	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.618	1	A
Heptachlor	ND		ug/kg	0.814	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.573	1	A
Heptachlor epoxide	ND		ug/kg	3.05	0.916	1	A
Endrin	ND		ug/kg	0.679	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.713	1	A
Endrin ketone	ND		ug/kg	1.63	0.419	1	A
Dieldrin	ND		ug/kg	1.02	0.509	1	A
4,4'-DDE	ND		ug/kg	1.63	0.377	1	A
4,4'-DDD	ND		ug/kg	1.63	0.581	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.385	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.679	0.323	1	A
Methoxychlor	ND		ug/kg	3.05	0.950	1	A
Toxaphene	ND		ug/kg	30.5	8.55	1	A
cis-Chlordane	0.614	JIP	ug/kg	2.04	0.567	1	B
trans-Chlordane	0.754	J	ug/kg	2.04	0.538	1	A
Chlordane	ND		ug/kg	13.6	5.40	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 18:41
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/12/25 23:05

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	169	10.6	1	A
2,4,5-T	ND		ug/kg	169	5.24	1	A
2,4,5-TP (Silvex)	ND		ug/kg	169	4.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 14:08
Analyst: PEG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.312	1	A
Lindane	ND		ug/kg	0.665	0.297	1	A
Alpha-BHC	ND		ug/kg	0.665	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.605	1	A
Heptachlor	ND		ug/kg	0.798	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.562	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.898	1	A
Endrin	ND		ug/kg	0.665	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.698	1	A
Endrin ketone	ND		ug/kg	1.60	0.411	1	A
Dieldrin	ND		ug/kg	0.998	0.499	1	A
4,4'-DDE	ND		ug/kg	1.60	0.369	1	A
4,4'-DDD	ND		ug/kg	1.60	0.569	1	A
4,4'-DDT	ND		ug/kg	1.60	1.28	1	A
Endosulfan I	ND		ug/kg	1.60	0.377	1	A
Endosulfan II	ND		ug/kg	1.60	0.533	1	A
Endosulfan sulfate	ND		ug/kg	0.665	0.316	1	A
Methoxychlor	ND		ug/kg	2.99	0.931	1	A
Toxaphene	ND		ug/kg	29.9	8.38	1	A
cis-Chlordane	ND		ug/kg	2.00	0.556	1	A
trans-Chlordane	ND		ug/kg	2.00	0.527	1	A
Chlordane	ND		ug/kg	13.3	5.29	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 16:16
Analyst: EJL
Percent Solids: 95%
Methylation Date: 10/12/25 22:40

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 22:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 14:20
Analyst: PEG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.843	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.398	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	1.02	JIP	ug/kg	2.11	0.588	1	B
trans-Chlordane	1.01	J	ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	14.0	5.59	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 16:36
Analyst: EJL
Percent Solids: 93%
Methylation Date: 10/12/25 22:40

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 22:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	74		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 14:32
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.667	0.298	1	A
Alpha-BHC	ND		ug/kg	0.667	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.607	1	A
Heptachlor	ND		ug/kg	0.800	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.900	1	A
Endrin	ND		ug/kg	0.667	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.667	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.934	1	A
Toxaphene	ND		ug/kg	30.0	8.40	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.528	1	A
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 16:55
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 22:40

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 10/10/25 22:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 14:43
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.57	0.307	1	A
Lindane	ND		ug/kg	0.653	0.292	1	A
Alpha-BHC	ND		ug/kg	0.653	0.185	1	A
Beta-BHC	ND		ug/kg	1.57	0.594	1	A
Heptachlor	ND		ug/kg	0.783	0.351	1	A
Aldrin	ND		ug/kg	1.57	0.552	1	A
Heptachlor epoxide	ND		ug/kg	2.94	0.881	1	A
Endrin	ND		ug/kg	0.653	0.268	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	1	A
Endrin ketone	ND		ug/kg	1.57	0.403	1	A
Dieldrin	ND		ug/kg	0.979	0.490	1	A
4,4'-DDE	ND		ug/kg	1.57	0.362	1	A
4,4'-DDD	ND		ug/kg	1.57	0.559	1	A
4,4'-DDT	ND		ug/kg	1.57	1.26	1	A
Endosulfan I	ND		ug/kg	1.57	0.370	1	A
Endosulfan II	ND		ug/kg	1.57	0.524	1	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	1	A
Methoxychlor	ND		ug/kg	2.94	0.914	1	A
Toxaphene	ND		ug/kg	29.4	8.22	1	A
cis-Chlordane	ND		ug/kg	1.96	0.546	1	A
trans-Chlordane	ND		ug/kg	1.96	0.517	1	A
Chlordane	ND		ug/kg	13.0	5.19	1	A

Project Name: 615 BROADWAY
Lab Number: L2563374
Project Number: 170803001
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/13/25 17:15
Analyst: EJL
Percent Solids: 96%
Methylation Date: 10/12/25 22:40

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 22:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/12/25 17:22
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 10/11/25 18:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/10/25 16:57
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/09/25 14:04

Methylation Date: 10/10/25 01:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/09/25 09:48
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/08/25 08:34
Cleanup Method: EPA 3620B
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2125046-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Lindane	ND		ug/kg	0.640	0.286	A
Alpha-BHC	ND		ug/kg	0.640	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.582	A
Heptachlor	ND		ug/kg	0.768	0.344	A
Aldrin	ND		ug/kg	1.54	0.541	A
Heptachlor epoxide	ND		ug/kg	2.88	0.864	A
Endrin	ND		ug/kg	0.640	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.672	A
Endrin ketone	ND		ug/kg	1.54	0.396	A
Dieldrin	ND		ug/kg	0.960	0.480	A
4,4'-DDE	ND		ug/kg	1.54	0.355	A
4,4'-DDD	ND		ug/kg	1.54	0.548	A
4,4'-DDT	ND		ug/kg	1.54	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.363	A
Endosulfan II	ND		ug/kg	1.54	0.513	A
Endosulfan sulfate	ND		ug/kg	0.640	0.305	A
Methoxychlor	ND		ug/kg	2.88	0.896	A
Toxaphene	ND		ug/kg	28.8	8.07	A
cis-Chlordane	ND		ug/kg	1.92	0.535	A
trans-Chlordane	ND		ug/kg	1.92	0.507	A
Chlordane	ND		ug/kg	12.8	5.09	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/09/25 09:48
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/08/25 08:34
Cleanup Method: EPA 3620B
Cleanup Date: 10/09/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/09/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2125046-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/09/25 11:35
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/08/25 14:20

Methylation Date: 10/08/25 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 23 Batch: WG2125251-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/11/25 12:00
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-22 Batch: WG2126203-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.639	0.286	A
Alpha-BHC	ND		ug/kg	0.639	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.581	A
Heptachlor	ND		ug/kg	0.767	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.88	0.863	A
Endrin	ND		ug/kg	0.639	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.671	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.958	0.479	A
4,4'-DDE	ND		ug/kg	1.53	0.355	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.512	A
Endosulfan sulfate	ND		ug/kg	0.639	0.304	A
Methoxychlor	ND		ug/kg	2.88	0.894	A
Toxaphene	ND		ug/kg	28.8	8.05	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.8	5.08	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/11/25 12:00
Analyst: DLP

Extraction Method: EPA 3546
Extraction Date: 10/10/25 09:59
Cleanup Method: EPA 3620B
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11-22 Batch: WG2126203-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/13/25 09:39
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 16:42

Methylation Date: 10/12/25 23:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-18 Batch: WG2126385-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.42	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	93		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/13/25 08:16
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/10/25 22:11

Methylation Date: 10/12/25 22:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 19-22 Batch: WG2126465-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.01	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/12/25 16:47
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 10/11/25 18:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 23 Batch: WG2126641-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/12/25 16:47
Analyst: DLP

Extraction Method: EPA 3510C
Extraction Date: 10/11/25 18:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 23 Batch: WG2126641-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2125046-2 WG2125046-3									
Delta-BHC	104		103		30-150	1		30	A
Lindane	110		107		30-150	3		30	A
Alpha-BHC	106		107		30-150	1		30	A
Beta-BHC	121		114		30-150	6		30	A
Heptachlor	110		109		30-150	1		30	A
Aldrin	107		106		30-150	1		30	A
Heptachlor epoxide	98		99		30-150	1		30	A
Endrin	109		109		30-150	0		30	A
Endrin aldehyde	104		99		30-150	5		30	A
Endrin ketone	107		106		30-150	1		30	A
Dieldrin	110		106		30-150	4		30	A
4,4'-DDE	104		102		30-150	2		30	A
4,4'-DDD	111		109		30-150	2		30	A
4,4'-DDT	111		114		30-150	3		30	A
Endosulfan I	108		106		30-150	2		30	A
Endosulfan II	126		128		30-150	2		30	A
Endosulfan sulfate	102		101		30-150	1		30	A
Methoxychlor	116		123		30-150	6		30	A
cis-Chlordane	100		98		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2125046-2 WG2125046-3									
trans-Chlordane	99		97		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		96		30-150	A
Decachlorobiphenyl	98		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		96		30-150	B
Decachlorobiphenyl	110		109		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 23 Batch: WG2125251-2 WG2125251-3									
2,4-D	83		81		30-150	2		25	A
2,4,5-T	91		94		30-150	3		25	A
2,4,5-TP (Silvex)	93		119		30-150	25		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		81		30-150	A
DCAA	95		95		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-22 Batch: WG2126203-2 WG2126203-3									
Delta-BHC	83		93		30-150	11		30	A
Lindane	88		101		30-150	14		30	A
Alpha-BHC	86		97		30-150	12		30	A
Beta-BHC	92		105		30-150	13		30	A
Heptachlor	88		100		30-150	13		30	A
Aldrin	82		94		30-150	14		30	A
Heptachlor epoxide	82		93		30-150	13		30	A
Endrin	88		101		30-150	14		30	A
Endrin aldehyde	76		84		30-150	10		30	A
Endrin ketone	90		103		30-150	13		30	A
Dieldrin	83		95		30-150	13		30	A
4,4'-DDE	78		91		30-150	15		30	A
4,4'-DDD	86		99		30-150	14		30	A
4,4'-DDT	91		104		30-150	13		30	A
Endosulfan I	83		94		30-150	12		30	A
Endosulfan II	100		115		30-150	14		30	A
Endosulfan sulfate	83		95		30-150	13		30	A
Methoxychlor	102		115		30-150	12		30	A
cis-Chlordane	75		86		30-150	14		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11-22 Batch: WG2126203-2 WG2126203-3									
trans-Chlordane	79		90		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		88		30-150	A
Decachlorobiphenyl	89		103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		90		30-150	B
Decachlorobiphenyl	95		108		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-18 Batch: WG2126385-2 WG2126385-3									
2,4-D	93		97		30-150	4		30	A
2,4,5-T	85		89		30-150	5		30	A
2,4,5-TP (Silvex)	80		83		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	84		86		30-150	A
DCAA	100		100		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 19-22 Batch: WG2126465-2 WG2126465-3									
2,4-D	94		97		30-150	3		30	A
2,4,5-T	98		87		30-150	12		30	A
2,4,5-TP (Silvex)	94		83		30-150	12		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	91		84		30-150	A
DCAA	93		84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 23 Batch: WG2126641-2 WG2126641-3									
Delta-BHC	76		70		30-150	8		20	A
Lindane	93		85		30-150	9		20	A
Alpha-BHC	89		81		30-150	9		20	A
Beta-BHC	93		86		30-150	9		20	A
Heptachlor	93		88		30-150	6		20	A
Aldrin	84		79		30-150	6		20	A
Heptachlor epoxide	93		87		30-150	7		20	A
Endrin	96		89		30-150	8		20	A
Endrin aldehyde	82		73		30-150	11		20	A
Endrin ketone	115		104		30-150	10		20	A
Dieldrin	91		85		30-150	7		20	A
4,4'-DDE	86		79		30-150	8		20	A
4,4'-DDD	96		90		30-150	7		20	A
4,4'-DDT	103		94		30-150	10		20	A
Endosulfan I	90		83		30-150	8		20	A
Endosulfan II	111		103		30-150	7		20	A
Endosulfan sulfate	85		79		30-150	8		20	A
Methoxychlor	113		106		30-150	6		20	A
cis-Chlordane	80		74		30-150	8		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 23 Batch: WG2126641-2 WG2126641-3									
trans-Chlordane	86		80		30-150	7		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		71		30-150	A
Decachlorobiphenyl	95		88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		73		30-150	B
Decachlorobiphenyl	96		91		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125046-4 WG2125046-5 QC Sample: L2563374-07 Client ID: RISB06_0-2													
Delta-BHC	ND	34.7	27.4	79		28.8	82		30-150	5		50	A
Lindane	ND	34.7	29.2	84		31.2	88		30-150	7		50	A
Alpha-BHC	ND	34.7	29.4	85		31.8	90		30-150	8		50	A
Beta-BHC	ND	34.7	28.4	82		29.5	83		30-150	4		50	A
Heptachlor	10.2	34.7	38.5	82		58.9	138		30-150	42		50	A
Aldrin	ND	34.7	27.8	80		29.0	82		30-150	4		50	A
Heptachlor epoxide	3.83IP	34.7	27.6	69		29.4IP	72		30-150	6		50	B
Endrin	ND	34.7	26.3	76		27.8	79		30-150	6		50	A
Endrin aldehyde	ND	34.7	23.5	68		23.8	67		30-150	1		50	A
Endrin ketone	ND	34.7	23.4	68		24.1	68		30-150	3		50	A
Dieldrin	ND	34.7	28.6	83		31.6	89		30-150	10		50	A
4,4'-DDE	1.72	34.7	22.9	61		23.7	62		30-150	3		50	B
4,4'-DDD	ND	34.7	25.4	73		26.7	76		30-150	5		50	A
4,4'-DDT	9.16	34.7	33.2	69		38.8	84		30-150	16		50	A
Endosulfan I	ND	34.7	26.7	77		27.3	77		30-150	2		50	A
Endosulfan II	ND	34.7	31.4	91		35.0	99		30-150	11		50	A
Endosulfan sulfate	ND	34.7	23.1	67		24.5	69		30-150	6		50	A
Methoxychlor	ND	34.7	29.5	85		31.9	90		30-150	8		50	A
cis-Chlordane	41.0IP	34.7	58.6IP	51		95.1IP	**153**	Q	30-150	47		50	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2125046-4 WG2125046-5 QC Sample: L2563374-07 Client ID: RISB06_0-2													
trans-Chlordane	51.7	34.7	74.7	66		135	**236**	Q	30-150	**58**	Q	50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		81		30-150	A
Decachlorobiphenyl	59		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		74		30-150	B
Decachlorobiphenyl	59		58		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2563374

Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-18 QC Batch ID: WG2126385-4 WG2126385-5 QC Sample: L2563374-07 Client ID: RISB06_0-2													
2,4-D	ND	178	163J	91		178J	99		30-150	9		30	A
2,4,5-T	ND	178	159J	89		177J	98		30-150	11		30	A
2,4,5-TP (Silvex)	ND	178	156J	87		170J	94		30-150	9		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	85		93		30-150	A
DCAA	86		94		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3390		mg/kg	8.16	2.65	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.08	3.14	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.21		mg/kg	0.816	0.352	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Barium, Total	26.6		mg/kg	0.816	0.087	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.213	J	mg/kg	0.408	0.045	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.196	J	mg/kg	0.816	0.045	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Calcium, Total	33800		mg/kg	8.16	4.63	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.53		mg/kg	0.816	0.692	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.61		mg/kg	1.63	0.202	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Copper, Total	18.4		mg/kg	0.816	0.185	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Iron, Total	9650		mg/kg	4.08	0.857	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Lead, Total	44.6		mg/kg	4.08	0.194	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2500		mg/kg	8.16	1.33	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Manganese, Total	272		mg/kg	0.816	0.437	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.237		mg/kg	0.073	0.048	1	10/09/25 22:39	10/11/25 18:37	EPA 7471B	1,7471B	CME
Nickel, Total	10.4		mg/kg	2.04	0.659	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Potassium, Total	268		mg/kg	204	41.4	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.63	0.268	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.408	0.243	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	163	86.5	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.63	0.736	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.13		mg/kg	0.816	0.123	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
Zinc, Total	60.0		mg/kg	4.08	0.495	2	10/09/25 20:24	10/14/25 00:48	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.53		mg/kg	0.827	0.692	1		10/14/25 00:48	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6900		mg/kg	8.05	2.62	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.03	3.10	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Arsenic, Total	6.87		mg/kg	0.805	0.348	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Barium, Total	58.3		mg/kg	0.805	0.085	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.384	J	mg/kg	0.403	0.044	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.805	0.044	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Calcium, Total	44300		mg/kg	8.05	4.56	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Chromium, Total	17.0		mg/kg	0.805	0.683	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Cobalt, Total	8.47		mg/kg	1.61	0.200	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Copper, Total	32.3		mg/kg	0.805	0.183	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Iron, Total	17800		mg/kg	4.03	0.846	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Lead, Total	73.2		mg/kg	4.03	0.192	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Magnesium, Total	4220		mg/kg	8.05	1.31	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Manganese, Total	432		mg/kg	0.805	0.432	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Mercury, Total	0.100		mg/kg	0.073	0.047	1	10/14/25 12:12	10/14/25 14:36	EPA 7471B	1,7471B	JWN
Nickel, Total	24.3		mg/kg	2.01	0.651	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Potassium, Total	454		mg/kg	201	40.8	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Selenium, Total	2.22		mg/kg	1.61	0.265	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.403	0.240	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	161	85.4	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.61	0.726	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Vanadium, Total	14.4		mg/kg	0.805	0.122	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
Zinc, Total	111		mg/kg	4.03	0.488	2	10/10/25 03:52	10/15/25 21:44	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17.0		mg/kg	0.837	0.683	1		10/15/25 21:44	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5420		mg/kg	7.90	2.57	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	3.95	3.04	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.75		mg/kg	0.790	0.341	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Barium, Total	16.6		mg/kg	0.790	0.084	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.266	J	mg/kg	0.395	0.043	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.083	J	mg/kg	0.790	0.043	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Calcium, Total	270		mg/kg	7.90	4.48	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Chromium, Total	6.20		mg/kg	0.790	0.670	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.01		mg/kg	1.58	0.196	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Copper, Total	9.40		mg/kg	0.790	0.179	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Iron, Total	12000		mg/kg	3.95	0.829	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Lead, Total	5.94		mg/kg	3.95	0.188	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2160		mg/kg	7.90	1.29	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Manganese, Total	350		mg/kg	0.790	0.423	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.077	0.050	1	10/09/25 22:39	10/11/25 18:40	EPA 7471B	1,7471B	CME
Nickel, Total	12.4		mg/kg	1.97	0.638	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Potassium, Total	278		mg/kg	197	40.0	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.58	0.260	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.395	0.235	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	158	83.7	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.58	0.712	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Vanadium, Total	6.70		mg/kg	0.790	0.119	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
Zinc, Total	31.5		mg/kg	3.95	0.478	2	10/09/25 20:24	10/14/25 00:58	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.20		mg/kg	0.823	0.670	1		10/14/25 00:58	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8620		mg/kg	8.61	2.80	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.31	3.32	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Arsenic, Total	10.5		mg/kg	0.861	0.372	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Barium, Total	71.4		mg/kg	0.861	0.091	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.520		mg/kg	0.431	0.047	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.427	J	mg/kg	0.861	0.047	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Calcium, Total	14500		mg/kg	8.61	4.88	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Chromium, Total	13.8		mg/kg	0.861	0.730	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Cobalt, Total	12.4		mg/kg	1.72	0.214	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Copper, Total	30.8		mg/kg	0.861	0.196	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Iron, Total	23000		mg/kg	4.31	0.904	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Lead, Total	60.2		mg/kg	4.31	0.205	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Magnesium, Total	3250		mg/kg	8.61	1.40	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Manganese, Total	561		mg/kg	0.861	0.462	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Mercury, Total	0.164		mg/kg	0.079	0.052	1	10/14/25 12:12	10/14/25 14:39	EPA 7471B	1,7471B	JWN
Nickel, Total	46.4		mg/kg	2.15	0.696	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Potassium, Total	524		mg/kg	215	43.7	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Selenium, Total	1.66	J	mg/kg	1.72	0.283	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Silver, Total	0.318	J	mg/kg	0.431	0.257	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	172	91.3	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.72	0.777	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Vanadium, Total	16.7		mg/kg	0.861	0.130	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
Zinc, Total	108		mg/kg	4.31	0.522	2	10/10/25 03:52	10/13/25 23:55	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.6	J	mg/kg	0.877	0.730	1		10/13/25 23:55	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7580		mg/kg	8.17	2.65	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.08	3.14	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Arsenic, Total	7.88		mg/kg	0.817	0.353	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Barium, Total	112		mg/kg	0.817	0.087	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.432		mg/kg	0.408	0.045	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.191	J	mg/kg	0.817	0.045	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Calcium, Total	19800		mg/kg	8.17	4.63	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Chromium, Total	12.0		mg/kg	0.817	0.693	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Cobalt, Total	8.35		mg/kg	1.63	0.202	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Copper, Total	23.9		mg/kg	0.817	0.185	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Iron, Total	17900		mg/kg	4.08	0.858	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Lead, Total	176		mg/kg	4.08	0.194	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Magnesium, Total	2790		mg/kg	8.17	1.33	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Manganese, Total	514		mg/kg	0.817	0.438	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Mercury, Total	0.165		mg/kg	0.086	0.056	1	10/14/25 12:12	10/14/25 14:42	EPA 7471B	1,7471B	JWN
Nickel, Total	25.0		mg/kg	2.04	0.660	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Potassium, Total	451		mg/kg	204	41.4	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Selenium, Total	0.672	J	mg/kg	1.63	0.269	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.408	0.243	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	163	86.6	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.63	0.737	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Vanadium, Total	13.7		mg/kg	0.817	0.123	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
Zinc, Total	109		mg/kg	4.08	0.495	2	10/10/25 03:52	10/13/25 23:57	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.0		mg/kg	0.846	0.693	1		10/13/25 23:57	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6520		mg/kg	8.08	2.63	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.04	3.11	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.92		mg/kg	0.808	0.349	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Barium, Total	25.3		mg/kg	0.808	0.086	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.327	J	mg/kg	0.404	0.045	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.147	J	mg/kg	0.808	0.045	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Calcium, Total	313		mg/kg	8.08	4.58	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Chromium, Total	8.24		mg/kg	0.808	0.685	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Cobalt, Total	6.02		mg/kg	1.62	0.200	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Copper, Total	12.6		mg/kg	0.808	0.184	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Iron, Total	14300		mg/kg	4.04	0.849	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Lead, Total	7.06		mg/kg	4.04	0.192	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2560		mg/kg	8.08	1.32	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Manganese, Total	657		mg/kg	0.808	0.433	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/09/25 22:39	10/11/25 18:43	EPA 7471B	1,7471B	CME
Nickel, Total	16.6		mg/kg	2.02	0.653	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Potassium, Total	278		mg/kg	202	41.0	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.62	0.266	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.404	0.241	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	162	85.7	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.62	0.729	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.32		mg/kg	0.808	0.122	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
Zinc, Total	37.6		mg/kg	4.04	0.490	2	10/09/25 20:24	10/14/25 01:02	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.00	J	mg/kg	0.824	0.685	1		10/14/25 01:02	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1910		mg/kg	8.20	2.66	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.10	3.16	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.04		mg/kg	0.820	0.354	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Barium, Total	21.8		mg/kg	0.820	0.087	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.125	J	mg/kg	0.410	0.045	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.176	J	mg/kg	0.820	0.045	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Calcium, Total	33300		mg/kg	8.20	4.65	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Chromium, Total	6.76		mg/kg	0.820	0.695	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Cobalt, Total	2.41		mg/kg	1.64	0.203	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Copper, Total	21.6		mg/kg	0.820	0.186	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Iron, Total	6260		mg/kg	4.10	0.861	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Lead, Total	42.5		mg/kg	4.10	0.195	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1830		mg/kg	8.20	1.34	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Manganese, Total	182		mg/kg	0.820	0.439	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.086	J	mg/kg	0.090	0.058	1	10/09/25 22:39	10/11/25 17:40	EPA 7471B	1,7471B	CME
Nickel, Total	6.52		mg/kg	2.05	0.662	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Potassium, Total	174	J	mg/kg	205	41.6	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.64	0.270	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.410	0.244	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	164	86.9	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.64	0.739	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Vanadium, Total	5.06		mg/kg	0.820	0.124	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
Zinc, Total	69.1		mg/kg	4.10	0.497	2	10/09/25 20:24	10/13/25 23:42	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.76		mg/kg	0.865	0.695	1		10/13/25 23:42	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3380		mg/kg	8.37	2.72	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.18	3.22	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.55		mg/kg	0.837	0.362	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Barium, Total	35.2		mg/kg	0.837	0.089	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.204	J	mg/kg	0.418	0.046	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.304	J	mg/kg	0.837	0.046	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Calcium, Total	40400		mg/kg	8.37	4.75	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Chromium, Total	9.09		mg/kg	0.837	0.710	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.07		mg/kg	1.67	0.208	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Copper, Total	25.9		mg/kg	0.837	0.190	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Iron, Total	9660		mg/kg	4.18	0.879	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Lead, Total	61.8		mg/kg	4.18	0.199	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2790		mg/kg	8.37	1.36	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Manganese, Total	299		mg/kg	0.837	0.449	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.087		mg/kg	0.083	0.054	1	10/09/25 22:39	10/11/25 18:47	EPA 7471B	1,7471B	CME
Nickel, Total	11.2		mg/kg	2.09	0.676	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Potassium, Total	271		mg/kg	209	42.4	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.67	0.275	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.418	0.249	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	167	88.7	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.67	0.755	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Vanadium, Total	9.30		mg/kg	0.837	0.126	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
Zinc, Total	85.7		mg/kg	4.18	0.507	2	10/09/25 20:24	10/14/25 01:05	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.09		mg/kg	0.859	0.710	1		10/14/25 01:05	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6540		mg/kg	8.28	2.69	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.14	3.19	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Arsenic, Total	6.75		mg/kg	0.828	0.358	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Barium, Total	69.4		mg/kg	0.828	0.088	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.362	J	mg/kg	0.414	0.046	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.828	0.046	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Calcium, Total	37400		mg/kg	8.28	4.70	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Chromium, Total	14.5		mg/kg	0.828	0.702	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Cobalt, Total	6.38		mg/kg	1.66	0.205	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Copper, Total	34.8		mg/kg	0.828	0.188	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Iron, Total	15800		mg/kg	4.14	0.870	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Lead, Total	159		mg/kg	4.14	0.197	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Magnesium, Total	3230		mg/kg	8.28	1.35	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Manganese, Total	435		mg/kg	0.828	0.444	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Mercury, Total	0.195		mg/kg	0.084	0.055	1	10/14/25 12:12	10/14/25 14:46	EPA 7471B	1,7471B	JWN
Nickel, Total	18.6		mg/kg	2.07	0.669	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Potassium, Total	492		mg/kg	207	42.0	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.66	0.272	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.414	0.247	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	166	87.8	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.66	0.747	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Vanadium, Total	12.9		mg/kg	0.828	0.125	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
Zinc, Total	120		mg/kg	4.14	0.502	2	10/10/25 03:52	10/13/25 23:59	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14.5		mg/kg	0.846	0.702	1		10/13/25 23:59	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6840		mg/kg	7.77	2.52	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	3.88	2.99	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Arsenic, Total	3.98		mg/kg	0.777	0.336	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Barium, Total	19.8		mg/kg	0.777	0.082	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.348	J	mg/kg	0.388	0.043	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.104	J	mg/kg	0.777	0.043	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Calcium, Total	295		mg/kg	7.77	4.40	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Chromium, Total	8.02		mg/kg	0.777	0.659	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Cobalt, Total	6.20		mg/kg	1.55	0.193	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Copper, Total	13.0		mg/kg	0.777	0.176	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Iron, Total	14800		mg/kg	3.88	0.816	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Lead, Total	6.91		mg/kg	3.88	0.185	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Magnesium, Total	2630		mg/kg	7.77	1.27	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Manganese, Total	533		mg/kg	0.777	0.416	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.077	0.050	1	10/14/25 12:12	10/14/25 14:49	EPA 7471B	1,7471B	JWN
Nickel, Total	15.4		mg/kg	1.94	0.628	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Potassium, Total	370		mg/kg	194	39.4	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.55	0.256	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.388	0.232	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	155	82.4	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.55	0.701	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Vanadium, Total	8.42		mg/kg	0.777	0.117	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
Zinc, Total	39.0		mg/kg	3.88	0.471	2	10/10/25 03:52	10/14/25 00:01	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.02		mg/kg	0.815	0.659	1		10/14/25 00:01	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2340		mg/kg	8.27	2.69	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.13	3.18	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.96		mg/kg	0.827	0.357	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Barium, Total	37.2		mg/kg	0.827	0.088	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.140	J	mg/kg	0.413	0.046	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.124	J	mg/kg	0.827	0.046	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Calcium, Total	39900		mg/kg	8.27	4.69	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Chromium, Total	3.67		mg/kg	0.827	0.701	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Cobalt, Total	2.24		mg/kg	1.65	0.205	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Copper, Total	11.5		mg/kg	0.827	0.188	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Iron, Total	5870		mg/kg	4.13	0.868	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Lead, Total	106		mg/kg	4.13	0.197	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1850		mg/kg	8.27	1.35	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Manganese, Total	154		mg/kg	0.827	0.443	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.120		mg/kg	0.087	0.057	1	10/09/25 22:39	10/11/25 18:50	EPA 7471B	1,7471B	CME
Nickel, Total	5.72		mg/kg	2.07	0.668	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Potassium, Total	242		mg/kg	207	41.9	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.65	0.272	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.413	0.246	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	165	87.6	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.65	0.746	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Vanadium, Total	7.84		mg/kg	0.827	0.125	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
Zinc, Total	39.9		mg/kg	4.13	0.501	2	10/09/25 20:24	10/14/25 01:09	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	3.67		mg/kg	0.834	0.701	1		10/14/25 01:09	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5180		mg/kg	8.00	2.60	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.00	3.08	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Arsenic, Total	6.28		mg/kg	0.800	0.345	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Barium, Total	33.2		mg/kg	0.800	0.085	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.303	J	mg/kg	0.400	0.044	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.800	0.044	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Calcium, Total	33800		mg/kg	8.00	4.53	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Chromium, Total	7.92		mg/kg	0.800	0.678	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.77		mg/kg	1.60	0.198	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Copper, Total	13.6		mg/kg	0.800	0.182	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Iron, Total	13000		mg/kg	4.00	0.840	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Lead, Total	25.2		mg/kg	4.00	0.190	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Magnesium, Total	3650		mg/kg	8.00	1.30	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Manganese, Total	308		mg/kg	0.800	0.429	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.088	0.057	1	10/14/25 12:12	10/14/25 14:52	EPA 7471B	1,7471B	JWN
Nickel, Total	16.4		mg/kg	2.00	0.646	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Potassium, Total	364		mg/kg	200	40.5	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Selenium, Total	0.440	J	mg/kg	1.60	0.263	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.400	0.238	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	160	84.8	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.60	0.721	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Vanadium, Total	11.0		mg/kg	0.800	0.121	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
Zinc, Total	43.9		mg/kg	4.00	0.485	2	10/10/25 03:52	10/14/25 00:04	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.92		mg/kg	0.848	0.678	1		10/14/25 00:04	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6360		mg/kg	8.36	2.72	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.18	3.22	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Arsenic, Total	5.57		mg/kg	0.836	0.361	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Barium, Total	67.0		mg/kg	0.836	0.089	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.374	J	mg/kg	0.418	0.046	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.836	0.046	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Calcium, Total	15000		mg/kg	8.36	4.74	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Chromium, Total	11.9		mg/kg	0.836	0.709	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.53		mg/kg	1.67	0.207	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Copper, Total	21.4		mg/kg	0.836	0.190	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Iron, Total	13000		mg/kg	4.18	0.878	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Lead, Total	97.0		mg/kg	4.18	0.199	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Magnesium, Total	2020		mg/kg	8.36	1.36	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Manganese, Total	546		mg/kg	0.836	0.448	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Mercury, Total	0.194		mg/kg	0.080	0.052	1	10/14/25 12:12	10/14/25 14:55	EPA 7471B	1,7471B	JWN
Nickel, Total	14.4		mg/kg	2.09	0.676	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Potassium, Total	392		mg/kg	209	42.4	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.67	0.275	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.418	0.249	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Sodium, Total	92.2	J	mg/kg	167	88.6	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.67	0.754	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Vanadium, Total	12.6		mg/kg	0.836	0.126	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
Zinc, Total	81.1		mg/kg	4.18	0.507	2	10/10/25 03:52	10/14/25 00:10	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.9		mg/kg	0.853	0.709	1		10/14/25 00:10	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6360		mg/kg	7.87	2.56	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	3.93	3.03	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Arsenic, Total	3.28		mg/kg	0.787	0.340	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Barium, Total	10.7		mg/kg	0.787	0.083	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.276	J	mg/kg	0.393	0.043	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.066	J	mg/kg	0.787	0.043	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Calcium, Total	363		mg/kg	7.87	4.46	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Chromium, Total	7.79		mg/kg	0.787	0.667	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.62		mg/kg	1.57	0.195	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Copper, Total	9.49		mg/kg	0.787	0.178	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Iron, Total	13000		mg/kg	3.93	0.826	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Lead, Total	6.70		mg/kg	3.93	0.187	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Magnesium, Total	2300		mg/kg	7.87	1.28	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Manganese, Total	285		mg/kg	0.787	0.422	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.082	0.053	1	10/14/25 12:12	10/14/25 14:59	EPA 7471B	1,7471B	JWN
Nickel, Total	13.1		mg/kg	1.97	0.636	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Potassium, Total	292		mg/kg	197	39.9	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.57	0.259	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.393	0.234	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	157	83.4	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.57	0.710	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Vanadium, Total	7.70		mg/kg	0.787	0.119	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
Zinc, Total	28.9		mg/kg	3.93	0.477	2	10/10/25 03:52	10/14/25 00:12	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.60	J	mg/kg	0.833	0.667	1		10/14/25 00:12	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5180		mg/kg	8.21	2.67	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.10	3.16	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Arsenic, Total	12.2		mg/kg	0.821	0.355	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Barium, Total	66.4		mg/kg	0.821	0.087	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.291	J	mg/kg	0.410	0.045	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.821	0.045	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Calcium, Total	66000		mg/kg	8.21	4.65	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Chromium, Total	7.66		mg/kg	0.821	0.696	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.21		mg/kg	1.64	0.204	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Copper, Total	33.4		mg/kg	0.821	0.186	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Iron, Total	12300		mg/kg	4.10	0.862	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Lead, Total	132		mg/kg	4.10	0.195	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Magnesium, Total	3840		mg/kg	8.21	1.34	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Manganese, Total	262		mg/kg	0.821	0.440	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Mercury, Total	0.185		mg/kg	0.084	0.055	1	10/14/25 12:12	10/14/25 15:02	EPA 7471B	1,7471B	JWN
Nickel, Total	12.0		mg/kg	2.05	0.663	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Potassium, Total	467		mg/kg	205	41.6	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.64	0.270	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.410	0.245	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Sodium, Total	128	J	mg/kg	164	87.0	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.64	0.740	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Vanadium, Total	14.4		mg/kg	0.821	0.124	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
Zinc, Total	72.1		mg/kg	4.10	0.497	2	10/10/25 03:52	10/14/25 00:14	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.66		mg/kg	0.851	0.696	1		10/14/25 00:14	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5500		mg/kg	7.94	2.58	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	3.97	3.06	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Arsenic, Total	6.33		mg/kg	0.794	0.343	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Barium, Total	61.8		mg/kg	0.794	0.084	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.358	J	mg/kg	0.397	0.044	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.794	0.044	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Calcium, Total	18800		mg/kg	7.94	4.50	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Chromium, Total	8.11		mg/kg	0.794	0.673	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.74		mg/kg	1.59	0.197	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Copper, Total	28.4		mg/kg	0.794	0.180	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Iron, Total	12500		mg/kg	3.97	0.834	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Lead, Total	160		mg/kg	3.97	0.189	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Magnesium, Total	1860		mg/kg	7.94	1.29	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Manganese, Total	375		mg/kg	0.794	0.426	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Mercury, Total	0.390		mg/kg	0.082	0.053	1	10/14/25 12:12	10/14/25 15:05	EPA 7471B	1,7471B	JWN
Nickel, Total	12.5		mg/kg	1.98	0.641	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Potassium, Total	373		mg/kg	198	40.2	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Selenium, Total	0.522	J	mg/kg	1.59	0.261	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.397	0.236	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	159	84.2	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.59	0.716	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Vanadium, Total	11.6		mg/kg	0.794	0.120	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
Zinc, Total	92.9		mg/kg	3.97	0.481	2	10/10/25 03:52	10/14/25 00:17	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.11		mg/kg	0.838	0.673	1		10/14/25 00:17	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7210		mg/kg	8.30	2.70	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.15	3.20	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Arsenic, Total	6.61		mg/kg	0.830	0.358	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Barium, Total	62.0		mg/kg	0.830	0.088	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.422		mg/kg	0.415	0.046	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.131	J	mg/kg	0.830	0.046	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Calcium, Total	4670		mg/kg	8.30	4.70	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Chromium, Total	9.88		mg/kg	0.830	0.704	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Cobalt, Total	6.77		mg/kg	1.66	0.206	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Copper, Total	19.1		mg/kg	0.830	0.188	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Iron, Total	15400		mg/kg	4.15	0.871	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Lead, Total	133		mg/kg	4.15	0.198	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Magnesium, Total	2210		mg/kg	8.30	1.35	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Manganese, Total	479		mg/kg	0.830	0.445	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Mercury, Total	0.652		mg/kg	0.072	0.047	1	10/14/25 12:12	10/14/25 15:15	EPA 7471B	1,7471B	JWN
Nickel, Total	15.4		mg/kg	2.07	0.670	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Potassium, Total	426		mg/kg	207	42.1	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Selenium, Total	0.425	J	mg/kg	1.66	0.273	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.415	0.247	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	166	88.0	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.66	0.748	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Vanadium, Total	13.0		mg/kg	0.830	0.125	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
Zinc, Total	76.1		mg/kg	4.15	0.503	2	10/10/25 03:52	10/14/25 00:19	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.58	J	mg/kg	0.872	0.704	1		10/14/25 00:19	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8180		mg/kg	8.00	2.60	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.00	3.08	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Arsenic, Total	8.50		mg/kg	0.800	0.346	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Barium, Total	56.9		mg/kg	0.800	0.085	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.470		mg/kg	0.400	0.044	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.388	J	mg/kg	0.800	0.044	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Calcium, Total	14900		mg/kg	8.00	4.54	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Chromium, Total	13.6		mg/kg	0.800	0.679	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Cobalt, Total	9.65		mg/kg	1.60	0.198	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Copper, Total	26.1		mg/kg	0.800	0.182	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Iron, Total	21300		mg/kg	4.00	0.840	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Lead, Total	41.5		mg/kg	4.00	0.190	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Magnesium, Total	3120		mg/kg	8.00	1.30	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Manganese, Total	409		mg/kg	0.800	0.429	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Mercury, Total	0.102		mg/kg	0.075	0.049	1	10/14/25 12:12	10/14/25 15:19	EPA 7471B	1,7471B	JWN
Nickel, Total	33.0		mg/kg	2.00	0.647	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Potassium, Total	494		mg/kg	200	40.6	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Selenium, Total	2.28		mg/kg	1.60	0.263	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Silver, Total	0.250	J	mg/kg	0.400	0.238	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	160	84.8	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.60	0.722	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Vanadium, Total	15.0		mg/kg	0.800	0.121	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
Zinc, Total	105		mg/kg	4.00	0.485	2	10/10/25 03:52	10/14/25 00:21	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	13.6		mg/kg	0.825	0.679	1		10/14/25 00:21	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5130		mg/kg	8.00	2.60	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.00	3.08	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.97		mg/kg	0.800	0.346	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Barium, Total	15.1		mg/kg	0.800	0.085	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.249	J	mg/kg	0.400	0.044	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.086	J	mg/kg	0.800	0.044	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Calcium, Total	292		mg/kg	8.00	4.54	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Chromium, Total	6.42		mg/kg	0.800	0.679	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.84		mg/kg	1.60	0.198	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Copper, Total	11.0		mg/kg	0.800	0.182	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Iron, Total	11700		mg/kg	4.00	0.840	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Lead, Total	5.66		mg/kg	4.00	0.190	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2000		mg/kg	8.00	1.30	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Manganese, Total	383		mg/kg	0.800	0.429	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.081	0.053	1	10/09/25 22:39	10/11/25 19:00	EPA 7471B	1,7471B	CME
Nickel, Total	12.3		mg/kg	2.00	0.646	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Potassium, Total	227		mg/kg	200	40.6	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.60	0.263	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.400	0.238	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	160	84.8	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.60	0.722	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Vanadium, Total	6.45		mg/kg	0.800	0.121	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
Zinc, Total	30.0		mg/kg	4.00	0.485	2	10/09/25 20:24	10/14/25 01:12	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.42		mg/kg	0.841	0.679	1		10/14/25 01:12	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2190		mg/kg	8.26	2.68	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.13	3.18	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.06		mg/kg	0.826	0.357	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Barium, Total	21.7		mg/kg	0.826	0.088	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.125	J	mg/kg	0.413	0.045	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.048	J	mg/kg	0.826	0.045	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Calcium, Total	5620		mg/kg	8.26	4.68	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Chromium, Total	3.13		mg/kg	0.826	0.700	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Cobalt, Total	1.84		mg/kg	1.65	0.205	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Copper, Total	7.44		mg/kg	0.826	0.187	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Iron, Total	4620		mg/kg	4.13	0.867	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Lead, Total	24.5		mg/kg	4.13	0.196	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Magnesium, Total	750		mg/kg	8.26	1.34	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Manganese, Total	181		mg/kg	0.826	0.442	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.259		mg/kg	0.069	0.045	1	10/09/25 22:39	10/11/25 19:03	EPA 7471B	1,7471B	CME
Nickel, Total	4.31		mg/kg	2.06	0.667	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Potassium, Total	214		mg/kg	206	41.9	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.65	0.272	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.413	0.246	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	165	87.5	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.65	0.745	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Vanadium, Total	4.52		mg/kg	0.826	0.125	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
Zinc, Total	17.1		mg/kg	4.13	0.500	2	10/09/25 20:24	10/14/25 01:16	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	2.83	J	mg/kg	0.857	0.700	1		10/14/25 01:16	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6100		mg/kg	8.02	2.61	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.01	3.09	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Arsenic, Total	3.43		mg/kg	0.802	0.346	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Barium, Total	16.4		mg/kg	0.802	0.085	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.311	J	mg/kg	0.401	0.044	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.099	J	mg/kg	0.802	0.044	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Calcium, Total	331		mg/kg	8.02	4.55	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Chromium, Total	7.46		mg/kg	0.802	0.680	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.83		mg/kg	1.60	0.199	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Copper, Total	10.8		mg/kg	0.802	0.182	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Iron, Total	13200		mg/kg	4.01	0.842	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Lead, Total	6.28		mg/kg	4.01	0.191	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Magnesium, Total	2330		mg/kg	8.02	1.31	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Manganese, Total	456		mg/kg	0.802	0.430	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.084	0.055	1	10/14/25 12:12	10/14/25 15:22	EPA 7471B	1,7471B	JWN
Nickel, Total	14.2		mg/kg	2.00	0.648	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Potassium, Total	301		mg/kg	200	40.6	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.60	0.264	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.401	0.239	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	160	85.0	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.60	0.723	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Vanadium, Total	7.42		mg/kg	0.802	0.121	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
Zinc, Total	35.3		mg/kg	4.01	0.486	2	10/10/25 03:52	10/14/25 00:23	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.46		mg/kg	0.833	0.680	1		10/14/25 00:23	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4680		mg/kg	7.80	2.53	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	3.90	3.00	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Arsenic, Total	3.95		mg/kg	0.780	0.337	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Barium, Total	13.3		mg/kg	0.780	0.083	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.236	J	mg/kg	0.390	0.043	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Cadmium, Total	0.062	J	mg/kg	0.780	0.043	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Calcium, Total	176		mg/kg	7.80	4.42	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Chromium, Total	5.53		mg/kg	0.780	0.661	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Cobalt, Total	4.36		mg/kg	1.56	0.193	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Copper, Total	7.93		mg/kg	0.780	0.177	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Iron, Total	10300		mg/kg	3.90	0.819	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Lead, Total	6.26		mg/kg	3.90	0.186	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Magnesium, Total	1760		mg/kg	7.80	1.27	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Manganese, Total	313		mg/kg	0.780	0.418	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.073	0.048	1	10/14/25 12:12	10/14/25 15:25	EPA 7471B	1,7471B	JWN
Nickel, Total	10.5		mg/kg	1.95	0.630	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Potassium, Total	241		mg/kg	195	39.5	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.56	0.257	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.390	0.232	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	156	82.7	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.56	0.704	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Vanadium, Total	5.66		mg/kg	0.780	0.118	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
Zinc, Total	25.2		mg/kg	3.90	0.473	2	10/10/25 03:52	10/14/25 00:25	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.53		mg/kg	0.830	0.661	1		10/14/25 00:25	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Calcium, Total	0.0502	J	mg/l	0.100	0.0350	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Chromium, Total	0.0254		mg/l	0.0100	0.0021	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Iron, Total	0.179		mg/l	0.0500	0.0090	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Manganese, Total	0.0027	J	mg/l	0.0100	0.0016	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:51	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Sodium, Total	0.180	J	mg/l	2.00	0.120	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/09/25 14:59	10/14/25 13:28	EPA 3005A	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	0.025		mg/l	0.010	0.003	1		10/14/25 13:28	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 23 Batch: WG2125809-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/09/25 14:59	10/14/25 13:25	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,06-08,11,19-20 Batch: WG2125851-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Barium, Total	ND		mg/kg	0.400	0.042	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Copper, Total	ND		mg/kg	0.400	0.091	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Iron, Total	1.25	J	mg/kg	2.00	0.420	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Lead, Total	ND		mg/kg	2.00	0.095	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Potassium, Total	ND		mg/kg	100	20.3	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.200	0.119	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/09/25 20:24	10/13/25 23:34	1,6010D	ZPC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,06-08,11,19-20 Batch: WG2125891-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/09/25 22:39	10/11/25 17:27	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,04-05,09-10,12-18,21-22 Batch: WG2125950-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Barium, Total	ND		mg/kg	0.400	0.042	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Copper, Total	ND		mg/kg	0.400	0.091	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Iron, Total	0.475	J	mg/kg	2.00	0.420	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Lead, Total	ND		mg/kg	2.00	0.095	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Potassium, Total	ND		mg/kg	100	20.3	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Silver, Total	ND		mg/kg	0.200	0.119	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/10/25 03:52	10/13/25 23:11	1,6010D	MFR

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 23 Batch: WG2125962-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/25 00:04	10/11/25 13:31	1,7470A	RDB

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02,04-05,09-10,12-18,21-22 Batch: WG2127565-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/14/25 12:12	10/14/25 13:56	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 23 Batch: WG2125809-2								
Aluminum, Total	108		-		80-120	-		20
Antimony, Total	87		-		80-120	-		20
Arsenic, Total	103		-		80-120	-		20
Barium, Total	106		-		80-120	-		20
Beryllium, Total	107		-		80-120	-		20
Cadmium, Total	103		-		80-120	-		20
Calcium, Total	109		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	105		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	106		-		80-120	-		20
Lead, Total	106		-		80-120	-		20
Magnesium, Total	108		-		80-120	-		20
Manganese, Total	107		-		80-120	-		20
Nickel, Total	106		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	105		-		80-120	-		20
Sodium, Total	114		-		80-120	-		20
Thallium, Total	107		-		80-120	-		20
Vanadium, Total	109		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 23 Batch: WG2125809-2					
Zinc, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 Batch: WG2125851-2					
Aluminum, Total	104	-	80-120	-	20
Antimony, Total	103	-	80-120	-	20
Arsenic, Total	100	-	80-120	-	20
Barium, Total	103	-	80-120	-	20
Beryllium, Total	106	-	80-120	-	20
Cadmium, Total	99	-	80-120	-	20
Calcium, Total	106	-	80-120	-	20
Chromium, Total	102	-	80-120	-	20
Cobalt, Total	103	-	80-120	-	20
Copper, Total	106	-	80-120	-	20
Iron, Total	105	-	80-120	-	20
Lead, Total	103	-	80-120	-	20
Magnesium, Total	103	-	80-120	-	20
Manganese, Total	105	-	80-120	-	20
Nickel, Total	104	-	80-120	-	20
Potassium, Total	106	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	103	-	80-120	-	20
Sodium, Total	107	-	80-120	-	20
Thallium, Total	103	-	80-120	-	20
Vanadium, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 Batch: WG2125851-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 Batch: WG2125891-2					
Mercury, Total	97	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 Batch: WG2125950-2					
Aluminum, Total	108	-	80-120	-	20
Antimony, Total	106	-	80-120	-	20
Arsenic, Total	104	-	80-120	-	20
Barium, Total	105	-	80-120	-	20
Beryllium, Total	108	-	80-120	-	20
Cadmium, Total	107	-	80-120	-	20
Calcium, Total	109	-	80-120	-	20
Chromium, Total	107	-	80-120	-	20
Cobalt, Total	105	-	80-120	-	20
Copper, Total	107	-	80-120	-	20
Iron, Total	108	-	80-120	-	20
Lead, Total	105	-	80-120	-	20
Magnesium, Total	107	-	80-120	-	20
Manganese, Total	106	-	80-120	-	20
Nickel, Total	108	-	80-120	-	20
Potassium, Total	110	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	106	-	80-120	-	20
Sodium, Total	111	-	80-120	-	20
Thallium, Total	104	-	80-120	-	20
Vanadium, Total	109	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 Batch: WG2125950-2					
Zinc, Total	105	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 23 Batch: WG2125962-2					
Mercury, Total	91	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 Batch: WG2127565-2					
Mercury, Total	97	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 23 QC Batch ID: WG2125809-3 QC Sample: L2563255-02 Client ID: MS Sample												
Aluminum, Total	0.328J	2	2.63	**132**	Q	-	-		75-125	-		
Antimony, Total	ND	0.5	0.603	121		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.148	123		-	-		75-125	-		
Barium, Total	1.12	2	3.32	110		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0539	108		-	-		75-125	-		
Cadmium, Total	0.072	0.053	0.130	109		-	-		75-125	-		
Calcium, Total	3160	10	3250	**900**	Q	-	-		75-125	-		
Chromium, Total	ND	0.2	0.236	118		-	-		75-125	-		
Cobalt, Total	ND	0.5	0.540	108		-	-		75-125	-		
Copper, Total	0.046J	0.25	0.322	**129**	Q	-	-		75-125	-		
Iron, Total	1.11	1	2.33	122		-	-		75-125	-		
Lead, Total	ND	0.53	0.590	111		-	-		75-125	-		
Magnesium, Total	73.0	10	84.5	115		-	-		75-125	-		
Manganese, Total	1.46	0.5	2.05	118		-	-		75-125	-		
Nickel, Total	0.048J	0.5	0.581	116		-	-		75-125	-		
Potassium, Total	1590	10	1660	**700**	Q	-	-		75-125	-		
Selenium, Total	ND	0.12	0.134	112		-	-		75-125	-		
Silver, Total	ND	0.05	0.0548J	110		-	-		75-125	-		
Sodium, Total	3000	10	3100	**1000**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 23 QC Batch ID: WG2125809-3 QC Sample: L2563255-02 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.130J	108		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.560	112		-	-		75-125	-		
Zinc, Total	0.750	0.5	1.31	112		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 QC Batch ID: WG2125851-3 WG2125851-4 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Aluminum, Total	1910	167	4500	**1550**	Q	3020	**652**	Q	75-125	**39**	Q	20
Antimony, Total	ND	41.7	19.3	**46**	Q	15.0	**35**	Q	75-125	**25**	Q	20
Arsenic, Total	3.04	10	13.4	104		10.8	76		75-125	**21**	Q	20
Barium, Total	21.8	167	192	102		141	**70**	Q	75-125	**31**	Q	20
Beryllium, Total	0.125J	4.17	3.96	95		2.98	**70**	Q	75-125	**28**	Q	20
Cadmium, Total	0.176J	4.42	4.03	91		3.27	**72**	Q	75-125	**21**	Q	20
Calcium, Total	33300	834	57000	**2840**	Q	43300	**1170**	Q	75-125	**27**	Q	20
Chromium, Total	6.76	16.7	26.7	120		18.0	**66**	Q	75-125	**39**	Q	20
Cobalt, Total	2.41	41.7	38.5	86		29.7	**64**	Q	75-125	**26**	Q	20
Copper, Total	21.6	20.8	61.3	**190**	Q	37.8	76		75-125	**47**	Q	20
Iron, Total	6260	83.4	20400	**17000**	Q	8680	**2840**	Q	75-125	**81**	Q	20
Lead, Total	42.5	44.2	108	**148**	Q	83.8	92		75-125	**25**	Q	20
Magnesium, Total	1830	834	4130	**276**	Q	4180	**276**	Q	75-125	1		20
Manganese, Total	182	41.7	447	**636**	Q	328	**343**	Q	75-125	**31**	Q	20
Nickel, Total	6.52	41.7	48.2	100		35.9	**69**	Q	75-125	**29**	Q	20
Potassium, Total	174J	834	1020	122		827	97		75-125	**21**	Q	20
Selenium, Total	ND	10	9.19	92		7.85	77		75-125	16		20
Silver, Total	ND	4.17	4.31	103		3.92	92		75-125	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 QC Batch ID: WG2125851-3 WG2125851-4 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Sodium, Total	ND	834	882	106		706	83		75-125	**22**	Q	20
Thallium, Total	ND	10	8.69	87		7.64	75		75-125	13		20
Vanadium, Total	5.06	41.7	49.3	106		36.0	**73**	Q	75-125	**31**	Q	20
Zinc, Total	69.1	41.7	167	**235**	Q	106	87		75-125	**45**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01,03,06-08,11,19-20 QC Batch ID: WG2125891-3 WG2125891-4 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Mercury, Total	0.086J	1.78	1.87	105		1.74	106		80-120	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2125950-3 QC Sample: L2563374-02 Client ID: RISB03_3-5												
Aluminum, Total	6900	162	6390	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	40.4	17.4	**43**	Q	-	-		75-125	-		
Arsenic, Total	6.87	9.69	17.9	114		-	-		75-125	-		
Barium, Total	58.3	162	222	101		-	-		75-125	-		
Beryllium, Total	0.384J	4.04	4.52	112		-	-		75-125	-		
Cadmium, Total	ND	4.28	4.68	109		-	-		75-125	-		
Calcium, Total	44300	808	55200	**1350**	Q	-	-		75-125	-		
Chromium, Total	17.0	16.2	29.2	76		-	-		75-125	-		
Cobalt, Total	8.47	40.4	47.1	96		-	-		75-125	-		
Copper, Total	32.3	20.2	51.9	97		-	-		75-125	-		
Iron, Total	17800	80.8	17000	**0**	Q	-	-		75-125	-		
Lead, Total	73.2	42.8	112	91		-	-		75-125	-		
Magnesium, Total	4220	808	5230	125		-	-		75-125	-		
Manganese, Total	432	40.4	1590	**2870**	Q	-	-		75-125	-		
Nickel, Total	24.3	40.4	60.2	89		-	-		75-125	-		
Potassium, Total	454	808	1150	86		-	-		75-125	-		
Selenium, Total	2.22	9.69	11.4	95		-	-		75-125	-		
Silver, Total	ND	4.04	4.40	109		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2125950-3 QC Sample: L2563374-02 Client ID: RISB03_3-5												
Sodium, Total	ND	808	985	122		-	-		75-125	-		
Thallium, Total	ND	9.69	8.96	92		-	-		75-125	-		
Vanadium, Total	14.4	40.4	56.2	103		-	-		75-125	-		
Zinc, Total	111	40.4	191	**198**	Q	-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 23 QC Batch ID: WG2125962-3 QC Sample: L2563347-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00485	97		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2127565-3 QC Sample: L2562555-03 Client ID: MS Sample												
Mercury, Total	0.068J	2.05	2.03	99		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2563374

Report Date: 10/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 23 QC Batch ID: WG2125809-4 QC Sample: L2563255-02 Client ID: DUP Sample						
Arsenic, Total	ND	ND	mg/l	NC		20
Iron, Total	1.11	1.07	mg/l	4		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2125950-4 QC Sample: L2563374-02 Client ID: RISB03_3-5						
Aluminum, Total	6900	6340	mg/kg	8		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	6.87	14.8	mg/kg	**73**	Q	20
Barium, Total	58.3	53.0	mg/kg	10		20
Beryllium, Total	0.384J	0.376J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	44300	70100	mg/kg	**45**	Q	20
Chromium, Total	17.0	14.7	mg/kg	15		20
Cobalt, Total	8.47	8.21	mg/kg	3		20
Copper, Total	32.3	34.1	mg/kg	5		20
Iron, Total	17800	18800	mg/kg	5		20
Lead, Total	73.2	71.2	mg/kg	3		20
Magnesium, Total	4220	3960	mg/kg	6		20
Manganese, Total	432	411	mg/kg	5		20
Nickel, Total	24.3	21.0	mg/kg	15		20
Potassium, Total	454	458	mg/kg	1		20
Selenium, Total	2.22	1.69	mg/kg	**27**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2125950-4 QC Sample: L2563374-02 Client ID: RISB03_3-5						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	94.9J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	14.4	14.6	mg/kg	1		20
Zinc, Total	111	106	mg/kg	5		20
Total Metals - Mansfield Lab Associated sample(s): 23 QC Batch ID: WG2125962-4 QC Sample: L2563347-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2127565-4 QC Sample: L2562555-03 Client ID: DUP Sample						
Mercury, Total	0.068J	0.066J	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02,04-05,09-10,12-18,21-22 QC Batch ID: WG2125950-6 QC Sample: L2563374-02 Client ID: RISB03_3-5						
Aluminum, Total	6900	7160	mg/kg	4		20
Barium, Total	58.3	60.6	mg/kg	4		20
Calcium, Total	44300	47200	mg/kg	7		20
Copper, Total	32.3	33.9	mg/kg	5		20
Iron, Total	17800	19300	mg/kg	8		20
Magnesium, Total	4220	4590	mg/kg	9		20
Manganese, Total	432	462	mg/kg	7		20
Zinc, Total	111	120	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-01
Client ID: RISB03_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:39
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.7		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 15:52	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.827	0.165	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-02
Client ID: RISB03_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:46
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.6		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 15:55	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.837	0.167	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-03
Client ID: RISB03_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 08:59
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.2		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 15:58	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.823	0.165	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-04
Client ID: RISB04_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:18
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	10/12/25 21:30	10/13/25 16:01	1,9010C/9012B	JER
Chromium, Hexavalent	0.186	J	mg/kg	0.877	0.175	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-05
Client ID: RISB04_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:31
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 16:02	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.846	0.169	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-06
Client ID: RISB04_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 09:53
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.1		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.95	0.20	1	10/12/25 21:30	10/13/25 16:03	1,9010C/9012B	JER
Chromium, Hexavalent	0.237	J	mg/kg	0.824	0.165	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-07
Client ID: RISB06_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 10:41
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.5		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/14/25 21:40	10/15/25 12:29	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.865	0.173	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-08
Client ID: SODUP01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 00:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 16:05	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.859	0.172	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-09
Client ID: RISB06_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 11:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.6		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 16:06	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.846	0.169	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-10
Client ID: RISB06_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 12:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98.1		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.94	0.20	1	10/12/25 21:30	10/13/25 16:07	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.815	0.163	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-11
Client ID: RISB09_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 16:08	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.834	0.167	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-12
Client ID: RISB07_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.3		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.21	1	10/12/25 21:30	10/13/25 16:09	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.848	0.170	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-13
Client ID: RISB09_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:09
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.21	1	10/13/25 23:00	10/14/25 13:09	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.853	0.170	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-14
Client ID: RISB09_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:27
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	10/13/25 23:00	10/14/25 13:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.188	J	mg/kg	0.833	0.167	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-15
Client ID: RISB11_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:36
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.0		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/13/25 23:00	10/14/25 13:15	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.851	0.170	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-16
Client ID: RISB12_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	10/12/25 21:30	10/13/25 15:26	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-17
Client ID: RISB12_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:07
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 15:27	1,9010C/9012B	JER
Chromium, Hexavalent	0.305	J	mg/kg	0.872	0.174	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-18
Client ID: RISB07_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:12
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.0		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 15:28	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.825	0.165	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-19
Client ID: RISB07_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 13:29
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 15:30	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.841	0.168	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-20
Client ID: RISB11_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:42
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.3		%	0.100	NA	1	-	10/08/25 14:14	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/12/25 21:30	10/13/25 15:31	1,9010C/9012B	JER
Chromium, Hexavalent	0.300	J	mg/kg	0.857	0.171	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-21
Client ID: RISB11_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 14:56
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	10/08/25 15:05	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/12/25 21:30	10/13/25 15:32	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.833	0.167	1	10/10/25 12:41	10/13/25 03:08	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-22
Client ID: RISB12_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:15
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.4		%	0.100	NA	1	-	10/08/25 15:05	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.94	0.20	1	10/12/25 21:30	10/13/25 15:33	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.830	0.166	1	10/10/25 12:41	10/13/25 03:08	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

SAMPLE RESULTS

Lab ID: L2563374-23
Client ID: SOFB01_100725
Sample Location: KINGSTON, NY

Date Collected: 10/07/25 15:49
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/14/25 11:40	10/14/25 15:08	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/08/25 11:20	10/08/25 11:39	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563374
Report Date: 10/21/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 23 Batch: WG2125147-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/08/25 11:20	10/08/25 11:37	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2126078-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/10/25 11:14	10/13/25 04:23	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 11-20 Batch: WG2126254-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/10/25 12:41	10/13/25 03:17	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 21-22 Batch: WG2126256-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/10/25 12:41	10/13/25 03:08	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 16-22 Batch: WG2126880-1										
Cyanide, Total	0.24	J	mg/kg	0.85	0.18	1	10/12/25 21:30	10/13/25 15:12	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-06,08-12 Batch: WG2126881-1										
Cyanide, Total	ND		mg/kg	0.93	0.20	1	10/12/25 21:30	10/13/25 15:45	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 13-15 Batch: WG2127309-1										
Cyanide, Total	ND		mg/kg	0.86	0.18	1	10/13/25 23:00	10/14/25 12:56	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 23 Batch: WG2127556-1										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	10/14/25 11:40	10/14/25 15:04	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 07 Batch: WG2127827-1										
Cyanide, Total	ND		mg/kg	0.88	0.18	1	10/14/25 21:40	10/15/25 12:25	1,9010C/9012B	SRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 23 Batch: WG2125147-2								
Chromium, Hexavalent	96		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2126078-2								
Chromium, Hexavalent	96		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 11-20 Batch: WG2126254-2								
Chromium, Hexavalent	102		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 21-22 Batch: WG2126256-2								
Chromium, Hexavalent	102		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 16-22 Batch: WG2126880-2 WG2126880-3								
Cyanide, Total	86		92		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 01-06,08-12 Batch: WG2126881-2 WG2126881-3								
Cyanide, Total	87		94		80-120	7		35
General Chemistry - Westborough Lab Associated sample(s): 13-15 Batch: WG2127309-2 WG2127309-3								
Cyanide, Total	84		**65**	Q	80-120	25		35

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 23 Batch: WG2127556-2 WG2127556-3								
Cyanide, Total	99		100		85-115	1		20
General Chemistry - Westborough Lab Associated sample(s): 07 Batch: WG2127827-2 WG2127827-3								
Cyanide, Total	**66**	Q	**52**	Q	80-120	21		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 23 QC Batch ID: WG2125147-4 QC Sample: L2563374-23 Client ID: SOFB01_100725												
Chromium, Hexavalent	ND	0.1	0.103	103		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2126078-4 WG2126078-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Chromium, Hexavalent	ND	1350	1270	94		1040	90		75-125	4		20
General Chemistry - Westborough Lab Associated sample(s): 11-20 QC Batch ID: WG2126254-4 QC Sample: L2563374-11 Client ID: RISB09_0-2												
Chromium, Hexavalent	ND	1180	1060	90		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 21-22 QC Batch ID: WG2126256-4 QC Sample: L2563374-21 Client ID: RISB11_4-6												
Chromium, Hexavalent	ND	1110	1020	92		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 16-22 QC Batch ID: WG2126880-4 WG2126880-5 QC Sample: L2562194-01 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		12	120		75-125	18		35
General Chemistry - Westborough Lab Associated sample(s): 16-22 QC Batch ID: WG2126880-6 WG2126880-7 QC Sample: L2562194-02 Client ID: MS Sample												
Cyanide, Total	ND	11	12	110		12	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-06,08-12 QC Batch ID: WG2126881-4 WG2126881-5 QC Sample: L2563374-01 Client ID: RISB03_0-2												
Cyanide, Total	ND	10	12	120		11	110		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01-06,08-12 QC Batch ID: WG2126881-6 WG2126881-7 QC Sample: L2563374-02 Client ID: RISB03_3-5												
Cyanide, Total	ND	10	12	120		9.5	95		75-125	23		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 13-15 QC Batch ID: WG2127309-4 WG2127309-5 QC Sample: L2563374-13 Client ID: RISB09_2-4												
Cyanide, Total	ND	9.7	8.7	89		8.7	85		75-125	5		35
General Chemistry - Westborough Lab Associated sample(s): 23 QC Batch ID: WG2127556-4 WG2127556-5 QC Sample: L2563374-23 Client ID: SOFB01_100725												
Cyanide, Total	ND	0.2	0.220	110		0.227	114		80-120	3		20
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG2127827-4 WG2127827-5 QC Sample: L2563374-07 Client ID: RISB06_0-2												
Cyanide, Total	ND	10	8.4	82		9.7	96		75-125	14		35
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG2127827-6 WG2127827-7 QC Sample: L2563643-05 Client ID: MS Sample												
Cyanide, Total	ND	12	11	95		11	96		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 23 QC Batch ID: WG2125147-3 QC Sample: L2563374-23 Client ID: SOFB01_100725						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-20 QC Batch ID: WG2125173-1 QC Sample: L2563374-07 Client ID: RISB06_0-2						
Solids, Total	92.5	92.1	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 21-22 QC Batch ID: WG2125176-1 QC Sample: L2563407-03 Client ID: DUP Sample						
Solids, Total	95.3	95.1	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2126078-7 QC Sample: L2563374-07 Client ID: RISB06_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 11-20 QC Batch ID: WG2126254-6 QC Sample: L2563374-11 Client ID: RISB09_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 21-22 QC Batch ID: WG2126256-6 QC Sample: L2563374-21 Client ID: RISB11_4-6						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-01B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-01C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563374-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563374-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-02B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-02C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-02E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-02F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2563374-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-03B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-03C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-03E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563374-03F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563374-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-04B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-04C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-04F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563374-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-05B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-05C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-05F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2563374-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-06B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-06C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Project Number: 170803001

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Report Date: 10/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-06F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2563374-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-07A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-07A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-07B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07B1	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07B2	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07C1	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07C2	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-07F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563374
Report Date: 10/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-07F1	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-07F2	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563374-07G1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563374-07G2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563374-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07H1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07H2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07I1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-07I2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Project Number: 170803001

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-08B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-08C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-08F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2563374-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-09B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-09C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-09E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-09F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-09G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2563374-09H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Project Number: 170803001

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Report Date: 10/21/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-09I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-10B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-10C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-10D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-10E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-10F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-10G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2563374-10H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-10I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-11B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-11C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-11D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-11E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-11F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-11G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-11H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-11I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-12A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-12B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-12C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-12D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-12E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-12F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-12G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2563374-12H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-12I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-13A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-13B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-13C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-13D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-13E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-13F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-13G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2563374-13H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-13I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-14A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-14B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-14C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-14D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-14E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-14F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-14G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2563374-14H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-14I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-15A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-15B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-15C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-15D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-15E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-15F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-15G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563374-15H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-15I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-16A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-16B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-16C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-16D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-16E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-16F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-16G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2563374-16H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-16I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-17A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-17B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-17C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-17D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-17E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-17F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-17G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2563374-17H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-17I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-18A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-18B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-18C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-18D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-18E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-18F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-18G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563374-18H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-18I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-19A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-19B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-19C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-19D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-19E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-19F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-19G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2563374-19H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-19I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-20A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-20B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-20C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-20D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-20E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-20F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-20G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2563374-20H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-20I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-21A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-21B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-21C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-21D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-21E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-21F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-21G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2563374-21H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-21I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-22A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563374-22B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-22C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	NYTCL-8260HLW(14)
L2563374-22D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-22E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563374-22F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563374-22G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2563374-22H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-22I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563374-23A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563374-23B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563374-23C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2563374-23D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563374-23E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2563374-23F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2563374-23G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2563374-23H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2563374-23I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2563374-23J	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2563374-23K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2563374-23L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2563374-23M	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2563374-23N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2563374-23O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2563374-23P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2563374-23Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2563374-23R	Plastic 500ml unpreserved	NA	NA			Y	Absent		ARCHIVE()
L2563374-24A	Vial MeOH preserved	NA	NA			Y	Absent		HOLD-8260HLW(14)
L2563374-24B	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	HOLD-8260HLW(14)
L2563374-24C	Vial water preserved	NA	NA			Y	Absent	08-OCT-25 18:15	HOLD-8260HLW(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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Report Date: 10/21/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 3

Date Rec'd in Lab: 10/08/25

Pace Job #: L2563374

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information
Client: Langan Engineering
Address: 360 9th Ave 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project #: 170803801
(Use Project name as Project #)
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [X] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Pace [ ]

Other project specific requirements/comments:
CC: datamanagement@langan.com, hbinestone@langan.com + cpetra@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do

Preservation
[ ] Lab to do

(Please Specify below)

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	P375/TCL VOCs, SVOCs, PCBs	Pests, Herbs P375/TAL metals	(incl hex + tri) Chromium Cyanide	1,4-dioxane	PFAS				Sample Specific Comments	Total Bottle
63378 01	RISB03_0-2	10/07/25	08:39	S	CP	X	1	X	X	X					
02	RISB03_3-5		08:46												
03	RISB03_5-7		08:59												
04	RISB04_0-2		09:18												
05	RISB04_3-5		09:31												
06	RISB04_5-7		09:53												
07	RISB06_0-2		10:41											MS/MSD	
08	SODUP01_100725		—												
09	RISB06_3-5		11:49												
10	RISB06_5-7	✓	12:15	↓	✓	✓	✓	✓	✓	✓					

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
		SSM	10-7-25 1620
SSM	10-7-25 1917	NJSC SS	10-7-25 1915
NJSC SS			10/8 2200
	10/8 120		10/08/25 01120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

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Page 2 of 3

Date Rec'd in Lab: 10/08/25

Pace Job #: L2563374

Client Information

Client: Langan Engineering
Address: 368 9th Ave 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston, NY
Project # 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
cc: datamanagement@langan.com, hbinestone@langan.com + epietra@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	P375/TCL VOCs, SVOCs, PCBs	Pests, Herbs, P375 TAL metals (incl hex + trivalent chromium), cyanide, 1,4-dioxane +	PFAs	Sample Specific Comments	Total # Bottles
63374 11	RISB09_0-2	10/07/25	14:00	S	CP	X	X	X		
12	RISB07_0-2		13:00							
13	RISB09_2-4		14:09							
14	RISB09_4-6		14:27							
15	RISB11_0-2		14:36							
16	RISB12_0-2		15:00							
17	RISB12_2-4		15:07							
18	RISB07_3-5		13:12							
19	RISB07_5-7		13:29							
20	RISB~~11~~12_2-4	↓	14:42	↓	↓	↓	↓	↓		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
		SSMZ	10-7-25 1630
SSMZ	10-7-25 1917	WJSC SS	10-7-25 1917
WJSC SS			10/7 2200
	10/8 1120	10/08	01120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

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Page 3 of 3

Date Rec'd in Lab: 10/08/25

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Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Client Information
Client: Langan Engineering
Address: 300 9th Ave 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: LHaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project # 170803001
(Use Project name as Project #)
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [X] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Pace [ ]

Other project specific requirements/comments:
cc: datamanagement@langan.com, nbonestone@langan.com, cpictra@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	P375 TCL VOCs, SVOCs, PCBs	Pests + Herbs P375 TAL metals	Cyanide, Hex + trivalent chromium	1,4-dioxane	PFAS	Total Bottle	Sample Specific Comments
63374 21	RISB11_4-6	10/01/25	14:56	S	CP	X	X	X	X	X		
22	RISB12_4-6	↓	15:15	↓	↓	↓	↓	↓	↓	↓		
23	SOFB01_100725	↓	15:49	H_2O	↓	↓	↓	↓	↓	↓		
	~~FB01_100725~~	↓	~~15~~	↓	↓	↓	↓	↓	↓	↓		

Container Type:
Preservative:

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
		SSM2	10-7-25 1630
SSME	10-7-25 1913	WJSC	10-7-25 1913
WJSC			10/7 2200
	10/8 120		10/08/25 0120

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2563374

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 07-OCT-2025
Reviewer : Samira Sampaio

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	
B	Absent/	Ice	4.3	
C	Absent/	Ice	2.8	
D	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**YES**
Following additional samples were received: -24	
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2563713
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2563713-01	RISB01_0-2	SOIL	KINGSTON, NY	10/08/25 08:25	10/08/25
L2563713-02	RISB01_2-3	SOIL	KINGSTON, NY	10/08/25 08:46	10/08/25
L2563713-03	RISB01_3-5	SOIL	KINGSTON, NY	10/08/25 09:01	10/08/25
L2563713-04	RISB02_0-2	SOIL	KINGSTON, NY	10/08/25 09:13	10/08/25
L2563713-05	RISB02_2-4	SOIL	KINGSTON, NY	10/08/25 09:29	10/08/25
L2563713-06	RISB02_4-6	SOIL	KINGSTON, NY	10/08/25 09:42	10/08/25
L2563713-07	RISB05_0-2	SOIL	KINGSTON, NY	10/08/25 12:39	10/08/25
L2563713-08	RISB05_2-4	SOIL	KINGSTON, NY	10/08/25 12:55	10/08/25
L2563713-09	RISB05_4-6	SOIL	KINGSTON, NY	10/08/25 13:08	10/08/25

Project Name:	615 BROADWAY	**Lab Number:**	L2563713
Project Number:	170803001	**Report Date:**	10/22/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2563713
Project Number:	170803001	**Report Date:**	10/22/25

Case Narrative (continued)

Report Submission

October 22, 2025: This final report includes the results of all requested analyses.

October 21, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633

L2563713-02: The Extracted Internal Standard recovery was below the acceptance criteria for perfluoro[1,2-13c2]dodecanoic acid (mpfdoa) (38%); however, the associated target analytes are not reported from this analysis.

L2563713-02D: The sample was re-analyzed on dilution due to EIS failure in the original analysis. The results of the re-analysis are reported for the associated target compounds.

L2563713-02D: The Extracted Internal Standard recovery was outside the acceptance criteria for n-deuterioethylperfluoro-1-octanesulfonamidoacetic acid (d5-netfosaa) (39%); however, this recovery do not apply to the abbreviated list of target analytes reported.

WG2126444-2R2: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Total Metals

L2563713-01 through -09: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2127827-2/-3 LCS/LCSD recoveries associated with L2563713-01 through -09 are outside our in-house acceptance criteria for cyanide, total (66%/52%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/22/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 15:43
Analyst: MNF
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.7	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.5	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	ND		ug/kg	0.77	0.30	1
Chlorobenzene	ND		ug/kg	0.77	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.77	0.26	1
Bromodichloromethane	ND		ug/kg	0.77	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.77	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.77	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.77	0.24	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.77	0.26	1
Benzene	ND		ug/kg	0.77	0.26	1
Toluene	ND		ug/kg	1.5	0.84	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.90	1
Vinyl chloride	ND		ug/kg	1.5	0.52	1
Chloroethane	ND		ug/kg	3.1	0.70	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: 615 BROADWAY **Lab Number:** L2563713

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01 Date Collected: 10/08/25 08:25

Client ID: RISB01_0-2 Date Received: 10/08/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.77	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.86	1
o-Xylene	ND		ug/kg	1.5	0.45	1
Xylenes, Total	ND		ug/kg	1.5	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.1	0.37	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	13	J	ug/kg	15	7.4	1
Carbon disulfide	ND		ug/kg	15	7.0	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
1,2,3-Trichloropropane	ND		ug/kg	3.1	0.20	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
2,2-Dichloropropane	ND		ug/kg	3.1	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.43	1
1,3-Dichloropropane	ND		ug/kg	3.1	0.26	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.77	0.20	1
Bromobenzene	ND		ug/kg	3.1	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.26	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.1	0.18	1
o-Chlorotoluene	ND		ug/kg	3.1	0.30	1
p-Chlorotoluene	ND		ug/kg	3.1	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.2	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.17	1
Naphthalene	ND		ug/kg	6.2	1.0	1
Acrylonitrile	ND		ug/kg	6.2	1.8	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.1	0.30	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.1	0.52	1
1,4-Dioxane	ND		ug/kg	120	54.	1
p-Diethylbenzene	ND		ug/kg	3.1	0.27	1
p-Ethyltoluene	ND		ug/kg	3.1	0.59	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.1	0.30	1
Ethyl ether	ND		ug/kg	3.1	0.53	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.7	2.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 16:09
Analyst: MNF
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 16:35
Analyst: MNF
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2563713

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03 Date Collected: 10/08/25 09:01

Client ID: RISB01_3-5 Date Received: 10/08/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 17:01
Analyst: MNF
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2563713

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04 Date Collected: 10/08/25 09:13

Client ID: RISB02_0-2 Date Received: 10/08/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 17:26
Analyst: MNF
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 17:52
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**152**	Q	70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	116		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 18:18
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 615 BROADWAY **Lab Number:** L2563713

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07 Date Collected: 10/08/25 12:39

Client ID: RISB05_0-2 Date Received: 10/08/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**134**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 18:44
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/20/25 19:09
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**131**	Q	70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	111		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 14:26
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130747-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.97	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 14:26
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130747-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 14:26
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130747-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/20/25 14:26
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130747-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130747-3 WG2130747-4								
Methylene chloride	87		86		70-130	1		30
1,1-Dichloroethane	110		109		70-130	1		30
Chloroform	112		111		70-130	1		30
Carbon tetrachloride	**145**	Q	**144**	Q	70-130	1		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	113		112		70-130	1		30
1,1,2-Trichloroethane	95		95		70-130	0		30
Tetrachloroethene	130		126		70-130	3		30
Chlorobenzene	110		108		70-130	2		30
Trichlorofluoromethane	**148**	Q	**145**	Q	70-139	2		30
1,2-Dichloroethane	124		126		70-130	2		30
1,1,1-Trichloroethane	**138**	Q	**135**	Q	70-130	2		30
Bromodichloromethane	114		113		70-130	1		30
trans-1,3-Dichloropropene	106		106		70-130	0		30
cis-1,3-Dichloropropene	108		109		70-130	1		30
1,1-Dichloropropene	123		122		70-130	1		30
Bromoform	97		99		70-130	2		30
1,1,2,2-Tetrachloroethane	84		85		70-130	1		30
Benzene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130747-3 WG2130747-4								
Toluene	104		101		70-130	3		30
Ethylbenzene	111		107		70-130	4		30
Chloromethane	104		103		52-130	1		30
Bromomethane	91		88		57-147	3		30
Vinyl chloride	105		103		67-130	2		30
Chloroethane	102		101		50-151	1		30
1,1-Dichloroethene	110		107		65-135	3		30
trans-1,2-Dichloroethene	110		109		70-130	1		30
Trichloroethene	118		116		70-130	2		30
1,2-Dichlorobenzene	104		104		70-130	0		30
1,3-Dichlorobenzene	109		108		70-130	1		30
1,4-Dichlorobenzene	107		105		70-130	2		30
Methyl tert butyl ether	98		101		66-130	3		30
p/m-Xylene	114		112		70-130	2		30
o-Xylene	112		110		70-130	2		30
cis-1,2-Dichloroethene	107		105		70-130	2		30
Dibromomethane	107		108		70-130	1		30
Styrene	113		110		70-130	3		30
Dichlorodifluoromethane	113		112		30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130747-3 WG2130747-4								
Acetone	92		96		54-140	4		30
Carbon disulfide	96		94		59-130	2		30
2-Butanone	91		97		70-130	6		30
Vinyl acetate	104		107		70-130	3		30
4-Methyl-2-pentanone	89		94		70-130	5		30
1,2,3-Trichloropropane	88		90		68-130	2		30
2-Hexanone	89		92		70-130	3		30
Bromochloromethane	110		110		70-130	0		30
2,2-Dichloropropane	130		127		70-130	2		30
1,2-Dibromoethane	110		108		70-130	2		30
1,3-Dichloropropane	99		100		69-130	1		30
1,1,1,2-Tetrachloroethane	118		116		70-130	2		30
Bromobenzene	102		100		70-130	2		30
n-Butylbenzene	115		113		70-130	2		30
sec-Butylbenzene	112		109		70-130	3		30
tert-Butylbenzene	112		109		70-130	3		30
o-Chlorotoluene	104		102		70-130	2		30
p-Chlorotoluene	105		102		70-130	3		30
1,2-Dibromo-3-chloropropane	91		92		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130747-3 WG2130747-4								
Hexachlorobutadiene	128		124		67-130	3		30
Isopropylbenzene	107		104		70-130	3		30
p-Isopropyltoluene	114		112		70-130	2		30
Naphthalene	95		97		70-130	2		30
Acrylonitrile	102		100		70-130	2		30
n-Propylbenzene	107		103		70-130	4		30
1,2,3-Trichlorobenzene	107		106		70-130	1		30
1,2,4-Trichlorobenzene	112		112		70-130	0		30
1,3,5-Trimethylbenzene	108		105		70-130	3		30
1,2,4-Trimethylbenzene	107		106		70-130	1		30
1,4-Dioxane	85		92		65-136	8		30
p-Diethylbenzene	115		111		70-130	4		30
p-Ethyltoluene	108		106		70-130	2		30
1,2,4,5-Tetramethylbenzene	111		108		70-130	3		30
Ethyl ether	84		90		67-130	7		30
trans-1,4-Dichloro-2-butene	99		100		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130747-3 WG2130747-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		117		70-130
Toluene-d8	99		96		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	105		105		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 08:53
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	31	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1600		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	680		ug/kg	110	20.	1
Benzo(a)pyrene	690		ug/kg	140	44.	1
Benzo(b)fluoranthene	1000		ug/kg	110	30.	1
Benzo(k)fluoranthene	340		ug/kg	110	29.	1
Chrysene	720		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	130		ug/kg	110	35.	1
Benzo(ghi)perylene	540		ug/kg	140	21.	1
Fluorene	28	J	ug/kg	180	18.	1
Phenanthrene	600		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	540		ug/kg	140	25.	1
Pyrene	1200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	21	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	71	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 17:41
Analyst: CAB
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.048	J	ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.048	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.070	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.060	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.08		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.126	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.068	J	ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	26		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 08:08
Analyst: IMK
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	460		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	320		ug/kg	100	20.	1
Benzo(a)pyrene	290		ug/kg	140	43.	1
Benzo(b)fluoranthene	380		ug/kg	100	30.	1
Benzo(k)fluoranthene	140		ug/kg	100	28.	1
Chrysene	290		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	180		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	64	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	41	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	140	24.	1
Pyrene	430		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	65		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 17:49
Analyst: CAB
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.811	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.405	0.041	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.203	0.037	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.811	0.156	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.203	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.203	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.203	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.063	J	ng/g	0.203	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.203	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.811	0.116	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.203	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.203	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.730		ng/g	0.203	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.203	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.811	0.239	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.203	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.203	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.203	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.203	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.203	0.039	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.203	0.079	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.203	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.811	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.811	0.288	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.203	0.059	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.811	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.811	0.245	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.203	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.203	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.03	0.253	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.03	0.245	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.405	0.037	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.405	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.405	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.405	0.122	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.351	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.07	0.940	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.07	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	62		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	47		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	**38**	Q	40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	20		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	30		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	48		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	44		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02 D
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/14/25 06:48
Analyst: AC
Percent Solids: 93%

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	1.01	0.182	5
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	1.01	0.162	5

Project Name: 615 BROADWAY **Lab Number:** L2563713

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02 D Date Collected: 10/08/25 08:46

Client ID: RISB01_2-3 Date Received: 10/08/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	62		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	59		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	66		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	63		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	64		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	56		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	74		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	62		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	50		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	57		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	47		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	46		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	**39**	Q	40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	40		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	21		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	30		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	26		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	39		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	37		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 05:35
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	39	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	52	J	ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	34	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	24	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	28	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	24	J	ug/kg	140	24.	1
Pyrene	55	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	82		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 17:58
Analyst: CAB
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.050	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.072	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.050	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.48		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	0.042	JF	ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	76		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	70		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	23		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 04:50
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	74	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	40	J	ug/kg	100	20.	1
Benzo(a)pyrene	43	J	ug/kg	140	42.	1
Benzo(b)fluoranthene	58	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	42	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	30	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	22	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	140	24.	1
Pyrene	60	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	109		10-136
4-Terphenyl-d14	83		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 18:07
Analyst: CAB
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.129	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	65		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	58		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	57		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	28		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	38		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	31		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	49		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 05:13
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	78	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	39	J	ug/kg	110	20.	1
Benzo(a)pyrene	46	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	70	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	46	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	36	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	33	J	ug/kg	110	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	34	J	ug/kg	140	25.	1
Pyrene	66	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	73		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 18:53
Analyst: CAB
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.044	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.048	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.040	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.336		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	31		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 07:02
Analyst: IMK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	52	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	27	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	44	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	29	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	25	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	42	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	72		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 19:02
Analyst: CAB
Percent Solids: 91%

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.054	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.155	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	75		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	29		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	40		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 07:25
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	220		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	100	J	ug/kg	110	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	150		ug/kg	110	30.	1
Benzo(k)fluoranthene	38	J	ug/kg	110	29.	1
Chrysene	110		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	71	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	130		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	140	25.	1
Pyrene	200		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	83		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 19:10
Analyst: CAB
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.808	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.404	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.808	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.105	J	ng/g	0.202	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.808	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.250		ng/g	0.202	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.808	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.808	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.808	0.287	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.808	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.808	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.404	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.404	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.404	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.404	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.349	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.05	0.937	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.05	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	73		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	51		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	28		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	45		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 06:40
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	300		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	140		ug/kg	110	20.	1
Benzo(a)pyrene	120	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	170		ug/kg	110	30.	1
Benzo(k)fluoranthene	58	J	ug/kg	110	28.	1
Chrysene	130		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	41	J	ug/kg	110	34.	1
Benzo(ghi)perylene	83	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	190		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	20	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	80	J	ug/kg	140	25.	1
Pyrene	250		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	71		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 19:19
Analyst: CAB
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.810	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.405	0.041	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.810	0.156	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.049	J	ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.109	J	ng/g	0.202	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.810	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.190	J	ng/g	0.202	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.810	0.239	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.039	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.810	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.810	0.288	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.810	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.810	0.245	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.253	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.245	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.405	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.405	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.405	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.405	0.122	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.350	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.06	0.940	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.06	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	110		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	112		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	38		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/11/25 04:28
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	280		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	140		ug/kg	100	20.	1
Benzo(a)pyrene	150		ug/kg	140	42.	1
Benzo(b)fluoranthene	200		ug/kg	100	29.	1
Benzo(k)fluoranthene	47	J	ug/kg	100	28.	1
Chrysene	140		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	98	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	140		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	96	J	ug/kg	140	24.	1
Pyrene	240		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/13/25 19:28
Analyst: CAB
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.787	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	0.049	JF	ng/g	0.197	0.035	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.787	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.033	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.055	J	ng/g	0.197	0.033	1
Perfluorooctanoic Acid (PFOA)	0.047	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.787	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.033	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.175	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.787	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.035	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.787	0.157	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.787	0.279	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.787	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.787	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.035	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.984	0.340	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.92	0.913	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.92	1.61	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	51		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	27		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	74		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	32		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	51		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 00:03
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2125997-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

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Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2125997-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

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Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/09/25 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2125997-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

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Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2125997-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	88		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/13/25 16:02
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-09 Batch: WG2126444-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.050	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
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Batch Quality Control

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Analytical Date: 10/13/25 16:02
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-09 Batch: WG2126444-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

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Extraction Method: EPA 1633
Extraction Date: 10/10/25 22:00
Cleanup Method: EPA 1633
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-09 Batch: WG2126444-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	36		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2125997-2 WG2125997-3								
Acenaphthene	76		76		31-137	0		50
1,2,4-Trichlorobenzene	63		60		38-107	5		50
Hexachlorobenzene	92		93		40-140	1		50
Bis(2-chloroethyl)ether	72		68		40-140	6		50
2-Chloronaphthalene	65		64		40-140	2		50
1,2-Dichlorobenzene	66		60		40-140	10		50
1,3-Dichlorobenzene	63		57		40-140	10		50
1,4-Dichlorobenzene	64		58		28-104	10		50
3,3'-Dichlorobenzidine	73		70		40-140	4		50
2,4-Dinitrotoluene	92		95		40-132	3		50
2,6-Dinitrotoluene	77		76		40-140	1		50
Fluoranthene	78		83		40-140	6		50
4-Chlorophenyl phenyl ether	77		79		40-140	3		50
4-Bromophenyl phenyl ether	86		87		40-140	1		50
Bis(2-chloroisopropyl)ether	59		56		40-140	5		50
Bis(2-chloroethoxy)methane	77		75		40-117	3		50
Hexachlorobutadiene	60		58		40-140	3		50
Hexachlorocyclopentadiene	50		47		40-140	6		50
Hexachloroethane	65		60		40-140	8		50

Lab Control Sample Analysis
Batch Quality Control

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Lab Number: L2563713
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2125997-2 WG2125997-3								
Isophorone	80		77		40-140	4		50
Naphthalene	68		66		40-140	3		50
Nitrobenzene	80		77		40-140	4		50
NDPA/DPA	82		83		36-157	1		50
n-Nitrosodi-n-propylamine	83		78		32-121	6		50
Bis(2-ethylhexyl)phthalate	90		93		40-140	3		50
Butyl benzyl phthalate	86		94		40-140	9		50
Di-n-butylphthalate	86		90		40-140	5		50
Di-n-octylphthalate	84		89		40-140	6		50
Diethyl phthalate	85		86		40-140	1		50
Dimethyl phthalate	72		72		40-140	0		50
Benzo(a)anthracene	77		80		40-140	4		50
Benzo(a)pyrene	86		93		40-140	8		50
Benzo(b)fluoranthene	82		87		40-140	6		50
Benzo(k)fluoranthene	80		88		40-140	10		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	72		71		40-140	1		50
Anthracene	75		77		40-140	3		50
Benzo(ghi)perylene	78		80		40-140	3		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2125997-2 WG2125997-3								
Fluorene	79		79		40-140	0		50
Phenanthrene	73		76		40-140	4		50
Dibenzo(a,h)anthracene	82		84		40-140	2		50
Indeno(1,2,3-cd)pyrene	81		85		40-140	5		50
Pyrene	76		81		35-142	6		50
Biphenyl	68		67		37-127	1		50
4-Chloroaniline	71		69		40-140	3		50
2-Nitroaniline	91		90		47-134	1		50
3-Nitroaniline	81		78		26-129	4		50
4-Nitroaniline	103		104		41-125	1		50
Dibenzofuran	77		77		40-140	0		50
2-Methylnaphthalene	69		69		40-140	0		50
1,2,4,5-Tetrachlorobenzene	66		64		40-117	3		50
Acetophenone	79		75		14-144	5		50
2,4,6-Trichlorophenol	75		74		30-130	1		50
p-Chloro-m-cresol	87		86		26-103	1		50
2-Chlorophenol	75		74		25-102	1		50
2,4-Dichlorophenol	76		75		30-130	1		50
2,4-Dimethylphenol	83		81		30-130	2		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2125997-2 WG2125997-3								
2-Nitrophenol	81		78		30-130	4		50
4-Nitrophenol	109		**115**	Q	11-114	5		50
2,4-Dinitrophenol	93		96		4-130	3		50
4,6-Dinitro-o-cresol	98		103		10-130	5		50
Pentachlorophenol	107		**112**	Q	17-109	5		50
Phenol	88		84		26-90	5		50
2-Methylphenol	83		81		30-130	2		50
3-Methylphenol/4-Methylphenol	92		88		30-130	4		50
2,4,5-Trichlorophenol	78		78		30-130	0		50
Benzoic Acid	91		88		10-110	3		50
Benzyl Alcohol	82		80		40-140	2		50
Carbazole	81		85		54-128	5		50
1,4-Dioxane	51		42		40-140	19		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2125997-2 WG2125997-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	80		77		25-120
Phenol-d6	81		78		10-120
Nitrobenzene-d5	74		73		23-120
2-Fluorobiphenyl	61		61		30-120
2,4,6-Tribromophenol	103		104		10-136
4-Terphenyl-d14	78		84		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	95		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	89		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	88		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	95		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	87		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	89		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	98		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	81		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		65-155	-		
Perfluorononanoic Acid (PFNA)	98		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	101		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	80		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	82		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	83		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	88		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	73		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	86		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	97		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	84		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	72		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	93		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	94		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	41		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	77		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	98		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	85		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	88		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	83		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	78		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	81		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	78		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	31				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-3								
Perfluorobutanoic Acid (PFBA)	97		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	94		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	99		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	80		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		65-155	-		
Perfluorononanoic Acid (PFNA)	110		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	95		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	86		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	93		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	94		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-3								
Perfluorodecanesulfonic Acid (PFDS)	79		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	82		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	76		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	117		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	53		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	91		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	103		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	116		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	99		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	98		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	102		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	93		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-09 Batch: WG2126444-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	67				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	61				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57				15-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 10:52
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.1	4.63	1	A
Aroclor 1221	ND		ug/kg	52.1	5.22	1	A
Aroclor 1232	ND		ug/kg	52.1	11.0	1	A
Aroclor 1242	ND		ug/kg	52.1	7.03	1	A
Aroclor 1248	ND		ug/kg	52.1	7.82	1	A
Aroclor 1254	ND		ug/kg	52.1	5.70	1	A
Aroclor 1260	ND		ug/kg	52.1	9.63	1	A
Aroclor 1262	ND		ug/kg	52.1	6.62	1	A
Aroclor 1268	ND		ug/kg	52.1	5.40	1	A
PCBs, Total	ND		ug/kg	52.1	4.63	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 10:59
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.3	4.65	1	A
Aroclor 1221	ND		ug/kg	52.3	5.24	1	A
Aroclor 1232	ND		ug/kg	52.3	11.1	1	A
Aroclor 1242	ND		ug/kg	52.3	7.06	1	A
Aroclor 1248	ND		ug/kg	52.3	7.85	1	A
Aroclor 1254	ND		ug/kg	52.3	5.73	1	A
Aroclor 1260	ND		ug/kg	52.3	9.67	1	A
Aroclor 1262	ND		ug/kg	52.3	6.65	1	A
Aroclor 1268	ND		ug/kg	52.3	5.42	1	A
PCBs, Total	ND		ug/kg	52.3	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:07
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.1	4.44	1	A
Aroclor 1221	ND		ug/kg	50.1	5.02	1	A
Aroclor 1232	ND		ug/kg	50.1	10.6	1	A
Aroclor 1242	ND		ug/kg	50.1	6.75	1	A
Aroclor 1248	ND		ug/kg	50.1	7.51	1	A
Aroclor 1254	ND		ug/kg	50.1	5.48	1	A
Aroclor 1260	ND		ug/kg	50.1	9.25	1	A
Aroclor 1262	ND		ug/kg	50.1	6.36	1	A
Aroclor 1268	ND		ug/kg	50.1	5.19	1	A
PCBs, Total	ND		ug/kg	50.1	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:15
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.67	1	A
Aroclor 1254	ND		ug/kg	51.1	5.59	1	A
Aroclor 1260	ND		ug/kg	51.1	9.45	1	A
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	ND		ug/kg	51.1	5.30	1	A
PCBs, Total	ND		ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:23
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.40	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.69	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.43	1	A
Aroclor 1260	ND		ug/kg	49.6	9.17	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:30
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.75	1	A
Aroclor 1260	ND		ug/kg	52.5	9.71	1	A
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:38
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	ND		ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	ND		ug/kg	53.1	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:46
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.7	4.68	1	A
Aroclor 1221	ND		ug/kg	52.7	5.28	1	A
Aroclor 1232	ND		ug/kg	52.7	11.2	1	A
Aroclor 1242	ND		ug/kg	52.7	7.10	1	A
Aroclor 1248	ND		ug/kg	52.7	7.90	1	A
Aroclor 1254	ND		ug/kg	52.7	5.76	1	A
Aroclor 1260	ND		ug/kg	52.7	9.74	1	A
Aroclor 1262	ND		ug/kg	52.7	6.69	1	A
Aroclor 1268	ND		ug/kg	52.7	5.46	1	A
PCBs, Total	ND		ug/kg	52.7	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/10/25 11:54
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.7	4.68	1	A
Aroclor 1221	ND		ug/kg	52.7	5.28	1	A
Aroclor 1232	ND		ug/kg	52.7	11.2	1	A
Aroclor 1242	ND		ug/kg	52.7	7.10	1	A
Aroclor 1248	ND		ug/kg	52.7	7.91	1	A
Aroclor 1254	ND		ug/kg	52.7	5.77	1	A
Aroclor 1260	ND		ug/kg	52.7	9.74	1	A
Aroclor 1262	ND		ug/kg	52.7	6.69	1	A
Aroclor 1268	ND		ug/kg	52.7	5.46	1	A
PCBs, Total	ND		ug/kg	52.7	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/10/25 10:29
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/09/25 22:09
Cleanup Method: EPA 3665A
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09 Batch: WG2125990-1						
Aroclor 1016	ND		ug/kg	47.6	4.22	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.41	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.20	A
Aroclor 1260	ND		ug/kg	47.6	8.79	A
Aroclor 1262	ND		ug/kg	47.6	6.04	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.22	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2125990-2 WG2125990-3									
Aroclor 1016	72		73		40-140	1		50	A
Aroclor 1260	75		77		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	A
Decachlorobiphenyl	64		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		85		30-150	B
Decachlorobiphenyl	68		69		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:31
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.712	0.318	1	A
Alpha-BHC	ND		ug/kg	0.712	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.648	1	A
Heptachlor	906	E	ug/kg	0.854	0.383	1	B
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.961	1	A
Endrin	ND		ug/kg	0.712	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	ND		ug/kg	1.71	0.395	1	A
4,4'-DDD	ND		ug/kg	1.71	0.609	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.571	1	A
Endosulfan sulfate	ND		ug/kg	0.712	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.97	1	A
cis-Chlordane	3440	IPE	ug/kg	2.14	0.595	1	B
trans-Chlordane	4030	E	ug/kg	2.14	0.564	1	B
Chlordane	35800	E	ug/kg	14.2	5.66	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	108		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 13:46
Analyst: DLP
Percent Solids: 92%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	69		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01 D
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 11:27
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Heptachlor	717		ug/kg	17.1	7.66	20	A
cis-Chlordane	2600	IP	ug/kg	42.7	11.9	20	B
trans-Chlordane	3550		ug/kg	42.7	11.3	20	A
Chlordane	25700		ug/kg	285	113.	20	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:44
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.320	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.620	1	A
Heptachlor	52.6		ug/kg	0.818	0.367	1	B
Aldrin	ND		ug/kg	1.64	0.576	1	A
Heptachlor epoxide	46.8	IP	ug/kg	3.07	0.920	1	B
Endrin	ND		ug/kg	0.682	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	ND		ug/kg	1.64	0.378	1	A
4,4'-DDD	ND		ug/kg	1.64	0.583	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.386	1	A
Endosulfan II	ND		ug/kg	1.64	0.546	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.324	1	A
Methoxychlor	ND		ug/kg	3.07	0.954	1	A
Toxaphene	ND		ug/kg	30.7	8.59	1	A
cis-Chlordane	636	IPE	ug/kg	2.04	0.570	1	B
trans-Chlordane	746	E	ug/kg	2.04	0.540	1	B
Chlordane	6470	E	ug/kg	13.6	5.42	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 14:06
Analyst: DLP
Percent Solids: 93%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02 D
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 11:14
Analyst: JAG
Percent Solids: 93%

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	547	IP	ug/kg	20.4	5.70	10	B
trans-Chlordane	732		ug/kg	20.4	5.40	10	A
Chlordane	5150		ug/kg	136	54.2	10	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 14:56
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.629	1	A
Heptachlor	41.2		ug/kg	0.829	0.372	1	B
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	39.6	IP	ug/kg	3.11	0.933	1	B
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.71	1	A
cis-Chlordane	377	IPE	ug/kg	2.07	0.578	1	B
trans-Chlordane	425	E	ug/kg	2.07	0.547	1	B
Chlordane	4680	E	ug/kg	13.8	5.49	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	109		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 14:25
Analyst: DLP
Percent Solids: 94%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03 D
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 10:50
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	290	IP	ug/kg	10.4	2.89	5	B
trans-Chlordane	376		ug/kg	10.4	2.74	5	A
Chlordane	3260		ug/kg	69.1	27.5	5	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:08
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	17.3		ug/kg	0.828	0.371	1	B
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	15.1	IP	ug/kg	3.10	0.931	1	B
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.66	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.590	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.966	1	A
Toxaphene	ND		ug/kg	31.0	8.69	1	A
cis-Chlordane	213	IP	ug/kg	2.07	0.577	1	B
trans-Chlordane	219		ug/kg	2.07	0.546	1	B
Chlordane	2220		ug/kg	13.8	5.48	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 14:45
Analyst: DLP
Percent Solids: 94%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:21
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	44.8		ug/kg	0.845	0.379	1	B
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	21.0	IP	ug/kg	3.17	0.951	1	B
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	332	IPE	ug/kg	2.11	0.589	1	B
trans-Chlordane	380	E	ug/kg	2.11	0.558	1	B
Chlordane	3410	E	ug/kg	14.1	5.60	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	114		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 15:04
Analyst: DLP
Percent Solids: 92%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05 D
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/11/25 11:02
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	231	IP	ug/kg	10.6	2.94	5	B
trans-Chlordane	301		ug/kg	10.6	2.79	5	A
Chlordane	2170		ug/kg	70.4	28.0	5	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:33
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	13.0		ug/kg	0.846	0.379	1	B
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	11.4	IP	ug/kg	3.17	0.951	1	B
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	154	IP	ug/kg	2.11	0.589	1	B
trans-Chlordane	161		ug/kg	2.11	0.558	1	B
Chlordane	1540		ug/kg	14.1	5.60	1	B

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	111		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 15:24
Analyst: JAG
Percent Solids: 91%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.64	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:46
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.695	0.311	1	A
Alpha-BHC	ND		ug/kg	0.695	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.834	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.938	1	A
Endrin	ND		ug/kg	0.695	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.730	1	A
Endrin ketone	ND		ug/kg	1.67	0.430	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.386	1	A
4,4'-DDD	ND		ug/kg	1.67	0.595	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.695	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.973	1	A
Toxaphene	ND		ug/kg	31.3	8.76	1	A
cis-Chlordane	ND		ug/kg	2.08	0.581	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	112		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 15:43
Analyst: JAG
Percent Solids: 92%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.4	1	A
2,4,5-T	ND		ug/kg	182	5.63	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.83	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 15:58
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.334	1	A
Lindane	ND		ug/kg	0.710	0.317	1	A
Alpha-BHC	ND		ug/kg	0.710	0.202	1	A
Beta-BHC	ND		ug/kg	1.70	0.646	1	A
Heptachlor	ND		ug/kg	0.852	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.600	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.958	1	A
Endrin	ND		ug/kg	0.710	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.439	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.608	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.710	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.994	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	113		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	115		30-150	B
Decachlorobiphenyl	115		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 16:03
Analyst: JAG
Percent Solids: 94%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/10/25 16:10
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	ND		ug/kg	0.824	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.927	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.424	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	ND		ug/kg	1.65	0.381	1	A
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	ND		ug/kg	1.65	1.32	1	A
Endosulfan I	ND		ug/kg	1.65	0.389	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND		ug/kg	2.06	0.574	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: 615 BROADWAY
Lab Number: L2563713
Project Number: 170803001
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 16:23
Analyst: JAG
Percent Solids: 94%
Methylation Date: 10/15/25 11:00

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/10/25 13:05
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2126006-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Heptachlor epoxide	ND		ug/kg	2.90	0.872	A
Endrin	ND		ug/kg	0.646	0.265	A
Endrin aldehyde	ND		ug/kg	1.94	0.678	A
Endrin ketone	ND		ug/kg	1.55	0.399	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.904	A
Toxaphene	ND		ug/kg	29.0	8.13	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A
trans-Chlordane	ND		ug/kg	1.94	0.511	A
Chlordane	ND		ug/kg	12.9	5.13	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/10/25 13:05
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/10/25 00:24
Cleanup Method: EPA 3620B
Cleanup Date: 10/10/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/10/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2126006-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/15/25 12:48
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 19:08

Methylation Date: 10/15/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2127812-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.07	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2126006-2 WG2126006-3									
Delta-BHC	108		109		30-150	1		30	A
Lindane	104		110		30-150	6		30	A
Alpha-BHC	103		110		30-150	7		30	A
Beta-BHC	104		111		30-150	7		30	A
Heptachlor	105		112		30-150	6		30	A
Aldrin	103		111		30-150	7		30	A
Heptachlor epoxide	100		106		30-150	6		30	A
Endrin	115		123		30-150	7		30	A
Endrin aldehyde	96		102		30-150	6		30	A
Endrin ketone	110		115		30-150	4		30	A
Dieldrin	103		109		30-150	6		30	A
4,4'-DDE	106		113		30-150	6		30	A
4,4'-DDD	112		119		30-150	6		30	A
4,4'-DDT	112		119		30-150	6		30	A
Endosulfan I	104		110		30-150	6		30	A
Endosulfan II	111		117		30-150	5		30	A
Endosulfan sulfate	106		111		30-150	5		30	A
Methoxychlor	106		115		30-150	8		30	A
cis-Chlordane	98		105		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2126006-2 WG2126006-3									
trans-Chlordane	98		105		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		107		30-150	A
Decachlorobiphenyl	88		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		110		30-150	B
Decachlorobiphenyl	111		113		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2127812-2 WG2127812-3									
2,4-D	70		76		30-150	8		30	A
2,4,5-T	68		73		30-150	7		30	A
2,4,5-TP (Silvex)	71		77		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	70		78		30-150	A
DCAA	78		81		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5130		mg/kg	8.26	2.68	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.13	3.18	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Arsenic, Total	4.20		mg/kg	0.826	0.357	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Barium, Total	31.8		mg/kg	0.826	0.088	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.259	J	mg/kg	0.413	0.045	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.826	0.045	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Calcium, Total	6360		mg/kg	8.26	4.68	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Chromium, Total	7.21		mg/kg	0.826	0.700	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.11		mg/kg	1.65	0.205	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Copper, Total	14.4		mg/kg	0.826	0.187	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Iron, Total	11700		mg/kg	4.13	0.867	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Lead, Total	25.2		mg/kg	4.13	0.196	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Magnesium, Total	1820		mg/kg	8.26	1.35	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Manganese, Total	316		mg/kg	0.826	0.443	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Mercury, Total	0.098		mg/kg	0.084	0.055	1	10/10/25 19:06	10/14/25 21:44	EPA 7471B	1,7471B	RDB
Nickel, Total	14.1		mg/kg	2.06	0.667	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Potassium, Total	279		mg/kg	206	41.9	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.65	0.272	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.413	0.246	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	165	87.5	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.65	0.745	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Vanadium, Total	7.92		mg/kg	0.826	0.125	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
Zinc, Total	60.0		mg/kg	4.13	0.500	2	10/10/25 18:57	10/14/25 21:53	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.21		mg/kg	0.873	0.700	1		10/14/25 21:53	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6380		mg/kg	8.34	2.71	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.17	3.21	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Arsenic, Total	6.38		mg/kg	0.834	0.360	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Barium, Total	38.1		mg/kg	0.834	0.089	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.334	J	mg/kg	0.417	0.046	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.834	0.046	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Calcium, Total	22700		mg/kg	8.34	4.73	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Chromium, Total	9.85		mg/kg	0.834	0.708	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Cobalt, Total	6.41		mg/kg	1.67	0.207	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Copper, Total	18.2		mg/kg	0.834	0.189	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Iron, Total	15300		mg/kg	4.17	0.876	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Lead, Total	26.9		mg/kg	4.17	0.199	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Magnesium, Total	2640		mg/kg	8.34	1.36	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Manganese, Total	363		mg/kg	0.834	0.447	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Mercury, Total	0.067	J	mg/kg	0.073	0.048	1	10/10/25 19:06	10/14/25 21:47	EPA 7471B	1,7471B	RDB
Nickel, Total	20.3		mg/kg	2.09	0.674	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Potassium, Total	345		mg/kg	209	42.3	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Selenium, Total	0.357	J	mg/kg	1.67	0.274	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.417	0.249	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	167	88.5	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.67	0.753	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Vanadium, Total	10.4		mg/kg	0.834	0.126	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
Zinc, Total	75.1		mg/kg	4.17	0.506	2	10/10/25 18:57	10/14/25 21:56	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.07	J	mg/kg	0.859	0.708	1		10/14/25 21:56	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4940		mg/kg	8.19	2.66	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.10	3.15	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Arsenic, Total	3.59		mg/kg	0.819	0.354	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Barium, Total	23.2		mg/kg	0.819	0.087	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.236	J	mg/kg	0.410	0.045	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.819	0.045	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Calcium, Total	2570		mg/kg	8.19	4.64	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Chromium, Total	6.59		mg/kg	0.819	0.695	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Cobalt, Total	4.23		mg/kg	1.64	0.203	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Copper, Total	9.45		mg/kg	0.819	0.186	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Iron, Total	10600		mg/kg	4.10	0.860	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Lead, Total	16.1		mg/kg	4.10	0.195	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Magnesium, Total	1630		mg/kg	8.19	1.34	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Manganese, Total	267		mg/kg	0.819	0.439	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.079	0.052	1	10/10/25 19:06	10/14/25 21:50	EPA 7471B	1,7471B	RDB
Nickel, Total	12.2		mg/kg	2.05	0.662	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Potassium, Total	267		mg/kg	205	41.5	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.64	0.270	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.410	0.244	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	164	86.8	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.64	0.739	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Vanadium, Total	6.69		mg/kg	0.819	0.124	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
Zinc, Total	40.4		mg/kg	4.10	0.496	2	10/10/25 18:57	10/14/25 21:59	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.59		mg/kg	0.855	0.695	1		10/14/25 21:59	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6220		mg/kg	8.05	2.62	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.02	3.10	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.57		mg/kg	0.805	0.348	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Barium, Total	26.0		mg/kg	0.805	0.085	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.288	J	mg/kg	0.402	0.044	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.250	J	mg/kg	0.805	0.044	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Calcium, Total	3120		mg/kg	8.05	4.56	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Chromium, Total	6.53		mg/kg	0.805	0.683	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.65		mg/kg	1.61	0.200	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Copper, Total	9.82		mg/kg	0.805	0.183	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Iron, Total	13100		mg/kg	4.02	0.845	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Lead, Total	17.5		mg/kg	4.02	0.192	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Magnesium, Total	1810		mg/kg	8.05	1.31	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Manganese, Total	401		mg/kg	0.805	0.432	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.073	0.047	1	10/10/25 20:04	10/11/25 15:18	EPA 7471B	1,7471B	RDB
Nickel, Total	14.6		mg/kg	2.01	0.650	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Potassium, Total	264		mg/kg	201	40.8	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.61	0.265	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.402	0.240	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	161	85.3	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.61	0.726	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.84		mg/kg	0.805	0.122	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
Zinc, Total	44.2		mg/kg	4.02	0.488	2	10/10/25 19:57	10/15/25 00:19	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.53		mg/kg	0.855	0.683	1		10/15/25 00:19	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5760		mg/kg	8.25	2.68	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.13	3.18	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.82		mg/kg	0.825	0.356	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Barium, Total	26.5		mg/kg	0.825	0.088	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.278	J	mg/kg	0.413	0.045	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.274	J	mg/kg	0.825	0.045	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Calcium, Total	2580		mg/kg	8.25	4.68	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Chromium, Total	6.51		mg/kg	0.825	0.700	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.44		mg/kg	1.65	0.205	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Copper, Total	8.80		mg/kg	0.825	0.187	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Iron, Total	12600		mg/kg	4.13	0.866	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Lead, Total	12.7		mg/kg	4.13	0.196	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Magnesium, Total	1760		mg/kg	8.25	1.34	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Manganese, Total	399		mg/kg	0.825	0.442	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.072	0.047	1	10/10/25 20:04	10/11/25 15:21	EPA 7471B	1,7471B	RDB
Nickel, Total	14.3		mg/kg	2.06	0.667	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Potassium, Total	254		mg/kg	206	41.8	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.65	0.272	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.413	0.246	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	165	87.5	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.65	0.744	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.13		mg/kg	0.825	0.125	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
Zinc, Total	41.6		mg/kg	4.13	0.500	2	10/10/25 19:57	10/15/25 00:26	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.51		mg/kg	0.871	0.700	1		10/15/25 00:26	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6160		mg/kg	8.79	2.86	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Antimony, Total	ND		mg/kg	4.40	3.38	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Arsenic, Total	4.70		mg/kg	0.879	0.380	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Barium, Total	28.6		mg/kg	0.879	0.093	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Beryllium, Total	0.296	J	mg/kg	0.440	0.048	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Cadmium, Total	ND		mg/kg	0.879	0.048	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Calcium, Total	4360		mg/kg	8.79	4.99	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Chromium, Total	7.99		mg/kg	0.879	0.746	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Cobalt, Total	5.50		mg/kg	1.76	0.218	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Copper, Total	11.1		mg/kg	0.879	0.200	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Iron, Total	13600		mg/kg	4.40	0.923	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Lead, Total	9.39		mg/kg	4.40	0.209	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Magnesium, Total	2040		mg/kg	8.79	1.43	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Manganese, Total	370		mg/kg	0.879	0.471	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Mercury, Total	ND		mg/kg	0.070	0.046	1	10/10/25 19:06	10/14/25 21:53	EPA 7471B	1,7471B	RDB
Nickel, Total	16.3		mg/kg	2.20	0.710	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Potassium, Total	316		mg/kg	220	44.6	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Selenium, Total	ND		mg/kg	1.76	0.289	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Silver, Total	ND		mg/kg	0.440	0.262	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Sodium, Total	ND		mg/kg	176	93.2	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Thallium, Total	ND		mg/kg	1.76	0.793	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Vanadium, Total	8.40		mg/kg	0.879	0.133	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
Zinc, Total	43.5		mg/kg	4.40	0.533	2	10/10/25 18:57	10/14/25 22:02	EPA 3050B	1,6010D	MFR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.36	J	mg/kg	0.880	0.746	1		10/14/25 22:02	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4700		mg/kg	20.8	6.76	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	10.4	8.01	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Arsenic, Total	7.12		mg/kg	2.08	0.898	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Barium, Total	55.0		mg/kg	2.08	0.220	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.321	J	mg/kg	1.04	0.114	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.197	J	mg/kg	2.08	0.114	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Calcium, Total	95600		mg/kg	20.8	11.8	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Chromium, Total	6.81		mg/kg	2.08	1.76	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.62		mg/kg	4.16	0.516	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Copper, Total	34.6		mg/kg	2.08	0.472	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Iron, Total	11500		mg/kg	10.4	2.18	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Lead, Total	109		mg/kg	10.4	0.495	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Magnesium, Total	3120		mg/kg	20.8	3.39	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Manganese, Total	581		mg/kg	2.08	1.11	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Mercury, Total	0.156		mg/kg	0.083	0.054	1	10/10/25 20:04	10/11/25 15:24	EPA 7471B	1,7471B	RDB
Nickel, Total	12.9		mg/kg	5.20	1.68	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Potassium, Total	304	J	mg/kg	520	105.	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	4.16	0.684	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	1.04	0.620	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	416	220.	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	4.16	1.88	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Vanadium, Total	9.25		mg/kg	2.08	0.314	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
Zinc, Total	74.8		mg/kg	10.4	1.26	5	10/10/25 19:57	10/15/25 13:19	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.81		mg/kg	2.08	1.76	1		10/15/25 13:19	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6750		mg/kg	8.41	2.73	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.21	3.24	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.02		mg/kg	0.841	0.363	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Barium, Total	49.7		mg/kg	0.841	0.089	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.383	J	mg/kg	0.421	0.046	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.280	J	mg/kg	0.841	0.046	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Calcium, Total	34600		mg/kg	8.41	4.77	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Chromium, Total	7.33		mg/kg	0.841	0.713	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Cobalt, Total	7.74		mg/kg	1.68	0.209	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Copper, Total	16.8		mg/kg	0.841	0.191	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Iron, Total	14400		mg/kg	4.21	0.883	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Lead, Total	45.0		mg/kg	4.21	0.200	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Magnesium, Total	2350		mg/kg	8.41	1.37	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Manganese, Total	543		mg/kg	0.841	0.451	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Mercury, Total	0.089		mg/kg	0.074	0.049	1	10/10/25 20:04	10/11/25 15:28	EPA 7471B	1,7471B	RDB
Nickel, Total	18.3		mg/kg	2.10	0.680	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Potassium, Total	340		mg/kg	210	42.6	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.68	0.277	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.421	0.251	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Sodium, Total	107	J	mg/kg	168	89.2	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.68	0.759	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Vanadium, Total	10.2		mg/kg	0.841	0.127	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
Zinc, Total	55.5		mg/kg	4.21	0.510	2	10/10/25 19:57	10/15/25 00:39	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.33		mg/kg	0.855	0.713	1		10/15/25 00:39	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7370		mg/kg	8.02	2.61	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.01	3.09	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.88		mg/kg	0.802	0.346	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Barium, Total	58.9		mg/kg	0.802	0.085	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.364	J	mg/kg	0.401	0.044	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.210	J	mg/kg	0.802	0.044	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Calcium, Total	1850		mg/kg	8.02	4.55	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Chromium, Total	6.87		mg/kg	0.802	0.680	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.24		mg/kg	1.60	0.199	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Copper, Total	8.36		mg/kg	0.802	0.182	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Iron, Total	13200		mg/kg	4.01	0.842	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Lead, Total	16.5		mg/kg	4.01	0.191	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Magnesium, Total	1690		mg/kg	8.02	1.31	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Manganese, Total	625		mg/kg	0.802	0.430	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.073	0.048	1	10/10/25 20:04	10/11/25 15:31	EPA 7471B	1,7471B	RDB
Nickel, Total	12.5		mg/kg	2.00	0.648	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Potassium, Total	321		mg/kg	200	40.7	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.264	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.401	0.239	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	160	85.0	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.60	0.723	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.83		mg/kg	0.802	0.121	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
Zinc, Total	33.7		mg/kg	4.01	0.486	2	10/10/25 19:57	10/15/25 00:46	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.87		mg/kg	0.850	0.680	1		10/15/25 00:46	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2126285-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Iron, Total	1.01	J	mg/kg	2.00	0.420	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/10/25 18:57	10/14/25 16:34	1,6010D	MJR

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03,06 Batch: WG2126290-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/10/25 19:06	10/14/25 10:04	1,7471B	JWN

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04-05,07-09 Batch: WG2126407-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Iron, Total	1.47	J	mg/kg	2.00	0.420	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/10/25 19:57	10/14/25 21:07	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04-05,07-09 Batch: WG2126408-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/10/25 20:04	10/11/25 16:33	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2126285-2								
Aluminum, Total	115		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	104		-		80-120	-		20
Barium, Total	112		-		80-120	-		20
Beryllium, Total	115		-		80-120	-		20
Cadmium, Total	98		-		80-120	-		20
Calcium, Total	112		-		80-120	-		20
Chromium, Total	111		-		80-120	-		20
Cobalt, Total	101		-		80-120	-		20
Copper, Total	114		-		80-120	-		20
Iron, Total	114		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	109		-		80-120	-		20
Manganese, Total	113		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	115		-		80-120	-		20
Selenium, Total	101		-		80-120	-		20
Silver, Total	112		-		80-120	-		20
Sodium, Total	115		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	112		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2126285-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 Batch: WG2126290-2					
Mercury, Total	94	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 Batch: WG2126407-2					
Aluminum, Total	104	-	80-120	-	20
Antimony, Total	102	-	80-120	-	20
Arsenic, Total	100	-	80-120	-	20
Barium, Total	101	-	80-120	-	20
Beryllium, Total	104	-	80-120	-	20
Cadmium, Total	101	-	80-120	-	20
Calcium, Total	106	-	80-120	-	20
Chromium, Total	103	-	80-120	-	20
Cobalt, Total	101	-	80-120	-	20
Copper, Total	103	-	80-120	-	20
Iron, Total	107	-	80-120	-	20
Lead, Total	104	-	80-120	-	20
Magnesium, Total	105	-	80-120	-	20
Manganese, Total	104	-	80-120	-	20
Nickel, Total	103	-	80-120	-	20
Potassium, Total	104	-	80-120	-	20
Selenium, Total	100	-	80-120	-	20
Silver, Total	103	-	80-120	-	20
Sodium, Total	104	-	80-120	-	20
Thallium, Total	103	-	80-120	-	20
Vanadium, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 Batch: WG2126407-2					
Zinc, Total	100	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 Batch: WG2126408-2					
Mercury, Total	101	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126285-3 QC Sample: L2562762-18 Client ID: MS Sample												
Aluminum, Total	7150	173	7540	**225**	Q	-	-		75-125	-		
Antimony, Total	ND	43.3	18.8	**43**	Q	-	-		75-125	-		
Arsenic, Total	4.11	10.4	11.9	75		-	-		75-125	-		
Barium, Total	111	173	266	89		-	-		75-125	-		
Beryllium, Total	0.371J	4.33	4.67	108		-	-		75-125	-		
Cadmium, Total	0.163J	4.59	6.12	**133**	Q	-	-		75-125	-		
Calcium, Total	10300	866	9860	**0**	Q	-	-		75-125	-		
Chromium, Total	15.6	17.3	32.8	99		-	-		75-125	-		
Cobalt, Total	5.21	43.3	48.0	99		-	-		75-125	-		
Copper, Total	25.0	21.6	46.3	98		-	-		75-125	-		
Iron, Total	11900	86.6	11700	**0**	Q	-	-		75-125	-		
Lead, Total	237	45.9	346	**237**	Q	-	-		75-125	-		
Magnesium, Total	4070	866	4350	**32**	Q	-	-		75-125	-		
Manganese, Total	266	43.3	322	**129**	Q	-	-		75-125	-		
Nickel, Total	24.6	43.3	68.5	101		-	-		75-125	-		
Potassium, Total	1000	866	1900	104		-	-		75-125	-		
Selenium, Total	ND	10.4	9.13	88		-	-		75-125	-		
Silver, Total	ND	4.33	4.53	104		-	-		75-125	-		
Sodium, Total	174	866	1060	102		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126285-3 QC Sample: L2562762-18 Client ID: MS Sample												
Thallium, Total	ND	10.4	9.08	87		-	-		75-125	-		
Vanadium, Total	19.6	43.3	62.5	99		-	-		75-125	-		
Zinc, Total	100	43.3	152	120		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126290-3 QC Sample: L2562762-18 Client ID: MS Sample												
Mercury, Total	0.998	1.43	3.58	**181**	Q	-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-3 WG2126407-4 QC Sample: L2563358-21 Client ID: MS Sample												
Aluminum, Total	1520	164	1770	**153**	Q	2240	**442**	Q	75-125	**23**	Q	20
Antimony, Total	ND	40.9	34.3	84		30.8	76		75-125	11		20
Arsenic, Total	1.70	9.83	11.6	101		11.8	103		75-125	2		20
Barium, Total	18.9	164	181	99		188	104		75-125	4		20
Beryllium, Total	0.122J	4.09	4.34	106		4.27	105		75-125	2		20
Cadmium, Total	0.208J	4.34	4.73	109		4.64	107		75-125	2		20
Calcium, Total	880	819	1590	87		1620	91		75-125	2		20
Chromium, Total	5.04	16.4	20.9	97		22.8	109		75-125	9		20
Cobalt, Total	1.62	40.9	42.6	100		42.8	101		75-125	0		20
Copper, Total	14.9	20.5	38.3	114		31.8	83		75-125	19		20
Iron, Total	4520	81.9	5190	**818**	Q	5880	**1670**	Q	75-125	12		20
Lead, Total	25.3	43.4	67.1	96		64.0	90		75-125	5		20
Magnesium, Total	710	819	1400	84		1540	102		75-125	10		20
Manganese, Total	37.9	40.9	79.1	101		83.1	111		75-125	5		20
Nickel, Total	3.83	40.9	46.4	104		46.4	104		75-125	0		20
Potassium, Total	339	819	1200	105		1370	**126**	Q	75-125	13		20
Selenium, Total	ND	9.83	9.48	96		9.17	94		75-125	3		20
Silver, Total	ND	4.09	4.08	100		4.04	99		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-3 WG2126407-4 QC Sample: L2563358-21 Client ID: MS Sample												
Sodium, Total	ND	819	890	109		901	111		75-125	1		20
Thallium, Total	ND	9.83	9.44	96		9.22	94		75-125	2		20
Vanadium, Total	6.37	40.9	47.6	101		49.3	105		75-125	4		20
Zinc, Total	105	40.9	100	**0**	Q	83.0	**0**	Q	75-125	19		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-7 WG2126407-8 QC Sample: L2563643-05 Client ID: MS Sample												
Aluminum, Total	7670	195	5130	**0**	Q	8590	**484**	Q	75-125	**50**	Q	20
Antimony, Total	ND	48.7	30.7	**63**	Q	26.9	**56**	Q	75-125	13		20
Arsenic, Total	3.58	11.7	13.5	85		13.5	87		75-125	0		20
Barium, Total	73.2	195	231	81		253	94		75-125	9		20
Beryllium, Total	0.930J	4.87	5.51	113		5.95	125		75-125	8		20
Cadmium, Total	0.210J	5.16	5.13	99		5.38	107		75-125	5		20
Calcium, Total	1160	974	1860	**72**	Q	2000	88		75-125	7		20
Chromium, Total	33.3	19.5	49.0	80		54.0	109		75-125	10		20
Cobalt, Total	9.51	48.7	53.7	91		59.0	104		75-125	9		20
Copper, Total	38.0	24.3	44.4	**26**	Q	73.6	**150**	Q	75-125	**49**	Q	20
Iron, Total	33400	97.4	18300	**0**	Q	46800	**14100**	Q	75-125	**88**	Q	20
Lead, Total	83.0	51.6	124	79		99.1	**32**	Q	75-125	**22**	Q	20
Magnesium, Total	3080	974	3260	**18**	Q	3870	83		75-125	17		20
Manganese, Total	584	48.7	339	**0**	Q	720	**286**	Q	75-125	**72**	Q	20
Nickel, Total	16.9	48.7	59.0	86		68.4	108		75-125	15		20
Potassium, Total	2330	974	2070	**0**	Q	3070	78		75-125	**39**	Q	20
Selenium, Total	ND	11.7	10.4	89		7.67	**67**	Q	75-125	**30**	Q	20
Silver, Total	ND	4.87	4.92	101		4.87	102		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-7 WG2126407-8 QC Sample: L2563643-05 Client ID: MS Sample												
Sodium, Total	ND	974	1100	113		1100	116		75-125	0		20
Thallium, Total	ND	11.7	12.1	104		12.2	107		75-125	1		20
Vanadium, Total	56.6	48.7	78.9	**46**	Q	111	114		75-125	**34**	Q	20
Zinc, Total	117	48.7	111	**0**	Q	197	**168**	Q	75-125	**56**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126408-3 WG2126408-4 QC Sample: L2563643-05 Client ID: MS Sample												
Mercury, Total	0.155	1.61	1.64	92		1.70	93		80-120	4		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126285-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Aluminum, Total	7150	6920	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.11	4.08	mg/kg	1		20
Barium, Total	111	144	mg/kg	**26**	Q	20
Beryllium, Total	0.371J	0.367J	mg/kg	NC		20
Cadmium, Total	0.163J	0.222J	mg/kg	NC		20
Calcium, Total	10300	12000	mg/kg	15		20
Chromium, Total	15.6	14.8	mg/kg	5		20
Cobalt, Total	5.21	5.53	mg/kg	6		20
Copper, Total	25.0	23.1	mg/kg	8		20
Iron, Total	11900	11500	mg/kg	3		20
Lead, Total	237	288	mg/kg	19		20
Magnesium, Total	4070	3290	mg/kg	**21**	Q	20
Manganese, Total	266	271	mg/kg	2		20
Nickel, Total	24.6	24.7	mg/kg	0		20
Potassium, Total	1000	918	mg/kg	9		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126285-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	174	199	mg/kg	13		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	19.6	18.0	mg/kg	9		20
Zinc, Total	100	114	mg/kg	13		20
Total Metals - Mansfield Lab Associated sample(s): 01-03,06 QC Batch ID: WG2126290-4 QC Sample: L2562762-18 Client ID: DUP Sample						
Mercury, Total	0.998	0.675	mg/kg	**39**	Q	20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-10 QC Sample: L2563643-05 Client ID: DUP Sample						
Aluminum, Total	7670	8270	mg/kg	8		20
Barium, Total	73.2	80.2	mg/kg	10		20
Calcium, Total	1160	1170	mg/kg	1		20
Iron, Total	33400	36500	mg/kg	9		20
Magnesium, Total	3080	3350	mg/kg	9		20
Manganese, Total	584	620	mg/kg	6		20
Total Metals - Mansfield Lab Associated sample(s): 04-05,07-09 QC Batch ID: WG2126407-6 QC Sample: L2563358-21 Client ID: DUP Sample						
Aluminum, Total	1520	1540	mg/kg	1		20
Calcium, Total	880	907	mg/kg	3		20
Iron, Total	4520	4660	mg/kg	3		20
Magnesium, Total	710	787	mg/kg	11		20
Manganese, Total	37.9	38.8	mg/kg	2		20
Zinc, Total	105	107	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-01
Client ID: RISB01_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:25
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	10/10/25 00:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:43	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.873	0.175	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-02
Client ID: RISB01_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 08:46
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	10/10/25 00:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:44	1,9010C/9012B	SRM
Chromium, Hexavalent	0.784	J	mg/kg	0.859	0.172	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-03
Client ID: RISB01_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:01
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	10/10/25 00:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:45	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.855	0.171	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-04
Client ID: RISB02_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:13
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	10/10/25 00:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	0.98	0.21	1	10/14/25 21:40	10/15/25 12:46	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.855	0.171	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-05
Client ID: RISB02_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:29
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	10/10/25 00:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:47	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.871	0.174	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-06
Client ID: RISB02_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 09:42
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	10/10/25 01:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.1	0.22	1	10/14/25 21:40	10/15/25 12:50	1,9010C/9012B	SRM
Chromium, Hexavalent	0.627	J	mg/kg	0.880	0.176	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-07
Client ID: RISB05_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:39
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	10/10/25 01:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:51	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.872	0.174	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-08
Client ID: RISB05_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 12:55
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	10/10/25 01:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/14/25 21:40	10/15/25 12:52	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.855	0.171	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2563713-09
Client ID: RISB05_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/08/25 13:08
Date Received: 10/08/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	10/10/25 01:52	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/14/25 21:40	10/15/25 12:53	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-09 Batch: WG2126981-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/13/25 10:33	10/14/25 03:48	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01-09 Batch: WG2127827-1										
Cyanide, Total	ND		mg/kg	0.88	0.18	1	10/14/25 21:40	10/15/25 12:25	1,9010C/9012B	SRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 Batch: WG2126981-2								
Chromium, Hexavalent	94		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-09 Batch: WG2127827-2 WG2127827-3								
Cyanide, Total	**66**	Q	**52**	Q	80-120	21		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2126981-4 QC Sample: L2563713-02 Client ID: RISB01_2-3												
Chromium, Hexavalent	0.784J	1180	1120	95		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2127827-4 WG2127827-5 QC Sample: L2563374-07 Client ID: MS Sample												
Cyanide, Total	ND	10	8.4	82		9.7	96		75-125	14		35
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2127827-6 WG2127827-7 QC Sample: L2563643-05 Client ID: MS Sample												
Cyanide, Total	ND	12	11	95		11	96		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2126014-1 QC Sample: L2562194-01 Client ID: DUP Sample						
Solids, Total	89.4	89.8	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 06-09 QC Batch ID: WG2126028-1 QC Sample: L2563632-01 Client ID: DUP Sample						
Solids, Total	79.6	79.6	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2126981-6 QC Sample: L2563713-02 Client ID: RISB01_2-3						
Chromium, Hexavalent	0.784J	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563713-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-01B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-01C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-01E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2563713-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-02B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-02C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-02E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-02F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2563713
Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563713-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563713-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-03B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-03C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-03E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-03F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2563713-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-04B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-04C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-04E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563713-04F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2563713-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-05B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-05C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-05E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-05F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2563713-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-06B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-06C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563713-06E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-06F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2563713-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-07B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-07C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-07E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-07F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2563713-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-08B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-08C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2563713-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-08E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-08F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2563713-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2563713-09B	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-09C	Vial water preserved	NA	NA			Y	Absent	09-OCT-25 16:46	NYTCL-8260HLW(14)
L2563713-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2563713-09E	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2563713-09F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2563713-09G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2563713-09H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2563713-09I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2563713
Project Number:	170803001	**Report Date:**	10/22/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2563713
Report Date: 10/22/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Pace ANALYTICAL SERVICES

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 4 of 1

Date Rec'd in Lab: 10/9/25

Pace Job #: 25G3713

Client Information
Client: Langan Engineering
Address: 300 9th Ave, 8th Fl
NY, NY 10001
Phone: 212-479-5405
Fax:
Email: LHaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project # 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
cc: datamanagement+@langan.com, nbluestone@langan.com, cpiretra@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	P375 TCL VOCs, SVOCs, PCBs	Pests + Herbs P375 TAL Metals	Incl hexavalent chromium	cyanide, 1,4-dioxane	PFAS				Sample Specific Comments	Total Bottle
613-01	RISB01_0-2	10/08/25	08:25	S	CP	X	X	X	X	X					
-02	RISB01_2-3		08:40												
-03	RISB01_3-5		09:01												
-04	RISB02_0-2		09:13												
-05	RISB02_2-4		09:29												
-06	RISB02_4-6		09:42												
-07	RISB05_0-2		12:39												
-08	RISB05_2-4		12:55												
-09	RISB05_4-6	↓	13:08	↓	↓	↓	↓	↓	↓	↓					

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Langan Hand	10/08/25 1520		10/8/25 1520
	10/8/25 1650		10/8 2200
	10/9/25 220		10/9/25 0220

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2563713

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 08-OCT-2025
Reviewer : Harmony Evans

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2564230
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/22/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2564230-01	RISB10_0-2	SOIL	KINGSTON, NY	10/09/25 08:00	10/09/25
L2564230-02	RISB10_2-3	SOIL	KINGSTON, NY	10/09/25 09:05	10/09/25
L2564230-03	RISB10_3-5	SOIL	KINGSTON, NY	10/09/25 09:21	10/09/25
L2564230-04	RISB13_0-2	SOIL	KINGSTON, NY	10/09/25 11:26	10/09/25
L2564230-05	RISB13_2-3	SOIL	KINGSTON, NY	10/09/25 11:46	10/09/25
L2564230-06	RISB13_3-5	SOIL	KINGSTON, NY	10/09/25 12:02	10/09/25
L2564230-07	RISB22_0-2	SOIL	KINGSTON, NY	10/09/25 13:33	10/09/25
L2564230-08	RISB22_3-5	SOIL	KINGSTON, NY	10/09/25 13:51	10/09/25
L2564230-09	RISB22_5-7	SOIL	KINGSTON, NY	10/09/25 14:03	10/09/25

Project Name:	615 BROADWAY	**Lab Number:**	L2564230
Project Number:	170803001	**Report Date:**	10/22/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

L2564230-07D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

L2564230-01 through -09: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

WG2127721-2R and WG2129380-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Total Metals

L2564230-01 through -09: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2128339-2/-3 LCS/LCSD recoveries associated with L2564230-01 through -09 are outside our in-house acceptance criteria for cyanide, total (76%/78%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/22/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 11:11
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.22	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.62	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.22	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	11	J	ug/kg	12	5.5	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 11:37
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	9.3	J	ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	111		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 12:03
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03 Date Collected: 10/09/25 09:21

Client ID: RISB10_3-5 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.7	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 12:28
Analyst: JIC
Percent Solids: 94%

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

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04 Date Collected: 10/09/25 11:26

Client ID: RISB13_0-2 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 12:54
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 13:20
Analyst: JIC
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	114		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 13:46
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07 Date Collected: 10/09/25 13:33

Client ID: RISB22_0-2 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	113		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 14:11
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08 Date Collected: 10/09/25 13:51

Client ID: RISB22_3-5 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**136**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	113		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/21/25 14:37
Analyst: JIC
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09 Date Collected: 10/09/25 14:03

Client ID: RISB22_5-7 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.97	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**138**	Q	70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130772-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.55	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130772-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130772-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/21/25 09:28
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-09 Batch: WG2130772-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130772-3 WG2130772-4								
Methylene chloride	92		87		70-130	6		30
1,1-Dichloroethane	115		109		70-130	5		30
Chloroform	116		112		70-130	4		30
Carbon tetrachloride	**154**	Q	**145**	Q	70-130	6		30
1,2-Dichloropropane	105		102		70-130	3		30
Dibromochloromethane	116		115		70-130	1		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	**134**	Q	127		70-130	5		30
Chlorobenzene	111		108		70-130	3		30
Trichlorofluoromethane	**158**	Q	**148**	Q	70-139	7		30
1,2-Dichloroethane	130		129		70-130	1		30
1,1,1-Trichloroethane	**146**	Q	**138**	Q	70-130	6		30
Bromodichloromethane	119		117		70-130	2		30
trans-1,3-Dichloropropene	108		106		70-130	2		30
cis-1,3-Dichloropropene	110		108		70-130	2		30
1,1-Dichloropropene	128		122		70-130	5		30
Bromoform	102		97		70-130	5		30
1,1,2,2-Tetrachloroethane	83		81		70-130	2		30
Benzene	108		104		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130772-3 WG2130772-4								
Toluene	104		101		70-130	3		30
Ethylbenzene	111		107		70-130	4		30
Chloromethane	110		104		52-130	6		30
Bromomethane	99		93		57-147	6		30
Vinyl chloride	106		99		67-130	7		30
Chloroethane	104		99		50-151	5		30
1,1-Dichloroethene	113		106		65-135	6		30
trans-1,2-Dichloroethene	114		107		70-130	6		30
Trichloroethene	121		116		70-130	4		30
1,2-Dichlorobenzene	107		102		70-130	5		30
1,3-Dichlorobenzene	111		106		70-130	5		30
1,4-Dichlorobenzene	108		103		70-130	5		30
Methyl tert butyl ether	102		103		66-130	1		30
p/m-Xylene	114		110		70-130	4		30
o-Xylene	112		108		70-130	4		30
cis-1,2-Dichloroethene	108		106		70-130	2		30
Dibromomethane	110		110		70-130	0		30
Styrene	112		110		70-130	2		30
Dichlorodifluoromethane	120		111		30-146	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130772-3 WG2130772-4								
Acetone	98		96		54-140	2		30
Carbon disulfide	100		94		59-130	6		30
2-Butanone	92		98		70-130	6		30
Vinyl acetate	110		109		70-130	1		30
4-Methyl-2-pentanone	89		93		70-130	4		30
1,2,3-Trichloropropane	89		86		68-130	3		30
2-Hexanone	91		93		70-130	2		30
Bromochloromethane	112		110		70-130	2		30
2,2-Dichloropropane	**137**	Q	128		70-130	7		30
1,2-Dibromoethane	108		107		70-130	1		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	120		118		70-130	2		30
Bromobenzene	105		99		70-130	6		30
n-Butylbenzene	118		110		70-130	7		30
sec-Butylbenzene	114		106		70-130	7		30
tert-Butylbenzene	114		106		70-130	7		30
o-Chlorotoluene	105		98		70-130	7		30
p-Chlorotoluene	106		101		70-130	5		30
1,2-Dibromo-3-chloropropane	88		89		68-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130772-3 WG2130772-4								
Hexachlorobutadiene	**134**	Q	122		67-130	9		30
Isopropylbenzene	110		102		70-130	8		30
p-Isopropyltoluene	117		110		70-130	6		30
Naphthalene	96		94		70-130	2		30
Acrylonitrile	98		99		70-130	1		30
n-Propylbenzene	109		100		70-130	9		30
1,2,3-Trichlorobenzene	110		107		70-130	3		30
1,2,4-Trichlorobenzene	116		111		70-130	4		30
1,3,5-Trimethylbenzene	109		103		70-130	6		30
1,2,4-Trimethylbenzene	109		104		70-130	5		30
1,4-Dioxane	84		83		65-136	1		30
p-Diethylbenzene	117		108		70-130	8		30
p-Ethyltoluene	110		103		70-130	7		30
1,2,4,5-Tetramethylbenzene	113		107		70-130	5		30
Ethyl ether	88		89		67-130	1		30
trans-1,4-Dichloro-2-butene	104		97		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-09 Batch: WG2130772-3 WG2130772-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		116		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	91		90		70-130
Dibromofluoromethane	105		107		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/15/25 16:14
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	520		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	350		ug/kg	110	20.	1
Benzo(a)pyrene	360		ug/kg	140	44.	1
Benzo(b)fluoranthene	480		ug/kg	110	30.	1
Benzo(k)fluoranthene	130		ug/kg	110	29.	1
Chrysene	370		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	66	J	ug/kg	110	35.	1
Benzo(ghi)perylene	250		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	260		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	62	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	250		ug/kg	140	25.	1
Pyrene	490		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	20	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	54		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 11:47
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	0.052	J	ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.066	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.933	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	42		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/15/25 17:24
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	120		ug/kg	100	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	140		ug/kg	100	30.	1
Benzo(k)fluoranthene	40	J	ug/kg	100	28.	1
Chrysene	130		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	86	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	110		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	20	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	79	J	ug/kg	140	24.	1
Pyrene	190		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	58		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 11:56
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.809	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.404	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.809	0.156	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.059	J	ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.202	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.809	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.115	J	ng/g	0.202	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.809	0.239	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.809	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.809	0.287	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.809	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.809	0.245	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.253	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.245	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.404	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.404	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.404	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.404	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.350	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.06	0.939	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.06	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	66		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	60		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	54		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	56		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	48		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	47		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	35		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	41		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	51		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 14:03
Analyst: IMK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03 Date Collected: 10/09/25 09:21

Client ID: RISB10_3-5 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 12:05
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.042	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.052	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 14:26
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	650		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	27	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	360		ug/kg	100	20.	1
Benzo(a)pyrene	300		ug/kg	140	43.	1
Benzo(b)fluoranthene	460		ug/kg	100	29.	1
Benzo(k)fluoranthene	120		ug/kg	100	28.	1
Chrysene	360		ug/kg	100	18.	1
Acenaphthylene	38	J	ug/kg	140	27.	1
Anthracene	100		ug/kg	100	34.	1
Benzo(ghi)perylene	240		ug/kg	140	20.	1
Fluorene	20	J	ug/kg	170	17.	1
Phenanthrene	450		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	44	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	140	24.	1
Pyrene	570		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	21	J	ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	42	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	52		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 12:14
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.808	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.404	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.808	0.156	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.034	J	ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.055	J	ng/g	0.202	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.808	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.186	J	ng/g	0.202	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.808	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.808	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.808	0.287	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.808	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.808	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.253	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.404	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.404	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.404	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.404	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.350	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.05	0.938	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.05	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	112		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	106		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 14:49
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05 Date Collected: 10/09/25 11:46

Client ID: RISB13_2-3 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	62	J	ug/kg	100	20.	1
Benzo(a)pyrene	60	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	80	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	65	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	50	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	63	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	39	J	ug/kg	140	24.	1
Pyrene	100		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	64		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 12:23
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.046	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.060	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.132	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	80		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/15/25 17:48
Analyst: IMK
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	26	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06 Date Collected: 10/09/25 12:02

Client ID: RISB13_3-5 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	19	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	24	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	57		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 12:32
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.040	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.087	J	ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.057	J	ng/g	0.198	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.988	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.917	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	109		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/15/25 12:41
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.791	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.791	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.059	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.791	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.158	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.791	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.791	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.791	0.281	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.791	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.791	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.989	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.918	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	58		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	69		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	67		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	55		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	69		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	59		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	51		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	66		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	62		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	47		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	45		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	67		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	44		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	41		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07 D
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 15:36
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	700	90.	5
1,2,4-Trichlorobenzene	ND		ug/kg	870	100	5
Hexachlorobenzene	ND		ug/kg	520	98.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	870	86.	5
1,2-Dichlorobenzene	ND		ug/kg	870	160	5
1,3-Dichlorobenzene	ND		ug/kg	870	150	5
1,4-Dichlorobenzene	ND		ug/kg	870	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	870	230	5
2,4-Dinitrotoluene	ND		ug/kg	870	170	5
2,6-Dinitrotoluene	ND		ug/kg	870	150	5
Fluoranthene	200	J	ug/kg	520	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	870	93.	5
4-Bromophenyl phenyl ether	ND		ug/kg	870	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	940	87.	5
Hexachlorobutadiene	ND		ug/kg	870	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	790	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	870	110	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	700	99.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	870	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	870	300	5
Butyl benzyl phthalate	ND		ug/kg	870	220	5
Di-n-butylphthalate	ND		ug/kg	870	160	5
Di-n-octylphthalate	ND		ug/kg	870	300	5

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07 D Date Collected: 10/09/25 13:33

Client ID: RISB22_0-2 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	870	81.	5
Dimethyl phthalate	ND		ug/kg	870	180	5
Benzo(a)anthracene	160	J	ug/kg	520	98.	5
Benzo(a)pyrene	ND		ug/kg	700	210	5
Benzo(b)fluoranthene	230	J	ug/kg	520	150	5
Benzo(k)fluoranthene	ND		ug/kg	520	140	5
Chrysene	170	J	ug/kg	520	91.	5
Acenaphthylene	ND		ug/kg	700	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	200	J	ug/kg	700	100	5
Fluorene	ND		ug/kg	870	85.	5
Phenanthrene	ND		ug/kg	520	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	700	120	5
Pyrene	210	J	ug/kg	520	87.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	870	160	5
2-Nitroaniline	ND		ug/kg	870	170	5
3-Nitroaniline	ND		ug/kg	870	160	5
4-Nitroaniline	ND		ug/kg	870	360	5
Dibenzofuran	ND		ug/kg	870	82.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	870	91.	5
Acetophenone	ND		ug/kg	870	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	870	130	5
2-Chlorophenol	ND		ug/kg	870	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	870	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	870	130	5
2-Methylphenol	ND		ug/kg	870	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07 D
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	870	170	5
Benzoic Acid	ND		ug/kg	2800	880	5
Benzyl Alcohol	ND		ug/kg	870	270	5
Carbazole	ND		ug/kg	870	85.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	57		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/15/25 18:11
Analyst: IMK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	1800		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	71	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08 Date Collected: 10/09/25 13:51

Client ID: RISB22_3-5 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	1900		ug/kg	100	20.	1
Benzo(a)pyrene	2100		ug/kg	140	43.	1
Benzo(b)fluoranthene	2700		ug/kg	100	30.	1
Benzo(k)fluoranthene	790		ug/kg	100	28.	1
Chrysene	1900		ug/kg	100	18.	1
Acenaphthylene	100	J	ug/kg	140	27.	1
Anthracene	200		ug/kg	100	34.	1
Benzo(ghi)perylene	1800		ug/kg	140	21.	1
Fluorene	20	J	ug/kg	180	17.	1
Phenanthrene	670		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	410		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	1600		ug/kg	140	24.	1
Pyrene	1700		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	36	J	ug/kg	180	17.	1
2-Methylnaphthalene	29	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	90	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	59		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 16:32
Analyst: ANH
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.806	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.403	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.806	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	0.056	J	ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.806	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.125	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.806	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.806	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.806	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.806	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.806	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.403	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.403	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.403	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.403	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.04	0.935	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.04	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 11:09
Analyst: IMK
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	28.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	28.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	24.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	56.	1

Project Name: 615 BROADWAY **Lab Number:** L2564230

Project Number: 170803001 **Report Date:** 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09 Date Collected: 10/09/25 14:03

Client ID: RISB22_5-7 Date Received: 10/09/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	40.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	26.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	32.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	16.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	31.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	20.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	62.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	77.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	36.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	59		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 16:41
Analyst: ANH
Percent Solids: 98%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.040	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.062	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.116	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 09:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2126464-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	65	J	ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 09:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2126464-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 09:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2126464-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	50	J	ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/11/25 09:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/10/25 22:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2126464-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	52		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/15/25 08:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2127721-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.050	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/15/25 08:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2127721-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/15/25 08:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/14/25 17:45
Cleanup Method: EPA 1633
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-07 Batch: WG2127721-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	70		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	69		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08-09 Batch: WG2129380-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08-09 Batch: WG2129380-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 08-09 Batch: WG2129380-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2126464-2 WG2126464-3								
Acenaphthene	68		66		31-137	3		50
1,2,4-Trichlorobenzene	66		65		38-107	2		50
Hexachlorobenzene	71		68		40-140	4		50
Bis(2-chloroethyl)ether	64		62		40-140	3		50
2-Chloronaphthalene	72		68		40-140	6		50
1,2-Dichlorobenzene	64		62		40-140	3		50
1,3-Dichlorobenzene	64		63		40-140	2		50
1,4-Dichlorobenzene	64		62		28-104	3		50
3,3'-Dichlorobenzidine	53		51		40-140	4		50
2,4-Dinitrotoluene	61		58		40-132	5		50
2,6-Dinitrotoluene	82		78		40-140	5		50
Fluoranthene	71		67		40-140	6		50
4-Chlorophenyl phenyl ether	70		66		40-140	6		50
4-Bromophenyl phenyl ether	73		70		40-140	4		50
Bis(2-chloroisopropyl)ether	81		80		40-140	1		50
Bis(2-chloroethoxy)methane	67		64		40-117	5		50
Hexachlorobutadiene	70		68		40-140	3		50
Hexachlorocyclopentadiene	44		44		40-140	0		50
Hexachloroethane	67		66		40-140	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2126464-2 WG2126464-3								
Isophorone	69		67		40-140	3		50
Naphthalene	67		64		40-140	5		50
Nitrobenzene	70		67		40-140	4		50
NDPA/DPA	72		69		36-157	4		50
n-Nitrosodi-n-propylamine	69		68		32-121	1		50
Bis(2-ethylhexyl)phthalate	82		80		40-140	2		50
Butyl benzyl phthalate	71		68		40-140	4		50
Di-n-butylphthalate	74		71		40-140	4		50
Di-n-octylphthalate	87		84		40-140	4		50
Diethyl phthalate	74		72		40-140	3		50
Dimethyl phthalate	75		71		40-140	5		50
Benzo(a)anthracene	70		67		40-140	4		50
Benzo(a)pyrene	74		70		40-140	6		50
Benzo(b)fluoranthene	77		74		40-140	4		50
Benzo(k)fluoranthene	67		63		40-140	6		50
Chrysene	72		69		40-140	4		50
Acenaphthylene	75		71		40-140	5		50
Anthracene	67		64		40-140	5		50
Benzo(ghi)perylene	67		65		40-140	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2126464-2 WG2126464-3								
Fluorene	70		66		40-140	6		50
Phenanthrene	66		63		40-140	5		50
Dibenzo(a,h)anthracene	66		63		40-140	5		50
Indeno(1,2,3-cd)pyrene	70		68		40-140	3		50
Pyrene	69		66		35-142	4		50
Biphenyl	78		74		37-127	5		50
4-Chloroaniline	64		60		40-140	6		50
2-Nitroaniline	87		82		47-134	6		50
3-Nitroaniline	56		53		26-129	6		50
4-Nitroaniline	72		69		41-125	4		50
Dibenzofuran	69		65		40-140	6		50
2-Methylnaphthalene	72		69		40-140	4		50
1,2,4,5-Tetrachlorobenzene	81		78		40-117	4		50
Acetophenone	76		75		14-144	1		50
2,4,6-Trichlorophenol	80		76		30-130	5		50
p-Chloro-m-cresol	82		78		26-103	5		50
2-Chlorophenol	70		69		25-102	1		50
2,4-Dichlorophenol	78		76		30-130	3		50
2,4-Dimethylphenol	78		75		30-130	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2126464-2 WG2126464-3								
2-Nitrophenol	78		75		30-130	4		50
4-Nitrophenol	74		69		11-114	7		50
2,4-Dinitrophenol	70		66		4-130	6		50
4,6-Dinitro-o-cresol	79		74		10-130	7		50
Pentachlorophenol	57		55		17-109	4		50
Phenol	72		70		26-90	3		50
2-Methylphenol	73		69		30-130	6		50
3-Methylphenol/4-Methylphenol	74		70		30-130	6		50
2,4,5-Trichlorophenol	82		77		30-130	6		50
Benzoic Acid	86		81		10-110	6		50
Benzyl Alcohol	72		69		40-140	4		50
Carbazole	67		63		54-128	6		50
1,4-Dioxane	55		53		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2126464-2 WG2126464-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		70		25-120
Phenol-d6	71		68		10-120
Nitrobenzene-d5	68		66		23-120
2-Fluorobiphenyl	69		65		30-120
2,4,6-Tribromophenol	69		66		10-136
4-Terphenyl-d14	66		61		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	95		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	108		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	96		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	95		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	102		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	78		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	87		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	112		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	94		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	77		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	98		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	86		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	65		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	105		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	96		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	97		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	96		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	86		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	97		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	87		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	84		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-3								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	90		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	94		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	91		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	86		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	78		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	87		-		65-155	-		
Perfluorononanoic Acid (PFNA)	96		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	85		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	91		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	76		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	89		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-3								
Perfluorodecanesulfonic Acid (PFDS)	75		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	87		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	89		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	87		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	86		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	85		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	101		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	64		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	95		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	92		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	92		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	87		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	112		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	83		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	77		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-07 Batch: WG2127721-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	83				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	101		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	94		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	91		-		65-155	-		
Perfluorononanoic Acid (PFNA)	87		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	90		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	102		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	71		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	63		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	84		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	88		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-3								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	99		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	93		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	93		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	92		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	93		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	86		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-3								
Perfluorodecanesulfonic Acid (PFDS)	77		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	71		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	103		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	67		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	88		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	97		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	91		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	95		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	85		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	87		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 08-09 Batch: WG2129380-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				15-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 15:51
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.60	1	A
Aroclor 1262	ND		ug/kg	52.0	6.60	1	A
Aroclor 1268	ND		ug/kg	52.0	5.38	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:01
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.3	4.46	1	A
Aroclor 1221	ND		ug/kg	50.3	5.04	1	A
Aroclor 1232	ND		ug/kg	50.3	10.7	1	A
Aroclor 1242	ND		ug/kg	50.3	6.78	1	A
Aroclor 1248	ND		ug/kg	50.3	7.54	1	A
Aroclor 1254	ND		ug/kg	50.3	5.50	1	A
Aroclor 1260	ND		ug/kg	50.3	9.29	1	B
Aroclor 1262	ND		ug/kg	50.3	6.39	1	A
Aroclor 1268	ND		ug/kg	50.3	5.21	1	A
PCBs, Total	ND		ug/kg	50.3	4.46	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:11
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.02	1	A
Aroclor 1248	ND		ug/kg	52.0	7.81	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.62	1	A
Aroclor 1262	ND		ug/kg	52.0	6.61	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:21
Analyst: MHG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.3	4.37	1	A
Aroclor 1221	ND		ug/kg	49.3	4.94	1	A
Aroclor 1232	ND		ug/kg	49.3	10.4	1	A
Aroclor 1242	ND		ug/kg	49.3	6.64	1	A
Aroclor 1248	ND		ug/kg	49.3	7.39	1	A
Aroclor 1254	ND		ug/kg	49.3	5.39	1	A
Aroclor 1260	ND		ug/kg	49.3	9.10	1	A
Aroclor 1262	ND		ug/kg	49.3	6.26	1	A
Aroclor 1268	ND		ug/kg	49.3	5.10	1	A
PCBs, Total	ND		ug/kg	49.3	4.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:31
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.2	4.28	1	A
Aroclor 1221	ND		ug/kg	48.2	4.83	1	A
Aroclor 1232	ND		ug/kg	48.2	10.2	1	A
Aroclor 1242	ND		ug/kg	48.2	6.50	1	A
Aroclor 1248	ND		ug/kg	48.2	7.24	1	A
Aroclor 1254	ND		ug/kg	48.2	5.28	1	A
Aroclor 1260	ND		ug/kg	48.2	8.92	1	A
Aroclor 1262	ND		ug/kg	48.2	6.13	1	A
Aroclor 1268	ND		ug/kg	48.2	5.00	1	A
PCBs, Total	ND		ug/kg	48.2	4.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:41
Analyst: MHG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.9	4.52	1	A
Aroclor 1221	ND		ug/kg	50.9	5.10	1	A
Aroclor 1232	ND		ug/kg	50.9	10.8	1	A
Aroclor 1242	ND		ug/kg	50.9	6.86	1	A
Aroclor 1248	ND		ug/kg	50.9	7.64	1	A
Aroclor 1254	ND		ug/kg	50.9	5.57	1	A
Aroclor 1260	ND		ug/kg	50.9	9.41	1	A
Aroclor 1262	ND		ug/kg	50.9	6.46	1	A
Aroclor 1268	ND		ug/kg	50.9	5.27	1	A
PCBs, Total	ND		ug/kg	50.9	4.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 16:51
Analyst: MHG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	ND		ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	ND		ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 17:01
Analyst: MHG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.1	4.36	1	A
Aroclor 1221	ND		ug/kg	49.1	4.92	1	A
Aroclor 1232	ND		ug/kg	49.1	10.4	1	A
Aroclor 1242	ND		ug/kg	49.1	6.61	1	A
Aroclor 1248	ND		ug/kg	49.1	7.36	1	A
Aroclor 1254	ND		ug/kg	49.1	5.37	1	A
Aroclor 1260	ND		ug/kg	49.1	9.07	1	A
Aroclor 1262	ND		ug/kg	49.1	6.23	1	A
Aroclor 1268	ND		ug/kg	49.1	5.08	1	A
PCBs, Total	ND		ug/kg	49.1	4.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/11/25 17:11
Analyst: MHG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 01:12
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.0	4.35	1	A
Aroclor 1221	ND		ug/kg	49.0	4.91	1	A
Aroclor 1232	ND		ug/kg	49.0	10.4	1	A
Aroclor 1242	ND		ug/kg	49.0	6.61	1	A
Aroclor 1248	ND		ug/kg	49.0	7.35	1	A
Aroclor 1254	ND		ug/kg	49.0	5.36	1	A
Aroclor 1260	ND		ug/kg	49.0	9.06	1	A
Aroclor 1262	ND		ug/kg	49.0	6.22	1	A
Aroclor 1268	ND		ug/kg	49.0	5.08	1	A
PCBs, Total	ND		ug/kg	49.0	4.35	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/11/25 14:51
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/10/25 19:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/11/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/11/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09 Batch: WG2126441-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.34	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.04	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.07	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	70		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2126441-2 WG2126441-3									
Aroclor 1016	99		104		40-140	5		50	A
Aroclor 1260	97		104		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		91		30-150	A
Decachlorobiphenyl	74		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		94		30-150	B
Decachlorobiphenyl	62		67		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 11:04
Analyst: PEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.853	0.382	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.746	1	A
Endrin ketone	ND		ug/kg	1.71	0.439	1	A
Dieldrin	ND		ug/kg	1.07	0.533	1	A
4,4'-DDE	ND		ug/kg	1.71	0.394	1	A
4,4'-DDD	ND		ug/kg	1.71	0.608	1	A
4,4'-DDT	ND		ug/kg	1.71	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.338	1	A
Methoxychlor	ND		ug/kg	3.20	0.995	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	ND		ug/kg	2.13	0.594	1	A
trans-Chlordane	ND		ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.65	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 17:45
Analyst: EJL
Percent Solids: 92%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 11:17
Analyst: PEG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.859	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.716	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.02	1	A
cis-Chlordane	ND		ug/kg	2.15	0.598	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 18:04
Analyst: AKM
Percent Solids: 92%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	80		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 11:29
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.335	1	A
Lindane	ND		ug/kg	0.714	0.319	1	A
Alpha-BHC	ND		ug/kg	0.714	0.203	1	A
Beta-BHC	ND		ug/kg	1.71	0.649	1	A
Heptachlor	ND		ug/kg	0.856	0.384	1	A
Aldrin	ND		ug/kg	1.71	0.603	1	A
Heptachlor epoxide	ND		ug/kg	3.21	0.963	1	A
Endrin	ND		ug/kg	0.714	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.749	1	A
Endrin ketone	ND		ug/kg	1.71	0.441	1	A
Dieldrin	ND		ug/kg	1.07	0.535	1	A
4,4'-DDE	ND		ug/kg	1.71	0.396	1	A
4,4'-DDD	ND		ug/kg	1.71	0.611	1	A
4,4'-DDT	ND		ug/kg	1.71	1.38	1	A
Endosulfan I	ND		ug/kg	1.71	0.404	1	A
Endosulfan II	ND		ug/kg	1.71	0.572	1	A
Endosulfan sulfate	ND		ug/kg	0.714	0.340	1	A
Methoxychlor	ND		ug/kg	3.21	0.999	1	A
Toxaphene	ND		ug/kg	32.1	8.99	1	A
cis-Chlordane	ND		ug/kg	2.14	0.596	1	A
trans-Chlordane	ND		ug/kg	2.14	0.565	1	A
Chlordane	ND		ug/kg	14.3	5.67	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 18:22
Analyst: AKM
Percent Solids: 90%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 11:41
Analyst: PEG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.970	1	A
Toxaphene	ND		ug/kg	31.2	8.73	1	A
cis-Chlordane	ND		ug/kg	2.08	0.579	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 18:41
Analyst: AKM
Percent Solids: 94%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 11:54
Analyst: PEG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.626	1	A
Heptachlor	ND		ug/kg	0.825	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.581	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.722	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND		ug/kg	1.65	0.381	1	A
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	ND		ug/kg	2.06	0.575	1	A
trans-Chlordane	ND		ug/kg	2.06	0.544	1	A
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 18:59
Analyst: AKM
Percent Solids: 95%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	44		30-150	A
DCAA	50		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 12:06
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.311	1	A
Lindane	ND		ug/kg	0.662	0.296	1	A
Alpha-BHC	ND		ug/kg	0.662	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.602	1	A
Heptachlor	ND		ug/kg	0.794	0.356	1	A
Aldrin	ND		ug/kg	1.59	0.559	1	A
Heptachlor epoxide	ND		ug/kg	2.98	0.894	1	A
Endrin	ND		ug/kg	0.662	0.271	1	A
Endrin aldehyde	ND		ug/kg	1.98	0.695	1	A
Endrin ketone	ND		ug/kg	1.59	0.409	1	A
Dieldrin	ND		ug/kg	0.993	0.496	1	A
4,4'-DDE	ND		ug/kg	1.59	0.367	1	A
4,4'-DDD	ND		ug/kg	1.59	0.567	1	A
4,4'-DDT	ND		ug/kg	1.59	1.28	1	A
Endosulfan I	ND		ug/kg	1.59	0.375	1	A
Endosulfan II	ND		ug/kg	1.59	0.531	1	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	1	A
Methoxychlor	ND		ug/kg	2.98	0.927	1	A
Toxaphene	ND		ug/kg	29.8	8.34	1	A
cis-Chlordane	ND		ug/kg	1.98	0.553	1	A
trans-Chlordane	ND		ug/kg	1.98	0.524	1	A
Chlordane	ND		ug/kg	13.2	5.26	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 19:37
Analyst: AKM
Percent Solids: 96%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 12:18
Analyst: PEG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	359	E	ug/kg	0.829	0.372	1	B
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.932	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	1320	IPE	ug/kg	2.07	0.577	1	B
trans-Chlordane	1620	E	ug/kg	2.07	0.547	1	B
Chlordane	14900	E	ug/kg	13.8	5.49	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 19:55
Analyst: AKM
Percent Solids: 94%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	178	11.2	1	A
2,4,5-T	ND		ug/kg	178	5.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	178	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	33		30-150	A
DCAA	36		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07 D
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 17:27
Analyst: PEG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Heptachlor	361		ug/kg	16.6	7.43	20	A
cis-Chlordane	1340	IP	ug/kg	41.4	11.5	20	B
trans-Chlordane	1730		ug/kg	41.4	10.9	20	A
Chlordane	13900		ug/kg	276	110.	20	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 12:31
Analyst: PEG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.684	0.306	1	A
Alpha-BHC	ND		ug/kg	0.684	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.622	1	A
Heptachlor	ND		ug/kg	0.821	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.578	1	A
Heptachlor epoxide	ND		ug/kg	3.08	0.923	1	A
Endrin	ND		ug/kg	0.684	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.718	1	A
Endrin ketone	ND		ug/kg	1.64	0.423	1	A
Dieldrin	ND		ug/kg	1.02	0.513	1	A
4,4'-DDE	ND		ug/kg	1.64	0.380	1	A
4,4'-DDD	ND		ug/kg	1.64	0.585	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.684	0.326	1	A
Methoxychlor	ND		ug/kg	3.08	0.957	1	A
Toxaphene	ND		ug/kg	30.8	8.62	1	A
cis-Chlordane	0.762	J	ug/kg	2.05	0.572	1	A
trans-Chlordane	0.815	J	ug/kg	2.05	0.542	1	A
Chlordane	ND		ug/kg	13.7	5.44	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 20:14
Analyst: AKM
Percent Solids: 94%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.46	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/14/25 12:43
Analyst: PEG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.59	0.312	1	A
Lindane	ND		ug/kg	0.664	0.297	1	A
Alpha-BHC	ND		ug/kg	0.664	0.188	1	A
Beta-BHC	ND		ug/kg	1.59	0.604	1	A
Heptachlor	ND		ug/kg	0.796	0.357	1	A
Aldrin	ND		ug/kg	1.59	0.561	1	A
Heptachlor epoxide	ND		ug/kg	2.99	0.896	1	A
Endrin	ND		ug/kg	0.664	0.272	1	A
Endrin aldehyde	ND		ug/kg	1.99	0.697	1	A
Endrin ketone	ND		ug/kg	1.59	0.410	1	A
Dieldrin	ND		ug/kg	0.996	0.498	1	A
4,4'-DDE	2.99		ug/kg	1.59	0.368	1	B
4,4'-DDD	ND		ug/kg	1.59	0.568	1	A
4,4'-DDT	2.26		ug/kg	1.59	1.28	1	B
Endosulfan I	ND		ug/kg	1.59	0.376	1	A
Endosulfan II	ND		ug/kg	1.59	0.532	1	A
Endosulfan sulfate	ND		ug/kg	0.664	0.316	1	A
Methoxychlor	ND		ug/kg	2.99	0.929	1	A
Toxaphene	ND		ug/kg	29.9	8.36	1	A
cis-Chlordane	1.30	JIP	ug/kg	1.99	0.555	1	B
trans-Chlordane	1.25	J	ug/kg	1.99	0.526	1	B
Chlordane	24.1		ug/kg	13.3	5.28	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/14/25 20:32
Analyst: AKM
Percent Solids: 98%
Methylation Date: 10/14/25 02:45

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 14:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	167	10.5	1	A
2,4,5-T	ND		ug/kg	167	5.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/14/25 10:15
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2126564-1						
Delta-BHC	ND		ug/kg	1.56	0.305	A
Lindane	ND		ug/kg	0.648	0.290	A
Alpha-BHC	ND		ug/kg	0.648	0.184	A
Beta-BHC	ND		ug/kg	1.56	0.590	A
Heptachlor	ND		ug/kg	0.778	0.349	A
Aldrin	ND		ug/kg	1.56	0.548	A
Heptachlor epoxide	ND		ug/kg	2.92	0.875	A
Endrin	ND		ug/kg	0.648	0.266	A
Endrin aldehyde	ND		ug/kg	1.94	0.680	A
Endrin ketone	ND		ug/kg	1.56	0.400	A
Dieldrin	ND		ug/kg	0.972	0.486	A
4,4'-DDE	ND		ug/kg	1.56	0.360	A
4,4'-DDD	ND		ug/kg	1.56	0.555	A
4,4'-DDT	ND		ug/kg	1.56	1.25	A
Endosulfan I	ND		ug/kg	1.56	0.367	A
Endosulfan II	ND		ug/kg	1.56	0.520	A
Endosulfan sulfate	ND		ug/kg	0.648	0.308	A
Methoxychlor	ND		ug/kg	2.92	0.907	A
Toxaphene	ND		ug/kg	29.2	8.16	A
cis-Chlordane	ND		ug/kg	1.94	0.542	A
trans-Chlordane	ND		ug/kg	1.94	0.513	A
Chlordane	ND		ug/kg	13.0	5.15	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/14/25 10:15
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/11/25 08:46
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2126564-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/14/25 13:43
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/13/25 11:55

Methylation Date: 10/14/25 02:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2127197-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2126564-2 WG2126564-3									
Delta-BHC	83		95		30-150	13		30	A
Lindane	83		95		30-150	13		30	A
Alpha-BHC	82		94		30-150	14		30	A
Beta-BHC	81		94		30-150	15		30	A
Heptachlor	84		93		30-150	10		30	A
Aldrin	81		92		30-150	13		30	A
Heptachlor epoxide	75		84		30-150	11		30	A
Endrin	90		102		30-150	13		30	A
Endrin aldehyde	73		81		30-150	10		30	A
Endrin ketone	83		92		30-150	10		30	A
Dieldrin	79		90		30-150	13		30	A
4,4'-DDE	81		93		30-150	14		30	A
4,4'-DDD	84		96		30-150	13		30	A
4,4'-DDT	84		98		30-150	15		30	A
Endosulfan I	80		90		30-150	12		30	A
Endosulfan II	84		96		30-150	13		30	A
Endosulfan sulfate	79		87		30-150	10		30	A
Methoxychlor	82		90		30-150	9		30	A
cis-Chlordane	76		86		30-150	12		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2126564-2 WG2126564-3									
trans-Chlordane	77		88		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		94		30-150	A
Decachlorobiphenyl	62		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		95		30-150	B
Decachlorobiphenyl	86		96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2127197-2 WG2127197-3									
2,4-D	71		67		30-150	6		30	A
2,4,5-T	75		72		30-150	4		30	A
2,4,5-TP (Silvex)	69		66		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	78		75		30-150	A
DCAA	87		83		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6280		mg/kg	8.29	2.70	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.15	3.19	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.28		mg/kg	0.829	0.358	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Barium, Total	69.4		mg/kg	0.829	0.088	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.351	J	mg/kg	0.415	0.046	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.143	J	mg/kg	0.829	0.046	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Calcium, Total	15300		mg/kg	8.29	4.70	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Chromium, Total	10.6		mg/kg	0.829	0.703	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Cobalt, Total	7.36		mg/kg	1.66	0.206	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Copper, Total	31.4		mg/kg	0.829	0.188	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Iron, Total	24900		mg/kg	4.15	0.871	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Lead, Total	926		mg/kg	4.15	0.197	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Magnesium, Total	2370		mg/kg	8.29	1.35	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Manganese, Total	368		mg/kg	0.829	0.444	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Mercury, Total	0.208		mg/kg	0.071	0.046	1	10/13/25 19:25	10/14/25 12:12	EPA 7471B	1,7471B	JWN
Nickel, Total	19.3		mg/kg	2.07	0.670	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Potassium, Total	448		mg/kg	207	42.0	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Selenium, Total	0.578	J	mg/kg	1.66	0.273	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Silver, Total	0.282	J	mg/kg	0.415	0.247	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Sodium, Total	123	J	mg/kg	166	87.9	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.66	0.748	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Vanadium, Total	12.0		mg/kg	0.829	0.125	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
Zinc, Total	86.9		mg/kg	4.15	0.502	2	10/13/25 15:46	10/15/25 20:27	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.6		mg/kg	0.872	0.703	1		10/15/25 20:27	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7440		mg/kg	8.37	2.72	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.18	3.22	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Arsenic, Total	9.02		mg/kg	0.837	0.362	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Barium, Total	66.3		mg/kg	0.837	0.089	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.457		mg/kg	0.418	0.046	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.098	J	mg/kg	0.837	0.046	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Calcium, Total	16400		mg/kg	8.37	4.74	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Chromium, Total	11.9		mg/kg	0.837	0.710	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Cobalt, Total	9.64		mg/kg	1.67	0.208	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Copper, Total	25.0		mg/kg	0.837	0.190	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Iron, Total	18900		mg/kg	4.18	0.879	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Lead, Total	137		mg/kg	4.18	0.199	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Magnesium, Total	2650		mg/kg	8.37	1.36	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Manganese, Total	513		mg/kg	0.837	0.449	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Mercury, Total	0.124		mg/kg	0.088	0.057	1	10/13/25 19:25	10/14/25 12:22	EPA 7471B	1,7471B	JWN
Nickel, Total	23.6		mg/kg	2.09	0.676	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Potassium, Total	484		mg/kg	209	42.4	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Selenium, Total	1.17	J	mg/kg	1.67	0.275	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.418	0.249	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Sodium, Total	158	J	mg/kg	167	88.7	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.67	0.755	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Vanadium, Total	14.1		mg/kg	0.837	0.126	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
Zinc, Total	75.5		mg/kg	4.18	0.507	2	10/13/25 15:46	10/15/25 20:29	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11.4	J	mg/kg	0.866	0.710	1		10/15/25 20:29	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5730		mg/kg	8.53	2.77	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.26	3.28	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Arsenic, Total	3.05		mg/kg	0.853	0.368	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Barium, Total	40.0		mg/kg	0.853	0.090	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.291	J	mg/kg	0.426	0.047	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.065	J	mg/kg	0.853	0.047	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Calcium, Total	1370		mg/kg	8.53	4.84	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Chromium, Total	7.03		mg/kg	0.853	0.723	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.44		mg/kg	1.71	0.212	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Copper, Total	18.1		mg/kg	0.853	0.194	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Iron, Total	12200		mg/kg	4.26	0.896	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Lead, Total	419		mg/kg	4.26	0.203	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Magnesium, Total	1640		mg/kg	8.53	1.39	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Manganese, Total	493		mg/kg	0.853	0.457	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Mercury, Total	0.209		mg/kg	0.077	0.050	1	10/13/25 19:25	10/14/25 12:25	EPA 7471B	1,7471B	JWN
Nickel, Total	12.0		mg/kg	2.13	0.689	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Potassium, Total	344		mg/kg	213	43.2	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.71	0.281	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.426	0.254	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	171	90.4	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.71	0.770	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Vanadium, Total	7.62		mg/kg	0.853	0.129	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
Zinc, Total	32.9		mg/kg	4.26	0.517	2	10/13/25 15:46	10/15/25 20:32	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.03		mg/kg	0.886	0.723	1		10/15/25 20:32	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5360		mg/kg	8.32	2.70	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.16	3.20	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Arsenic, Total	4.25		mg/kg	0.832	0.359	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Barium, Total	45.2		mg/kg	0.832	0.088	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.295	J	mg/kg	0.416	0.046	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.054	J	mg/kg	0.832	0.046	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Calcium, Total	10800		mg/kg	8.32	4.72	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Chromium, Total	7.80		mg/kg	0.832	0.705	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.29		mg/kg	1.66	0.206	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Copper, Total	14.3		mg/kg	0.832	0.189	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Iron, Total	11500		mg/kg	4.16	0.873	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Lead, Total	74.0		mg/kg	4.16	0.198	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Magnesium, Total	2000		mg/kg	8.32	1.36	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Manganese, Total	343		mg/kg	0.832	0.446	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Mercury, Total	0.120		mg/kg	0.068	0.044	1	10/13/25 19:25	10/14/25 12:29	EPA 7471B	1,7471B	JWN
Nickel, Total	11.9		mg/kg	2.08	0.672	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Potassium, Total	321		mg/kg	208	42.2	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Selenium, Total	0.722	J	mg/kg	1.66	0.274	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.416	0.248	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	166	88.1	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.66	0.750	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Vanadium, Total	9.95		mg/kg	0.832	0.126	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
Zinc, Total	76.8		mg/kg	4.16	0.504	2	10/13/25 15:46	10/15/25 20:34	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.80		mg/kg	0.853	0.705	1		10/15/25 20:34	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7050		mg/kg	8.12	2.64	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.06	3.12	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Arsenic, Total	3.83		mg/kg	0.812	0.351	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Barium, Total	58.6		mg/kg	0.812	0.086	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.341	J	mg/kg	0.406	0.045	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.093	J	mg/kg	0.812	0.045	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Calcium, Total	1280		mg/kg	8.12	4.60	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Chromium, Total	8.31		mg/kg	0.812	0.688	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.78		mg/kg	1.62	0.201	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Copper, Total	12.3		mg/kg	0.812	0.184	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Iron, Total	13400		mg/kg	4.06	0.852	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Lead, Total	282		mg/kg	4.06	0.193	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Magnesium, Total	1970		mg/kg	8.12	1.32	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Manganese, Total	421		mg/kg	0.812	0.435	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Mercury, Total	0.063	J	mg/kg	0.068	0.044	1	10/13/25 19:25	10/14/25 12:32	EPA 7471B	1,7471B	JWN
Nickel, Total	13.0		mg/kg	2.03	0.656	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Potassium, Total	328		mg/kg	203	41.2	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.62	0.267	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.406	0.242	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	162	86.0	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.62	0.732	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Vanadium, Total	9.67		mg/kg	0.812	0.122	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
Zinc, Total	54.3		mg/kg	4.06	0.492	2	10/13/25 15:46	10/15/25 20:36	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.31		mg/kg	0.843	0.688	1		10/15/25 20:36	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6310		mg/kg	7.83	2.55	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	3.92	3.02	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Arsenic, Total	4.07		mg/kg	0.783	0.338	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Barium, Total	38.2		mg/kg	0.783	0.083	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.305	J	mg/kg	0.392	0.043	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.074	J	mg/kg	0.783	0.043	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Calcium, Total	2060		mg/kg	7.83	4.44	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Chromium, Total	7.48		mg/kg	0.783	0.664	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.41		mg/kg	1.57	0.194	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Copper, Total	12.4		mg/kg	0.783	0.178	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Iron, Total	12200		mg/kg	3.92	0.823	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Lead, Total	35.5		mg/kg	3.92	0.186	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Magnesium, Total	1910		mg/kg	7.83	1.28	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Manganese, Total	369		mg/kg	0.783	0.420	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.069	0.045	1	10/13/25 19:25	10/14/25 12:35	EPA 7471B	1,7471B	JWN
Nickel, Total	12.5		mg/kg	1.96	0.633	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Potassium, Total	284		mg/kg	196	39.7	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Selenium, Total	0.567	J	mg/kg	1.57	0.258	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.392	0.233	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	157	83.0	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.57	0.707	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Vanadium, Total	8.77		mg/kg	0.783	0.118	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
Zinc, Total	48.3		mg/kg	3.92	0.475	2	10/13/25 15:46	10/15/25 21:01	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.48		mg/kg	0.830	0.664	1		10/15/25 21:01	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5110		mg/kg	8.13	2.64	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.06	3.13	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Arsenic, Total	5.50		mg/kg	0.813	0.351	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Barium, Total	109		mg/kg	0.813	0.086	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.269	J	mg/kg	0.406	0.045	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.813	0.045	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Calcium, Total	58500		mg/kg	8.13	4.61	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Chromium, Total	8.35		mg/kg	0.813	0.689	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.21		mg/kg	1.63	0.202	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Copper, Total	15.3		mg/kg	0.813	0.184	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Iron, Total	12200		mg/kg	4.06	0.854	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Lead, Total	66.6		mg/kg	4.06	0.194	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Magnesium, Total	2700		mg/kg	8.13	1.32	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Manganese, Total	296		mg/kg	0.813	0.436	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Mercury, Total	0.080	J	mg/kg	0.080	0.052	1	10/13/25 19:25	10/14/25 12:39	EPA 7471B	1,7471B	JWN
Nickel, Total	14.1		mg/kg	2.03	0.657	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Potassium, Total	356		mg/kg	203	41.2	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Selenium, Total	0.835	J	mg/kg	1.63	0.268	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.406	0.242	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	163	86.2	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.63	0.733	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Vanadium, Total	10.4		mg/kg	0.813	0.123	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
Zinc, Total	69.5		mg/kg	4.06	0.493	2	10/13/25 15:46	10/15/25 21:03	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.35		mg/kg	0.855	0.689	1		10/15/25 21:03	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6020		mg/kg	8.24	2.68	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.12	3.17	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Arsenic, Total	4.31		mg/kg	0.824	0.356	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Barium, Total	49.8		mg/kg	0.824	0.087	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.284	J	mg/kg	0.412	0.045	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.076	J	mg/kg	0.824	0.045	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Calcium, Total	10200		mg/kg	8.24	4.67	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Chromium, Total	7.85		mg/kg	0.824	0.698	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.62		mg/kg	1.65	0.204	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Copper, Total	13.1		mg/kg	0.824	0.187	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Iron, Total	11900		mg/kg	4.12	0.865	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Lead, Total	52.9		mg/kg	4.12	0.196	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Magnesium, Total	2280		mg/kg	8.24	1.34	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Manganese, Total	562		mg/kg	0.824	0.442	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Mercury, Total	0.082	J	mg/kg	0.085	0.056	1	10/13/25 19:25	10/14/25 12:42	EPA 7471B	1,7471B	JWN
Nickel, Total	152		mg/kg	2.06	0.666	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Potassium, Total	459		mg/kg	206	41.8	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Selenium, Total	0.425	J	mg/kg	1.65	0.271	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.412	0.245	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	165	87.3	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.65	0.743	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Vanadium, Total	8.70		mg/kg	0.824	0.124	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
Zinc, Total	58.9		mg/kg	4.12	0.499	2	10/13/25 15:46	10/15/25 21:05	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.85		mg/kg	0.850	0.698	1		10/15/25 21:05	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5750		mg/kg	8.14	2.64	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.07	3.13	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.55		mg/kg	0.814	0.352	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Barium, Total	22.6		mg/kg	0.814	0.086	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.248	J	mg/kg	0.407	0.045	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.814	0.045	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Calcium, Total	227		mg/kg	8.14	4.61	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.45		mg/kg	0.814	0.690	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.71		mg/kg	1.63	0.202	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Copper, Total	10.7		mg/kg	0.814	0.185	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Iron, Total	12400		mg/kg	4.07	0.854	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Lead, Total	6.44		mg/kg	4.07	0.194	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2300		mg/kg	8.14	1.33	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Manganese, Total	390		mg/kg	0.814	0.436	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.071	0.046	1	10/13/25 20:40	10/15/25 14:24	EPA 7471B	1,7471B	RDB
Nickel, Total	13.3		mg/kg	2.03	0.658	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Potassium, Total	260		mg/kg	203	41.3	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.63	0.268	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.407	0.242	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	163	86.3	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.63	0.734	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Vanadium, Total	7.37		mg/kg	0.814	0.123	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
Zinc, Total	35.3		mg/kg	4.07	0.493	2	10/13/25 20:31	10/15/25 20:55	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.45		mg/kg	0.817	0.690	1		10/15/25 20:55	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2127060-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Iron, Total	1.38	J	mg/kg	2.00	0.420	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/13/25 15:46	10/14/25 19:38	1,6010D	MJR

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG2127065-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/13/25 19:25	10/14/25 11:43	1,7471B	JWN

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2127224-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Iron, Total	1.99	J	mg/kg	2.00	0.420	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Lead, Total	0.628	J	mg/kg	2.00	0.095	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/13/25 20:31	10/15/25 20:24	1,6010D	ZPC
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/13/25 20:31	10/15/25 17:12	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2127225-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/13/25 20:40	10/15/25 13:31	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2127060-2								
Aluminum, Total	101		-		80-120	-		20
Antimony, Total	94		-		80-120	-		20
Arsenic, Total	92		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Beryllium, Total	96		-		80-120	-		20
Cadmium, Total	92		-		80-120	-		20
Calcium, Total	96		-		80-120	-		20
Chromium, Total	95		-		80-120	-		20
Cobalt, Total	94		-		80-120	-		20
Copper, Total	96		-		80-120	-		20
Iron, Total	95		-		80-120	-		20
Lead, Total	93		-		80-120	-		20
Magnesium, Total	93		-		80-120	-		20
Manganese, Total	94		-		80-120	-		20
Nickel, Total	95		-		80-120	-		20
Potassium, Total	103		-		80-120	-		20
Selenium, Total	89		-		80-120	-		20
Silver, Total	94		-		80-120	-		20
Sodium, Total	102		-		80-120	-		20
Thallium, Total	89		-		80-120	-		20
Vanadium, Total	96		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2127060-2					
Zinc, Total	93	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG2127065-2					
Mercury, Total	95	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2127224-2					
Aluminum, Total	108	-	80-120	-	20
Antimony, Total	106	-	80-120	-	20
Arsenic, Total	103	-	80-120	-	20
Barium, Total	104	-	80-120	-	20
Beryllium, Total	107	-	80-120	-	20
Cadmium, Total	103	-	80-120	-	20
Calcium, Total	104	-	80-120	-	20
Chromium, Total	105	-	80-120	-	20
Cobalt, Total	104	-	80-120	-	20
Copper, Total	104	-	80-120	-	20
Iron, Total	106	-	80-120	-	20
Lead, Total	106	-	80-120	-	20
Magnesium, Total	104	-	80-120	-	20
Manganese, Total	106	-	80-120	-	20
Nickel, Total	108	-	80-120	-	20
Potassium, Total	108	-	80-120	-	20
Selenium, Total	101	-	80-120	-	20
Silver, Total	102	-	80-120	-	20
Sodium, Total	106	-	80-120	-	20
Thallium, Total	107	-	80-120	-	20
Vanadium, Total	108	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2127224-2					
Zinc, Total	107	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2127225-2					
Mercury, Total	90	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127060-3 QC Sample: L2564573-01 Client ID: MS Sample												
Aluminum, Total	7440	184	8110	**365**	Q	-	-		75-125	-		
Antimony, Total	ND	45.9	15.9	**35**	Q	-	-		75-125	-		
Arsenic, Total	6.80	11	17.6	98		-	-		75-125	-		
Barium, Total	35.5	184	215	98		-	-		75-125	-		
Beryllium, Total	0.657	4.59	4.91	93		-	-		75-125	-		
Cadmium, Total	0.058J	4.86	4.75	98		-	-		75-125	-		
Calcium, Total	1240	918	1830	**64**	Q	-	-		75-125	-		
Chromium, Total	35.0	18.4	54.7	107		-	-		75-125	-		
Cobalt, Total	1.67J	45.9	46.0	100		-	-		75-125	-		
Copper, Total	4.68	22.9	26.8	96		-	-		75-125	-		
Iron, Total	13100	91.8	13900	**872**	Q	-	-		75-125	-		
Lead, Total	11.1	48.6	54.8	90		-	-		75-125	-		
Magnesium, Total	1040	918	1920	96		-	-		75-125	-		
Manganese, Total	29.5	45.9	74.0	97		-	-		75-125	-		
Nickel, Total	4.65	45.9	49.0	97		-	-		75-125	-		
Potassium, Total	1180	918	2010	90		-	-		75-125	-		
Selenium, Total	0.938J	11	10.6	96		-	-		75-125	-		
Silver, Total	ND	4.59	4.36	95		-	-		75-125	-		
Sodium, Total	118J	918	1100	120		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127060-3 QC Sample: L2564573-01 Client ID: MS Sample												
Thallium, Total	ND	11	8.37	76		-	-		75-125	-		
Vanadium, Total	23.3	45.9	68.1	98		-	-		75-125	-		
Zinc, Total	24.7	45.9	69.7	98		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127065-3 QC Sample: L2564573-01 Client ID: MS Sample												
Mercury, Total	0.052J	1.88	1.79	95		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127224-3 QC Sample: L2564025-01 Client ID: MS Sample												
Aluminum, Total	2150	160	1090	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	40	40.2	100		-	-		75-125	-		
Arsenic, Total	ND	9.6	12.2	**127**	Q	-	-		75-125	-		
Barium, Total	127	160	262	84		-	-		75-125	-		
Beryllium, Total	ND	4	3.86	96		-	-		75-125	-		
Cadmium, Total	0.189J	4.24	4.47	105		-	-		75-125	-		
Calcium, Total	196000	800	193000	**0**	Q	-	-		75-125	-		
Chromium, Total	89.3	16	18.2	**0**	Q	-	-		75-125	-		
Cobalt, Total	1.16J	40	42.4	106		-	-		75-125	-		
Copper, Total	13.9	20	26.8	**64**	Q	-	-		75-125	-		
Iron, Total	7200	80	3220	**0**	Q	-	-		75-125	-		
Lead, Total	8.52J	42.4	50.4	119		-	-		75-125	-		
Magnesium, Total	42700	800	45800	**388**	Q	-	-		75-125	-		
Manganese, Total	1370	40	156	**0**	Q	-	-		75-125	-		
Nickel, Total	3.85J	40	46.1	115		-	-		75-125	-		
Potassium, Total	408J	800	1360	**170**	Q	-	-		75-125	-		
Selenium, Total	ND	9.6	9.38	98		-	-		75-125	-		
Silver, Total	ND	4	3.86	96		-	-		75-125	-		
Sodium, Total	232J	800	1230	**154**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127224-3 QC Sample: L2564025-01 Client ID: MS Sample												
Thallium, Total	ND	9.6	9.00	94		-	-		75-125	-		
Vanadium, Total	41.7	40	43.5	**5**	Q	-	-		75-125	-		
Zinc, Total	18.7	40	58.9	100		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127225-3 QC Sample: L2564025-01 Client ID: MS Sample												
Mercury, Total	ND	1.62	1.42	88		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127060-4 QC Sample: L2564573-01 Client ID: DUP Sample						
Aluminum, Total	7440	7550	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	6.80	7.75	mg/kg	13		20
Barium, Total	35.5	34.2	mg/kg	4		20
Beryllium, Total	0.657	0.667	mg/kg	2		20
Cadmium, Total	0.058J	0.064J	mg/kg	NC		20
Calcium, Total	1240	1020	mg/kg	19		20
Chromium, Total	35.0	38.0	mg/kg	8		20
Cobalt, Total	1.67J	1.60J	mg/kg	NC		20
Copper, Total	4.68	3.50	mg/kg	**29**	Q	20
Iron, Total	13100	14200	mg/kg	8		20
Lead, Total	11.1	8.25	mg/kg	**29**	Q	20
Magnesium, Total	1040	1100	mg/kg	6		20
Manganese, Total	29.5	31.1	mg/kg	5		20
Nickel, Total	4.65	4.67	mg/kg	0		20
Potassium, Total	1180	1220	mg/kg	3		20
Selenium, Total	0.938J	1.39J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127060-4 QC Sample: L2564573-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	118J	153J	mg/kg	NC		20
Thallium, Total	ND	0.858J	mg/kg	NC		20
Vanadium, Total	23.3	26.0	mg/kg	11		20
Zinc, Total	24.7	24.4	mg/kg	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127065-4 QC Sample: L2564573-01 Client ID: DUP Sample						
Mercury, Total	0.052J	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127224-4 QC Sample: L2564025-01 Client ID: DUP Sample						
Arsenic, Total	ND	ND	mg/kg	NC		20
Barium, Total	127	109	mg/kg	15		20
Cadmium, Total	0.189J	ND	mg/kg	NC		20
Chromium, Total	89.3	30.9	mg/kg	**97**	Q	20
Lead, Total	8.52J	7.23J	mg/kg	NC		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127225-4 QC Sample: L2564025-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2127060-6 QC Sample: L2564573-01 Client ID: DUP Sample						
Aluminum, Total	7440	7540	mg/kg	1		20
Barium, Total	35.5	36.4	mg/kg	3		20
Calcium, Total	1240	1290	mg/kg	4		20
Chromium, Total	35.0	37.6	mg/kg	7		20
Iron, Total	13100	13700	mg/kg	5		20
Magnesium, Total	1040	1130	mg/kg	9		20
Manganese, Total	29.5	30.5	mg/kg	3		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2127224-6 QC Sample: L2564025-01 Client ID: DUP Sample						
Barium, Total	127	126	mg/kg	1		20
Chromium, Total	89.3	96.8	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-01
Client ID: RISB10_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 08:00
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.7		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	0.24	J	mg/kg	1.0	0.21	1	10/15/25 22:50	10/16/25 12:13	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.872	0.174	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-02
Client ID: RISB10_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:05
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.4		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/15/25 22:50	10/16/25 12:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.541	J	mg/kg	0.866	0.173	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-03
Client ID: RISB10_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 09:21
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/15/25 22:50	10/16/25 12:17	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.886	0.177	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-04
Client ID: RISB13_0-2
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/09/25 11:26
Date Received: 10/09/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	10/15/25 22:50	10/16/25 12:18	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.853	0.170	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-05
Client ID: RISB13_2-3
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 11:46
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/15/25 22:50	10/16/25 12:19	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.843	0.168	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-06
Client ID: RISB13_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 12:02
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.4		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	10/15/25 22:50	10/16/25 12:20	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.830	0.166	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-07
Client ID: RISB22_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:33
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/15/25 22:50	10/16/25 12:21	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.855	0.171	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-08
Client ID: RISB22_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 13:51
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/15/25 22:50	10/16/25 12:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.850	0.170	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

SAMPLE RESULTS

Lab ID: L2564230-09
Client ID: RISB22_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/09/25 14:03
Date Received: 10/09/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.9		%	0.100	NA	1	-	10/11/25 10:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.94	0.20	1	10/15/25 22:50	10/16/25 12:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.817	0.163	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-09 Batch: WG2127436-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/14/25 10:20	10/15/25 04:34	1,7196A	DTH
General Chemistry - Westborough Lab for sample(s): 01-09 Batch: WG2128339-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	10/15/25 22:50	10/16/25 11:49	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 Batch: WG2127436-2								
Chromium, Hexavalent	101		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-09 Batch: WG2128339-2 WG2128339-3								
Cyanide, Total	**76**	Q	**78**	Q	80-120	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2127436-4 QC Sample: L2564230-01 Client ID: RISB10_0-2												
Chromium, Hexavalent	ND	1350	1360	101		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2128339-4 WG2128339-5 QC Sample: L2564077-03 Client ID: MS Sample												
Cyanide, Total	ND	12	12	100		13	110		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2128339-6 WG2128339-7 QC Sample: L2564077-05 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		12	110		75-125	10		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2126546-1 QC Sample: L2561203-02 Client ID: DUP Sample						
Solids, Total	80.9	82.8	%	2		10
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2127436-6 QC Sample: L2564230-01 Client ID: RISB10_0-2						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564230-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-01B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-01C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-01D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-01F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2564230-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-02B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-02C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-02D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-02F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564230-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2564230-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-03B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-03C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-03D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-03F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2564230-03H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-04B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-04C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-04D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564230
Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564230-04F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2564230-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-05B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-05C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-05D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-05F	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2564230-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-06B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-06C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-06D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

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Report Date: 10/22/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564230-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-06F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2564230-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-07B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-07C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-07D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-07F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2564230-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-08B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-08C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564230-08D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-08F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2564230-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564230-09B	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-09C	Vial water preserved	NA	NA			Y	Absent	10-OCT-25 17:17	NYTCL-8260HLW(14)
L2564230-09D	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564230-09E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564230-09F	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2564230-09G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2564230-09H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564230-09I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564230
Report Date: 10/22/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/10/25

Pace Job #: L956430

Client Information

Client: Langan Engineering
Address: 360 9th Ave, 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston, NY
Project # 170803601
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
PACE Quote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

cc: datamanagement@langan.com, nblivestone@langan.com + cpietrobon@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260 (TCL VOCs) 8270 SVOCs, PCBs	Pests + Herbs 8151 TAL Metals (incl hex + tri chromium)	cyanide, 1,4-dioxane	PFAS					Sample Specific Comments
L956430-01	RISB8 - 0-2	10/10/25	08:00	S	CP	X	X	X	X	X				
-02	RISB10 - 2-3		09:05											
-03	RISB10 - 3-5		09:21											
-04	RISB13 - 0-2		11:26											
-05	RISB13 - 2-3		11:46											
-06	RISB13 - 3-5		12:02											
-07	RISB22 - 0-2		13:33											
-08	RISB22 - 3-5		13:51											
-09	RISB22 - 5-7		14:03											

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	10/9/25 1500	PACE	10/9/25 1520
PACE	10/9/25 1650		10/9 2300
	10/10 0800		10/10 0125

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2564230

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 09-OCT-2025
Reviewer : Harmony Evans

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2564588
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/30/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2564588-01	RISB08_0-2	SOIL	KINGSTON, NY	10/10/25 10:39	10/10/25
L2564588-02	RISB08_3-5	SOIL	KINGSTON, NY	10/10/25 10:49	10/10/25
L2564588-03	RISB08_5-7	SOIL	KINGSTON, NY	10/10/25 11:10	10/10/25
L2564588-04	RISB18_0-2	SOIL	KINGSTON, NY	10/10/25 12:27	10/10/25
L2564588-05	RISB18_2-4	SOIL	KINGSTON, NY	10/10/25 12:39	10/10/25
L2564588-06	RISB18_5-7	SOIL	KINGSTON, NY	10/10/25 13:07	10/10/25
L2564588-07	RISB18_4-5	SOIL	KINGSTON, NY	10/10/25 12:55	10/10/25
L2564588-08	RISB17_0-2	SOIL	KINGSTON, NY	10/10/25 14:47	10/10/25
L2564588-09	RISB17_2-4	SOIL	KINGSTON, NY	10/10/25 15:00	10/10/25
L2564588-10	RISB17_4-6	SOIL	KINGSTON, NY	10/10/25 15:13	10/10/25
L2564588-11	RISB15_0-2	SOIL	KINGSTON, NY	10/10/25 15:44	10/10/25
L2564588-12	RISB15_3-5	SOIL	KINGSTON, NY	10/10/25 15:53	10/10/25
L2564588-13	RISB15_5-7	SOIL	KINGSTON, NY	10/10/25 16:01	10/10/25

Project Name:	615 BROADWAY	**Lab Number:**	L2564588
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2564588
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative (continued)

Report Submission

October 30, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

October 24, 2025: This is a preliminary report.

October 23, 2025: This is a preliminary report.

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

Semivolatile Organics

L2564588-11D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

L2564588-01, -02, -03, -04, -06, -07, -08, -09, -10, -11, -12, and -13: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

WG2129380-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Total Metals

L2564588-01 through -04 and -06 through -13: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/30/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 11:05
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 11:56
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	99		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 12:22
Analyst: MNF
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03 Date Collected: 10/10/25 11:10

Client ID: RISB08_5-7 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	5.0	0.80	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	100		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 12:48
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 13:13
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	43.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 13:39
Analyst: MNF
Percent Solids: 99%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.4	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.21	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.18	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.39	1
Tetrachloroethene	ND		ug/kg	0.74	0.29	1
Chlorobenzene	ND		ug/kg	0.74	0.19	1
Trichlorofluoromethane	ND		ug/kg	5.9	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.74	0.25	1
Bromodichloromethane	ND		ug/kg	0.74	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.74	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.74	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.74	0.23	1
Bromoform	ND		ug/kg	5.9	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.74	0.24	1
Benzene	ND		ug/kg	0.74	0.24	1
Toluene	ND		ug/kg	1.5	0.80	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	5.9	1.4	1
Bromomethane	ND		ug/kg	3.0	0.86	1
Vinyl chloride	ND		ug/kg	1.5	0.49	1
Chloroethane	ND		ug/kg	3.0	0.67	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07 Date Collected: 10/10/25 12:55

Client ID: RISB18_4-5 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.74	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.25	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.83	1
o-Xylene	ND		ug/kg	1.5	0.43	1
Xylenes, Total	ND		ug/kg	1.5	0.43	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.35	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.1	1
Carbon disulfide	ND		ug/kg	15	6.7	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.7	1
Bromochloromethane	ND		ug/kg	3.0	0.30	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.41	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.74	0.19	1
Bromobenzene	ND		ug/kg	3.0	0.21	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.17	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.5	1
Hexachlorobutadiene	ND		ug/kg	5.9	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	5.9	0.96	1
Acrylonitrile	ND		ug/kg	5.9	1.7	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.49	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.4	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	102		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 14:05
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	4.2		ug/kg	0.75	0.30	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.21	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.98	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/23/25 11:18
Analyst: MNF
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.58	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**134**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 14:56
Analyst: MNF
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.24	1
p/m-Xylene	ND		ug/kg	2.3	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 15:22
Analyst: MNF
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 16:14
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12 Date Collected: 10/10/25 15:53

Client ID: RISB15_3-5 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/22/25 15:48
Analyst: MNF
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	97	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-08,10-13 Batch: WG2131273-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.80	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-08,10-13 Batch: WG2131273-5					
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-08,10-13 Batch: WG2131273-5					
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,06-08,10-13 Batch: WG2131273-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2132384-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.67	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2132384-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2132384-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2132384-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-08,10-13 Batch: WG2131273-3 WG2131273-4								
Methylene chloride	86		86		70-130	0		30
1,1-Dichloroethane	101		101		70-130	0		30
Chloroform	100		100		70-130	0		30
Carbon tetrachloride	125		124		70-130	1		30
1,2-Dichloropropane	97		97		70-130	0		30
Dibromochloromethane	107		104		70-130	3		30
1,1,2-Trichloroethane	91		91		70-130	0		30
Tetrachloroethene	116		115		70-130	1		30
Chlorobenzene	101		101		70-130	0		30
Trichlorofluoromethane	134		132		70-139	2		30
1,2-Dichloroethane	114		111		70-130	3		30
1,1,1-Trichloroethane	120		119		70-130	1		30
Bromodichloromethane	106		106		70-130	0		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	101		101		70-130	0		30
1,1-Dichloropropene	108		110		70-130	2		30
Bromoform	95		94		70-130	1		30
1,1,2,2-Tetrachloroethane	84		83		70-130	1		30
Benzene	98		99		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-08,10-13 Batch: WG2131273-3 WG2131273-4								
Toluene	95		96		70-130	1		30
Ethylbenzene	100		100		70-130	0		30
Chloromethane	114		115		52-130	1		30
Bromomethane	91		91		57-147	0		30
Vinyl chloride	105		106		67-130	1		30
Chloroethane	101		100		50-151	1		30
1,1-Dichloroethene	105		107		65-135	2		30
trans-1,2-Dichloroethene	102		102		70-130	0		30
Trichloroethene	107		108		70-130	1		30
1,2-Dichlorobenzene	100		98		70-130	2		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	97		94		66-130	3		30
p/m-Xylene	103		102		70-130	1		30
o-Xylene	102		102		70-130	0		30
cis-1,2-Dichloroethene	98		99		70-130	1		30
Dibromomethane	101		100		70-130	1		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	**178**	Q	**177**	Q	30-146	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-08,10-13 Batch: WG2131273-3 WG2131273-4								
Acetone	110		104		54-140	6		30
Carbon disulfide	94		95		59-130	1		30
2-Butanone	84		82		70-130	2		30
Vinyl acetate	96		94		70-130	2		30
4-Methyl-2-pentanone	86		84		70-130	2		30
1,2,3-Trichloropropane	87		86		68-130	1		30
2-Hexanone	82		81		70-130	1		30
Bromochloromethane	105		104		70-130	1		30
2,2-Dichloropropane	113		112		70-130	1		30
1,2-Dibromoethane	105		103		70-130	2		30
1,3-Dichloropropane	95		94		69-130	1		30
1,1,1,2-Tetrachloroethane	110		107		70-130	3		30
Bromobenzene	97		99		70-130	2		30
n-Butylbenzene	104		105		70-130	1		30
sec-Butylbenzene	102		102		70-130	0		30
tert-Butylbenzene	101		102		70-130	1		30
o-Chlorotoluene	95		98		70-130	3		30
p-Chlorotoluene	97		97		70-130	0		30
1,2-Dibromo-3-chloropropane	91		85		68-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-08,10-13 Batch: WG2131273-3 WG2131273-4								
Hexachlorobutadiene	112		112		67-130	0		30
Isopropylbenzene	98		99		70-130	1		30
p-Isopropyltoluene	104		104		70-130	0		30
Naphthalene	93		91		70-130	2		30
Acrylonitrile	94		91		70-130	3		30
n-Propylbenzene	98		98		70-130	0		30
1,2,3-Trichlorobenzene	104		102		70-130	2		30
1,2,4-Trichlorobenzene	107		104		70-130	3		30
1,3,5-Trimethylbenzene	99		100		70-130	1		30
1,2,4-Trimethylbenzene	100		100		70-130	0		30
1,4-Dioxane	86		79		65-136	8		30
p-Diethylbenzene	103		103		70-130	0		30
p-Ethyltoluene	99		100		70-130	1		30
1,2,4,5-Tetramethylbenzene	102		101		70-130	1		30
Ethyl ether	91		89		67-130	2		30
trans-1,4-Dichloro-2-butene	96		89		70-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,06-08,10-13 Batch: WG2131273-3 WG2131273-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		104		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2132384-3 WG2132384-4								
Methylene chloride	83		80		70-130	4		30
1,1-Dichloroethane	99		96		70-130	3		30
Chloroform	101		98		70-130	3		30
Carbon tetrachloride	130		125		70-130	4		30
1,2-Dichloropropane	93		90		70-130	3		30
Dibromochloromethane	116		112		70-130	4		30
1,1,2-Trichloroethane	95		92		70-130	3		30
Tetrachloroethene	120		116		70-130	3		30
Chlorobenzene	104		101		70-130	3		30
Trichlorofluoromethane	136		128		70-139	6		30
1,2-Dichloroethane	123		118		70-130	4		30
1,1,1-Trichloroethane	125		120		70-130	4		30
Bromodichloromethane	110		105		70-130	5		30
trans-1,3-Dichloropropene	106		103		70-130	3		30
cis-1,3-Dichloropropene	101		97		70-130	4		30
1,1-Dichloropropene	106		101		70-130	5		30
Bromoform	105		100		70-130	5		30
1,1,2,2-Tetrachloroethane	87		83		70-130	5		30
Benzene	93		90		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2132384-3 WG2132384-4								
Toluene	96		93		70-130	3		30
Ethylbenzene	102		100		70-130	2		30
Chloromethane	114		110		52-130	4		30
Bromomethane	87		82		57-147	6		30
Vinyl chloride	96		94		67-130	2		30
Chloroethane	91		88		50-151	3		30
1,1-Dichloroethene	98		93		65-135	5		30
trans-1,2-Dichloroethene	96		95		70-130	1		30
Trichloroethene	103		101		70-130	2		30
1,2-Dichlorobenzene	105		101		70-130	4		30
1,3-Dichlorobenzene	107		104		70-130	3		30
1,4-Dichlorobenzene	105		103		70-130	2		30
Methyl tert butyl ether	99		95		66-130	4		30
p/m-Xylene	104		102		70-130	2		30
o-Xylene	104		102		70-130	2		30
cis-1,2-Dichloroethene	98		94		70-130	4		30
Dibromomethane	104		101		70-130	3		30
Styrene	106		104		70-130	2		30
Dichlorodifluoromethane	**179**	Q	**170**	Q	30-146	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2132384-3 WG2132384-4								
Acetone	125		108		54-140	15		30
Carbon disulfide	86		82		59-130	5		30
2-Butanone	92		86		70-130	7		30
Vinyl acetate	106		98		70-130	8		30
4-Methyl-2-pentanone	95		87		70-130	9		30
1,2,3-Trichloropropane	93		88		68-130	6		30
2-Hexanone	95		88		70-130	8		30
Bromochloromethane	105		100		70-130	5		30
2,2-Dichloropropane	116		110		70-130	5		30
1,2-Dibromoethane	109		106		70-130	3		30
1,3-Dichloropropane	100		96		69-130	4		30
1,1,1,2-Tetrachloroethane	115		113		70-130	2		30
Bromobenzene	100		99		70-130	1		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	104		100		70-130	4		30
tert-Butylbenzene	104		102		70-130	2		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	101		98		70-130	3		30
1,2-Dibromo-3-chloropropane	95		88		68-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2132384-3 WG2132384-4								
Hexachlorobutadiene	119		116		67-130	3		30
Isopropylbenzene	101		97		70-130	4		30
p-Isopropyltoluene	108		105		70-130	3		30
Naphthalene	100		97		70-130	3		30
Acrylonitrile	94		93		70-130	1		30
n-Propylbenzene	98		97		70-130	1		30
1,2,3-Trichlorobenzene	111		109		70-130	2		30
1,2,4-Trichlorobenzene	114		111		70-130	3		30
1,3,5-Trimethylbenzene	101		98		70-130	3		30
1,2,4-Trimethylbenzene	103		101		70-130	2		30
1,4-Dioxane	80		84		65-136	5		30
p-Diethylbenzene	108		104		70-130	4		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	108		105		70-130	3		30
Ethyl ether	85		82		67-130	4		30
trans-1,4-Dichloro-2-butene	106		100		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2132384-3 WG2132384-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	118		115		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	90		90		70-130
Dibromofluoromethane	103		102		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 16:45
Analyst: HNY
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	41	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	730		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	22	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01 Date Collected: 10/10/25 10:39

Client ID: RISB08_0-2 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	320		ug/kg	110	20.	1
Benzo(a)pyrene	270		ug/kg	140	43.	1
Benzo(b)fluoranthene	340		ug/kg	110	30.	1
Benzo(k)fluoranthene	99	J	ug/kg	110	28.	1
Chrysene	320		ug/kg	110	18.	1
Acenaphthylene	27	J	ug/kg	140	27.	1
Anthracene	130		ug/kg	110	35.	1
Benzo(ghi)perylene	180		ug/kg	140	21.	1
Fluorene	42	J	ug/kg	180	17.	1
Phenanthrene	660		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	35	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	140	25.	1
Pyrene	700		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	27	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	59	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	102		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 16:50
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.792	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.792	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.055	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.077	J	ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.792	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.426		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.792	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.792	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.792	0.281	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.792	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.792	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.990	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.919	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 17:08
Analyst: HNY
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	91		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 16:59
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.078	J	ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.048	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.242		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.095	JF	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.744		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 17:32
Analyst: HNY
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	170	16.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.	1
2,4-Dinitrotoluene	ND		ug/kg	170	33.	1
2,6-Dinitrotoluene	ND		ug/kg	170	28.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	15.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	32.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	16.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	31.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	95		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 17:08
Analyst: ANH
Percent Solids: 98%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.806	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.403	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.806	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.042	J	ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	0.085	J	ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.806	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.123	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.806	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.806	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.806	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.806	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.806	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.403	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.403	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.403	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.403	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.04	0.935	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.04	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 17:55
Analyst: HNY
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	380		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	190		ug/kg	100	19.	1
Benzo(a)pyrene	180		ug/kg	140	41.	1
Benzo(b)fluoranthene	250		ug/kg	100	29.	1
Benzo(k)fluoranthene	74	J	ug/kg	100	27.	1
Chrysene	210		ug/kg	100	18.	1
Acenaphthylene	42	J	ug/kg	140	26.	1
Anthracene	60	J	ug/kg	100	33.	1
Benzo(ghi)perylene	120	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	230		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	28	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	24.	1
Pyrene	350		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04 Date Collected: 10/10/25 12:27

Client ID: RISB18_0-2 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	29	J	ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 17:40
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.074	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.933	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 18:18
Analyst: HNY
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06 Date Collected: 10/10/25 13:07

Client ID: RISB18_5-7 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06 Date Collected: 10/10/25 13:07

Client ID: RISB18_5-7 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	88		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 17:49
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.054	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	85		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	65		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 18:41
Analyst: HNY
Percent Solids: 99%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.	1
Hexachlorobenzene	ND		ug/kg	99	18.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.	1
2-Chloronaphthalene	ND		ug/kg	160	16.	1
1,2-Dichlorobenzene	ND		ug/kg	160	30.	1
1,3-Dichlorobenzene	ND		ug/kg	160	28.	1
1,4-Dichlorobenzene	ND		ug/kg	160	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.	1
2,4-Dinitrotoluene	ND		ug/kg	160	33.	1
2,6-Dinitrotoluene	ND		ug/kg	160	28.	1
Fluoranthene	120		ug/kg	99	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.	1
Hexachlorobutadiene	ND		ug/kg	160	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	470	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	21.	1
Naphthalene	ND		ug/kg	160	20.	1
Nitrobenzene	ND		ug/kg	150	24.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.	1
Butyl benzyl phthalate	ND		ug/kg	160	42.	1
Di-n-butylphthalate	ND		ug/kg	160	31.	1
Di-n-octylphthalate	ND		ug/kg	160	56.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	160	15.	1
Dimethyl phthalate	ND		ug/kg	160	35.	1
Benzo(a)anthracene	36	J	ug/kg	99	18.	1
Benzo(a)pyrene	ND		ug/kg	130	40.	1
Benzo(b)fluoranthene	54	J	ug/kg	99	28.	1
Benzo(k)fluoranthene	ND		ug/kg	99	26.	1
Chrysene	50	J	ug/kg	99	17.	1
Acenaphthylene	ND		ug/kg	130	25.	1
Anthracene	ND		ug/kg	99	32.	1
Benzo(ghi)perylene	29	J	ug/kg	130	19.	1
Fluorene	ND		ug/kg	160	16.	1
Phenanthrene	69	J	ug/kg	99	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.	1
Indeno(1,2,3-cd)pyrene	24	J	ug/kg	130	23.	1
Pyrene	110		ug/kg	99	16.	1
Biphenyl	ND		ug/kg	380	21.	1
4-Chloroaniline	ND		ug/kg	160	30.	1
2-Nitroaniline	ND		ug/kg	160	32.	1
3-Nitroaniline	ND		ug/kg	160	31.	1
4-Nitroaniline	ND		ug/kg	160	68.	1
Dibenzofuran	ND		ug/kg	160	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.	1
Acetophenone	ND		ug/kg	160	20.	1
2,4,6-Trichlorophenol	ND		ug/kg	99	31.	1
p-Chloro-m-cresol	ND		ug/kg	160	24.	1
2-Chlorophenol	ND		ug/kg	160	19.	1
2,4-Dichlorophenol	ND		ug/kg	150	26.	1
2,4-Dimethylphenol	ND		ug/kg	160	54.	1
2-Nitrophenol	ND		ug/kg	360	62.	1
4-Nitrophenol	ND		ug/kg	230	67.	1
2,4-Dinitrophenol	ND		ug/kg	790	77.	1
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.	1
Pentachlorophenol	ND		ug/kg	130	36.	1
Phenol	ND		ug/kg	160	25.	1
2-Methylphenol	ND		ug/kg	160	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	160	32.	1
Benzoic Acid	ND		ug/kg	530	170	1
Benzyl Alcohol	ND		ug/kg	160	50.	1
Carbazole	ND		ug/kg	160	16.	1
1,4-Dioxane	ND		ug/kg	25	7.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	84		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 17:58
Analyst: ANH
Percent Solids: 99%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.806	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.403	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.806	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.806	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.806	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.806	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.806	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.806	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.806	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.403	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.403	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.403	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.403	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.04	0.934	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.04	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 19:04
Analyst: HNY
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	440		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	42	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08 Date Collected: 10/10/25 14:47

Client ID: RISB17_0-2 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	290		ug/kg	100	19.	1
Benzo(a)pyrene	280		ug/kg	140	42.	1
Benzo(b)fluoranthene	380		ug/kg	100	29.	1
Benzo(k)fluoranthene	86	J	ug/kg	100	27.	1
Chrysene	280		ug/kg	100	18.	1
Acenaphthylene	30	J	ug/kg	140	26.	1
Anthracene	49	J	ug/kg	100	33.	1
Benzo(ghi)perylene	180		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	140		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	40	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	140	24.	1
Pyrene	390		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	73		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:06
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.805	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.805	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.805	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.334		ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.805	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.805	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.805	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.805	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.805	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.934	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	113		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	146		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	112		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	118		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 19:27
Analyst: HNY
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	28	J	ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	17.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	24	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	68.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	90		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:15
Analyst: ANH
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.807	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.404	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.807	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.061	J	ng/g	0.202	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.807	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.202	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.807	0.238	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.807	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.807	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.807	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.807	0.244	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.244	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.404	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.404	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.404	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.404	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.349	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.04	0.936	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.04	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	107		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	97		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 19:51
Analyst: HNY
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

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

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10 Date Collected: 10/10/25 15:13

Client ID: RISB17_4-6 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	89		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:24
Analyst: ANH
Percent Solids: 98%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.082	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.933	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:33
Analyst: ANH
Percent Solids: 93%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.064	J	ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	0.052	J	ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.138	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.138	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	69		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11 D
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 20:14
Analyst: HNY
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	710	92.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	800	120	5
2-Chloronaphthalene	ND		ug/kg	880	88.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	240	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	2300		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	95.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	960	89.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	800	110	5
Naphthalene	ND		ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	800	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	310	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11 D Date Collected: 10/10/25 15:44

Client ID: RISB15_0-2 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	82.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	1400		ug/kg	530	100	5
Benzo(a)pyrene	1400		ug/kg	710	220	5
Benzo(b)fluoranthene	1900		ug/kg	530	150	5
Benzo(k)fluoranthene	510	J	ug/kg	530	140	5
Chrysene	1400		ug/kg	530	92.	5
Acenaphthylene	140	J	ug/kg	710	140	5
Anthracene	310	J	ug/kg	530	170	5
Benzo(ghi)perylene	1000		ug/kg	710	100	5
Fluorene	ND		ug/kg	880	86.	5
Phenanthrene	1200		ug/kg	530	110	5
Dibenzo(a,h)anthracene	210	J	ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	890		ug/kg	710	120	5
Pyrene	2300		ug/kg	530	88.	5
Biphenyl	ND		ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	170	5
4-Nitroaniline	ND		ug/kg	880	370	5
Dibenzofuran	ND		ug/kg	880	84.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	800	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	710	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 615 BROADWAY **Lab Number:** L2564588

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11 D Date Collected: 10/10/25 15:44

Client ID: RISB15_0-2 Date Received: 10/10/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2900	900	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	130	J	ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	41.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		25-120
Phenol-d6	32		10-120
Nitrobenzene-d5	34		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	45		10-136
4-Terphenyl-d14	50		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 20:37
Analyst: HNY
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	62	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	31	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	29	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	54	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	55	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:42
Analyst: ANH
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.923	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/13/25 21:00
Analyst: HNY
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	87		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/19/25 18:51
Analyst: ANH
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.805	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.805	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.805	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.056	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.805	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.805	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.805	0.286	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.805	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.805	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.252	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.934	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

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Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	70		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/13/25 11:44
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126716-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/13/25 11:44
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126716-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/13/25 11:44
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126716-1					
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/13/25 11:44
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/12/25 03:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126716-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	115		10-136
4-Terphenyl-d14	99		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06-13 Batch: WG2129380-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06-13 Batch: WG2129380-1					
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/19/25 15:39
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/17/25 18:00
Cleanup Method: EPA 1633
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04,06-13 Batch: WG2129380-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126716-2 WG2126716-3								
Acenaphthene	81		80		31-137	1		50
1,2,4-Trichlorobenzene	68		68		38-107	0		50
Hexachlorobenzene	88		87		40-140	1		50
Bis(2-chloroethyl)ether	70		68		40-140	3		50
2-Chloronaphthalene	74		74		40-140	0		50
1,2-Dichlorobenzene	74		72		40-140	3		50
1,3-Dichlorobenzene	72		71		40-140	1		50
1,4-Dichlorobenzene	73		72		28-104	1		50
3,3'-Dichlorobenzidine	74		71		40-140	4		50
2,4-Dinitrotoluene	91		88		40-132	3		50
2,6-Dinitrotoluene	79		75		40-140	5		50
Fluoranthene	79		77		40-140	3		50
4-Chlorophenyl phenyl ether	74		74		40-140	0		50
4-Bromophenyl phenyl ether	82		79		40-140	4		50
Bis(2-chloroisopropyl)ether	77		74		40-140	4		50
Bis(2-chloroethoxy)methane	73		73		40-117	0		50
Hexachlorobutadiene	60		60		40-140	0		50
Hexachlorocyclopentadiene	52		54		40-140	4		50
Hexachloroethane	74		73		40-140	1		50

Lab Control Sample Analysis
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Project Name: 615 BROADWAY
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Lab Number: L2564588
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126716-2 WG2126716-3								
Isophorone	68		66		40-140	3		50
Naphthalene	76		75		40-140	1		50
Nitrobenzene	69		69		40-140	0		50
NDPA/DPA	83		82		36-157	1		50
n-Nitrosodi-n-propylamine	68		65		32-121	5		50
Bis(2-ethylhexyl)phthalate	101		98		40-140	3		50
Butyl benzyl phthalate	103		101		40-140	2		50
Di-n-butylphthalate	89		86		40-140	3		50
Di-n-octylphthalate	102		101		40-140	1		50
Diethyl phthalate	82		80		40-140	2		50
Dimethyl phthalate	74		72		40-140	3		50
Benzo(a)anthracene	78		77		40-140	1		50
Benzo(a)pyrene	91		89		40-140	2		50
Benzo(b)fluoranthene	89		83		40-140	7		50
Benzo(k)fluoranthene	84		88		40-140	5		50
Chrysene	80		77		40-140	4		50
Acenaphthylene	83		82		40-140	1		50
Anthracene	83		81		40-140	2		50
Benzo(ghi)perylene	84		81		40-140	4		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126716-2 WG2126716-3								
Fluorene	82		80		40-140	2		50
Phenanthrene	80		80		40-140	0		50
Dibenzo(a,h)anthracene	84		82		40-140	2		50
Indeno(1,2,3-cd)pyrene	82		81		40-140	1		50
Pyrene	81		78		35-142	4		50
Biphenyl	75		73		37-127	3		50
4-Chloroaniline	63		56		40-140	12		50
2-Nitroaniline	94		93		47-134	1		50
3-Nitroaniline	80		80		26-129	0		50
4-Nitroaniline	88		92		41-125	4		50
Dibenzofuran	82		80		40-140	2		50
2-Methylnaphthalene	71		71		40-140	0		50
1,2,4,5-Tetrachlorobenzene	69		69		40-117	0		50
Acetophenone	75		72		14-144	4		50
2,4,6-Trichlorophenol	74		71		30-130	4		50
p-Chloro-m-cresol	78		79		26-103	1		50
2-Chlorophenol	83		81		25-102	2		50
2,4-Dichlorophenol	82		79		30-130	4		50
2,4-Dimethylphenol	83		81		30-130	2		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126716-2 WG2126716-3								
2-Nitrophenol	89		90		30-130	1		50
4-Nitrophenol	76		76		11-114	0		50
2,4-Dinitrophenol	98		95		4-130	3		50
4,6-Dinitro-o-cresol	104		105		10-130	1		50
Pentachlorophenol	80		78		17-109	3		50
Phenol	75		71		26-90	5		50
2-Methylphenol	81		81		30-130	0		50
3-Methylphenol/4-Methylphenol	85		82		30-130	4		50
2,4,5-Trichlorophenol	81		81		30-130	0		50
Benzoic Acid	80		81		10-110	1		50
Benzyl Alcohol	69		65		40-140	6		50
Carbazole	87		84		54-128	4		50
1,4-Dioxane	62		61		40-140	2		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126716-2 WG2126716-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	84		80		25-120
Phenol-d6	78		78		10-120
Nitrobenzene-d5	70		68		23-120
2-Fluorobiphenyl	71		71		30-120
2,4,6-Tribromophenol	97		96		10-136
4-Terphenyl-d14	81		78		18-120

Lab Control Sample Analysis
Batch Quality Control

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	101		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	94		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	90		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	106		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	91		-		65-155	-		
Perfluorononanoic Acid (PFNA)	87		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	90		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	102		-		70-155	-		

Lab Control Sample Analysis
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Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	71		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	102		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	111		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	63		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	99		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	86		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	84		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	88		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77				15-130

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-3								
Perfluorobutanoic Acid (PFBA)	100		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	99		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	93		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	99		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	93		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	92		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	94		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	93		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	86		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-3								
Perfluorodecanesulfonic Acid (PFDS)	77		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	71		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	103		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	108		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	67		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	88		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	97		-		30-140	-		

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	91		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	95		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	85		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	87		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	96		-		60-150	-		

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04,06-13 Batch: WG2129380-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	88				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	78				15-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 20:36
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.87	1	A
Aroclor 1248	ND		ug/kg	51.0	7.65	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.42	1	A
Aroclor 1262	ND		ug/kg	51.0	6.47	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 20:44
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.8	4.34	1	A
Aroclor 1221	ND		ug/kg	48.8	4.89	1	A
Aroclor 1232	ND		ug/kg	48.8	10.4	1	A
Aroclor 1242	ND		ug/kg	48.8	6.58	1	A
Aroclor 1248	ND		ug/kg	48.8	7.32	1	A
Aroclor 1254	ND		ug/kg	48.8	5.34	1	A
Aroclor 1260	ND		ug/kg	48.8	9.02	1	A
Aroclor 1262	ND		ug/kg	48.8	6.20	1	A
Aroclor 1268	ND		ug/kg	48.8	5.06	1	A
PCBs, Total	ND		ug/kg	48.8	4.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 20:52
Analyst: MHG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.7	4.23	1	A
Aroclor 1221	ND		ug/kg	47.7	4.78	1	A
Aroclor 1232	ND		ug/kg	47.7	10.1	1	A
Aroclor 1242	ND		ug/kg	47.7	6.43	1	A
Aroclor 1248	ND		ug/kg	47.7	7.15	1	A
Aroclor 1254	ND		ug/kg	47.7	5.22	1	A
Aroclor 1260	ND		ug/kg	47.7	8.81	1	A
Aroclor 1262	ND		ug/kg	47.7	6.05	1	A
Aroclor 1268	ND		ug/kg	47.7	4.94	1	A
PCBs, Total	ND		ug/kg	47.7	4.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:01
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.5	4.48	1	A
Aroclor 1221	ND		ug/kg	50.5	5.06	1	A
Aroclor 1232	ND		ug/kg	50.5	10.7	1	A
Aroclor 1242	ND		ug/kg	50.5	6.81	1	A
Aroclor 1248	ND		ug/kg	50.5	7.58	1	A
Aroclor 1254	ND		ug/kg	50.5	5.52	1	A
Aroclor 1260	ND		ug/kg	50.5	9.33	1	A
Aroclor 1262	ND		ug/kg	50.5	6.41	1	A
Aroclor 1268	ND		ug/kg	50.5	5.23	1	A
PCBs, Total	ND		ug/kg	50.5	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:09
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.40	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.68	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.42	1	A
Aroclor 1260	ND		ug/kg	49.6	9.16	1	A
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:17
Analyst: MHG
Percent Solids: 99%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.6	4.14	1	A
Aroclor 1221	ND		ug/kg	46.6	4.67	1	A
Aroclor 1232	ND		ug/kg	46.6	9.89	1	A
Aroclor 1242	ND		ug/kg	46.6	6.29	1	A
Aroclor 1248	ND		ug/kg	46.6	7.00	1	A
Aroclor 1254	ND		ug/kg	46.6	5.10	1	A
Aroclor 1260	ND		ug/kg	46.6	8.62	1	A
Aroclor 1262	ND		ug/kg	46.6	5.92	1	A
Aroclor 1268	ND		ug/kg	46.6	4.83	1	A
PCBs, Total	ND		ug/kg	46.6	4.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:25
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	4.30	1	A
Aroclor 1221	ND		ug/kg	48.4	4.86	1	A
Aroclor 1232	ND		ug/kg	48.4	10.3	1	A
Aroclor 1242	ND		ug/kg	48.4	6.53	1	A
Aroclor 1248	ND		ug/kg	48.4	7.27	1	A
Aroclor 1254	ND		ug/kg	48.4	5.30	1	A
Aroclor 1260	ND		ug/kg	48.4	8.95	1	A
Aroclor 1262	ND		ug/kg	48.4	6.15	1	A
Aroclor 1268	ND		ug/kg	48.4	5.02	1	A
PCBs, Total	ND		ug/kg	48.4	4.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:34
Analyst: MHG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.48	1	A
Aroclor 1221	ND		ug/kg	50.4	5.05	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.79	1	A
Aroclor 1248	ND		ug/kg	50.4	7.56	1	A
Aroclor 1254	ND		ug/kg	50.4	5.51	1	A
Aroclor 1260	ND		ug/kg	50.4	9.31	1	A
Aroclor 1262	ND		ug/kg	50.4	6.40	1	A
Aroclor 1268	ND		ug/kg	50.4	5.22	1	A
PCBs, Total	ND		ug/kg	50.4	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:42
Analyst: MHG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.4	4.39	1	A
Aroclor 1221	ND		ug/kg	49.4	4.96	1	A
Aroclor 1232	ND		ug/kg	49.4	10.5	1	A
Aroclor 1242	ND		ug/kg	49.4	6.67	1	A
Aroclor 1248	ND		ug/kg	49.4	7.42	1	A
Aroclor 1254	ND		ug/kg	49.4	5.41	1	A
Aroclor 1260	ND		ug/kg	49.4	9.14	1	A
Aroclor 1262	ND		ug/kg	49.4	6.28	1	A
Aroclor 1268	ND		ug/kg	49.4	5.12	1	A
PCBs, Total	ND		ug/kg	49.4	4.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:50
Analyst: MHG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.93	1	A
Aroclor 1254	ND		ug/kg	52.9	5.78	1	A
Aroclor 1260	ND		ug/kg	52.9	9.77	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 21:58
Analyst: MHG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.61	1	A
Aroclor 1262	ND		ug/kg	52.0	6.60	1	A
Aroclor 1268	ND		ug/kg	52.0	5.38	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/13/25 22:07
Analyst: MHG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/13/25 19:55
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 10/12/25 09:38
Cleanup Method: EPA 3665A
Cleanup Date: 10/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126772-1						
Aroclor 1016	ND		ug/kg	45.5	4.04	A
Aroclor 1221	ND		ug/kg	45.5	4.56	A
Aroclor 1232	ND		ug/kg	45.5	9.65	A
Aroclor 1242	ND		ug/kg	45.5	6.14	A
Aroclor 1248	ND		ug/kg	45.5	6.83	A
Aroclor 1254	ND		ug/kg	45.5	4.98	A
Aroclor 1260	ND		ug/kg	45.5	8.42	A
Aroclor 1262	ND		ug/kg	45.5	5.78	A
Aroclor 1268	ND		ug/kg	45.5	4.72	A
PCBs, Total	ND		ug/kg	45.5	4.04	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	80		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126772-2 WG2126772-3									
Aroclor 1016	93		90		40-140	3		50	A
Aroclor 1260	95		92		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		99		30-150	A
Decachlorobiphenyl	88		85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		96		30-150	B
Decachlorobiphenyl	88		84		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 01:06
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.605	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.567	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	139		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 18:59
Analyst: JAG
Percent Solids: 91%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	102		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 01:26
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.320	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.621	1	A
Heptachlor	ND		ug/kg	0.818	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.576	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.921	1	A
Endrin	ND		ug/kg	0.682	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	ND		ug/kg	1.64	0.378	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.955	1	A
Toxaphene	ND		ug/kg	30.7	8.59	1	A
cis-Chlordane	ND		ug/kg	2.05	0.570	1	A
trans-Chlordane	ND		ug/kg	2.05	0.540	1	A
Chlordane	ND		ug/kg	13.6	5.42	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		30-150	B
Decachlorobiphenyl	143		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 19:18
Analyst: JAG
Percent Solids: 95%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.9	1	A
2,4,5-T	ND		ug/kg	172	5.34	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	131		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 01:38
Analyst: JAG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.56	0.305	1	A
Lindane	ND		ug/kg	0.650	0.290	1	A
Alpha-BHC	ND		ug/kg	0.650	0.184	1	A
Beta-BHC	ND		ug/kg	1.56	0.591	1	A
Heptachlor	ND		ug/kg	0.780	0.349	1	A
Aldrin	ND		ug/kg	1.56	0.549	1	A
Heptachlor epoxide	ND		ug/kg	2.92	0.877	1	A
Endrin	ND		ug/kg	0.650	0.266	1	A
Endrin aldehyde	ND		ug/kg	1.95	0.682	1	A
Endrin ketone	ND		ug/kg	1.56	0.401	1	A
Dieldrin	ND		ug/kg	0.974	0.487	1	A
4,4'-DDE	ND		ug/kg	1.56	0.360	1	A
4,4'-DDD	ND		ug/kg	1.56	0.556	1	A
4,4'-DDT	ND		ug/kg	1.56	1.25	1	A
Endosulfan I	ND		ug/kg	1.56	0.368	1	A
Endosulfan II	ND		ug/kg	1.56	0.521	1	A
Endosulfan sulfate	ND		ug/kg	0.650	0.309	1	A
Methoxychlor	ND		ug/kg	2.92	0.909	1	A
Toxaphene	ND		ug/kg	29.2	8.18	1	A
cis-Chlordane	ND		ug/kg	1.95	0.543	1	A
trans-Chlordane	ND		ug/kg	1.95	0.514	1	A
Chlordane	ND		ug/kg	13.0	5.16	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	131		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 19:38
Analyst: JAG
Percent Solids: 98%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	166	10.4	1	A
2,4,5-T	ND		ug/kg	166	5.14	1	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	129		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 01:51
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.692	0.309	1	A
Alpha-BHC	ND		ug/kg	0.692	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.630	1	A
Heptachlor	ND		ug/kg	0.830	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.585	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.934	1	A
Endrin	ND		ug/kg	0.692	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.726	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.519	1	A
4,4'-DDE	1.81	IP	ug/kg	1.66	0.384	1	A
4,4'-DDD	ND		ug/kg	1.66	0.592	1	A
4,4'-DDT	1.48	JIP	ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.555	1	A
Endosulfan sulfate	ND		ug/kg	0.692	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.969	1	A
Toxaphene	ND		ug/kg	31.1	8.72	1	A
cis-Chlordane	ND		ug/kg	2.08	0.578	1	A
trans-Chlordane	ND		ug/kg	2.08	0.548	1	A
Chlordane	ND		ug/kg	13.8	5.50	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	114		30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		30-150	B
Decachlorobiphenyl	141		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 19:57
Analyst: JAG
Percent Solids: 95%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	102		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 02:03
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.667	0.298	1	A
Alpha-BHC	ND		ug/kg	0.667	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.607	1	A
Heptachlor	ND		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.901	1	A
Endrin	ND		ug/kg	0.667	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.667	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.934	1	A
Toxaphene	ND		ug/kg	30.0	8.41	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.528	1	A
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	122		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 20:17
Analyst: EJL
Percent Solids: 95%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.33	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 02:16
Analyst: JAG
Percent Solids: 99%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.58	0.309	1	A
Lindane	ND		ug/kg	0.658	0.294	1	A
Alpha-BHC	ND		ug/kg	0.658	0.187	1	A
Beta-BHC	ND		ug/kg	1.58	0.599	1	A
Heptachlor	ND		ug/kg	0.790	0.354	1	A
Aldrin	ND		ug/kg	1.58	0.556	1	A
Heptachlor epoxide	ND		ug/kg	2.96	0.888	1	A
Endrin	ND		ug/kg	0.658	0.270	1	A
Endrin aldehyde	ND		ug/kg	1.97	0.691	1	A
Endrin ketone	ND		ug/kg	1.58	0.407	1	A
Dieldrin	ND		ug/kg	0.987	0.494	1	A
4,4'-DDE	ND		ug/kg	1.58	0.365	1	A
4,4'-DDD	ND		ug/kg	1.58	0.563	1	A
4,4'-DDT	ND		ug/kg	1.58	1.27	1	A
Endosulfan I	ND		ug/kg	1.58	0.373	1	A
Endosulfan II	ND		ug/kg	1.58	0.528	1	A
Endosulfan sulfate	ND		ug/kg	0.658	0.313	1	A
Methoxychlor	ND		ug/kg	2.96	0.921	1	A
Toxaphene	ND		ug/kg	29.6	8.29	1	A
cis-Chlordane	ND		ug/kg	1.97	0.550	1	A
trans-Chlordane	ND		ug/kg	1.97	0.521	1	A
Chlordane	ND		ug/kg	13.2	5.23	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 20:56
Analyst: EJL
Percent Solids: 99%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	164	10.4	1	A
2,4,5-T	ND		ug/kg	164	5.10	1	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.37	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	98		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 02:28
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.313	1	A
Lindane	ND		ug/kg	0.666	0.298	1	A
Alpha-BHC	ND		ug/kg	0.666	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.606	1	A
Heptachlor	ND		ug/kg	0.800	0.358	1	A
Aldrin	ND		ug/kg	1.60	0.563	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.900	1	A
Endrin	ND		ug/kg	0.666	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	1.09	J	ug/kg	1.60	0.370	1	B
4,4'-DDD	ND		ug/kg	1.60	0.570	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.534	1	A
Endosulfan sulfate	ND		ug/kg	0.666	0.317	1	A
Methoxychlor	ND		ug/kg	3.00	0.933	1	A
Toxaphene	ND		ug/kg	30.0	8.40	1	A
cis-Chlordane	ND		ug/kg	2.00	0.557	1	A
trans-Chlordane	ND	IP	ug/kg	2.00	0.528	1	B
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 21:16
Analyst: EJL
Percent Solids: 95%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	130		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 02:41
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.57	0.307	1	A
Lindane	ND		ug/kg	0.653	0.292	1	A
Alpha-BHC	ND		ug/kg	0.653	0.186	1	A
Beta-BHC	ND		ug/kg	1.57	0.594	1	A
Heptachlor	ND		ug/kg	0.784	0.351	1	A
Aldrin	ND		ug/kg	1.57	0.552	1	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	1	A
Endrin	ND		ug/kg	0.653	0.268	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	1	A
Endrin ketone	ND		ug/kg	1.57	0.404	1	A
Dieldrin	ND		ug/kg	0.980	0.490	1	A
4,4'-DDE	ND		ug/kg	1.57	0.362	1	A
4,4'-DDD	ND		ug/kg	1.57	0.559	1	A
4,4'-DDT	ND		ug/kg	1.57	1.26	1	A
Endosulfan I	ND		ug/kg	1.57	0.370	1	A
Endosulfan II	ND		ug/kg	1.57	0.524	1	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	1	A
Methoxychlor	ND		ug/kg	2.94	0.914	1	A
Toxaphene	ND		ug/kg	29.4	8.23	1	A
cis-Chlordane	ND		ug/kg	1.96	0.546	1	A
trans-Chlordane	ND		ug/kg	1.96	0.517	1	A
Chlordane	ND		ug/kg	13.1	5.19	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 21:35
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/15/25 04:35

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	95		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 02:53
Analyst: JAG
Percent Solids: 98%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.56	0.306	1	A
Lindane	ND		ug/kg	0.652	0.291	1	A
Alpha-BHC	ND		ug/kg	0.652	0.185	1	A
Beta-BHC	ND		ug/kg	1.56	0.593	1	A
Heptachlor	ND		ug/kg	0.782	0.351	1	A
Aldrin	ND		ug/kg	1.56	0.551	1	A
Heptachlor epoxide	ND		ug/kg	2.93	0.880	1	A
Endrin	ND		ug/kg	0.652	0.267	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	1	A
Endrin ketone	ND		ug/kg	1.56	0.403	1	A
Dieldrin	ND		ug/kg	0.978	0.489	1	A
4,4'-DDE	ND		ug/kg	1.56	0.362	1	A
4,4'-DDD	ND		ug/kg	1.56	0.558	1	A
4,4'-DDT	ND		ug/kg	1.56	1.26	1	A
Endosulfan I	ND		ug/kg	1.56	0.370	1	A
Endosulfan II	ND		ug/kg	1.56	0.523	1	A
Endosulfan sulfate	ND		ug/kg	0.652	0.310	1	A
Methoxychlor	ND		ug/kg	2.93	0.913	1	A
Toxaphene	ND		ug/kg	29.3	8.22	1	A
cis-Chlordane	ND		ug/kg	1.96	0.545	1	A
trans-Chlordane	ND		ug/kg	1.96	0.516	1	A
Chlordane	ND		ug/kg	13.0	5.18	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	120		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	115		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 21:55
Analyst: EJL
Percent Solids: 98%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	168	10.6	1	A
2,4,5-T	ND		ug/kg	168	5.20	1	A
2,4,5-TP (Silvex)	ND		ug/kg	168	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	104		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 03:06
Analyst: JAG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.315	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.641	1	A
Heptachlor	ND		ug/kg	0.845	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.950	1	A
Endrin	ND		ug/kg	0.704	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	1.04	JIP	ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	0.952	J	ug/kg	2.11	0.589	1	B
trans-Chlordane	ND	IP	ug/kg	2.11	0.558	1	B
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 22:14
Analyst: EJL
Percent Solids: 93%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	176	11.1	1	A
2,4,5-T	ND		ug/kg	176	5.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	176	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	118		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 03:18
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.968	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 22:34
Analyst: EJL
Percent Solids: 91%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	119		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/15/25 03:31
Analyst: JAG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.298	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.801	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.901	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.701	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.501	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.572	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.935	1	A
Toxaphene	ND		ug/kg	30.0	8.41	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.4	5.31	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/15/25 22:53
Analyst: EJL
Percent Solids: 97%
Methylation Date: 10/15/25 04:35

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	133		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/14/25 23:47
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126849-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.638	0.285	A
Alpha-BHC	ND		ug/kg	0.638	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.580	A
Heptachlor	ND		ug/kg	0.765	0.343	A
Aldrin	ND		ug/kg	1.53	0.539	A
Heptachlor epoxide	ND		ug/kg	2.87	0.861	A
Endrin	ND		ug/kg	0.638	0.261	A
Endrin aldehyde	ND		ug/kg	1.91	0.670	A
Endrin ketone	ND		ug/kg	1.53	0.394	A
Dieldrin	ND		ug/kg	0.957	0.478	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.546	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.511	A
Endosulfan sulfate	ND		ug/kg	0.638	0.304	A
Methoxychlor	ND		ug/kg	2.87	0.893	A
Toxaphene	ND		ug/kg	28.7	8.04	A
cis-Chlordane	ND		ug/kg	1.91	0.533	A
trans-Chlordane	ND		ug/kg	1.91	0.505	A
Chlordane	ND		ug/kg	12.8	5.07	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/14/25 23:47
Analyst: JAG

Extraction Method: EPA 3546
Extraction Date: 10/12/25 15:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/14/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/14/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2126849-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	126		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/15/25 12:26
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/14/25 00:27

Methylation Date: 10/14/25 20:54

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2127362-1						
2,4-D	ND		ug/kg	161	10.2	A
2,4,5-T	ND		ug/kg	161	5.00	A
2,4,5-TP (Silvex)	ND		ug/kg	161	4.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	112		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126849-2 WG2126849-3									
Delta-BHC	102		94		30-150	8		30	A
Lindane	95		91		30-150	4		30	A
Alpha-BHC	93		89		30-150	4		30	A
Beta-BHC	96		93		30-150	3		30	A
Heptachlor	103		95		30-150	8		30	A
Aldrin	98		92		30-150	6		30	A
Heptachlor epoxide	87		83		30-150	5		30	A
Endrin	106		97		30-150	9		30	A
Endrin aldehyde	95		94		30-150	1		30	A
Endrin ketone	112		102		30-150	9		30	A
Dieldrin	106		99		30-150	7		30	A
4,4'-DDE	103		96		30-150	7		30	A
4,4'-DDD	110		101		30-150	9		30	A
4,4'-DDT	114		103		30-150	10		30	A
Endosulfan I	105		97		30-150	8		30	A
Endosulfan II	126		115		30-150	9		30	A
Endosulfan sulfate	106		99		30-150	7		30	A
Methoxychlor	126		112		30-150	12		30	A
cis-Chlordane	95		88		30-150	8		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2126849-2 WG2126849-3									
trans-Chlordane	95		88		30-150	8		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		89		30-150	A
Decachlorobiphenyl	84		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		89		30-150	B
Decachlorobiphenyl	119		108		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2127362-2 WG2127362-3									
2,4-D	68		64		30-150	6		30	A
2,4,5-T	76		68		30-150	11		30	A
2,4,5-TP (Silvex)	71		65		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	79		72		30-150	A
DCAA	96		115		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5930		mg/kg	8.47	2.75	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.24	3.26	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.26		mg/kg	0.847	0.366	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Barium, Total	27.7		mg/kg	0.847	0.090	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.292	J	mg/kg	0.424	0.047	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.847	0.047	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Calcium, Total	8530		mg/kg	8.47	4.80	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Chromium, Total	8.02		mg/kg	0.847	0.719	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.53		mg/kg	1.69	0.210	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Copper, Total	11.7		mg/kg	0.847	0.192	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Iron, Total	13600		mg/kg	4.24	0.890	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Lead, Total	17.9		mg/kg	4.24	0.202	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2260		mg/kg	8.47	1.38	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Manganese, Total	383		mg/kg	0.847	0.454	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.096		mg/kg	0.072	0.047	1	10/14/25 17:35	10/15/25 17:07	EPA 7471B	1,7471B	RDB
Nickel, Total	13.9		mg/kg	2.12	0.685	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Potassium, Total	328		mg/kg	212	43.0	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.69	0.279	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.424	0.252	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	169	89.8	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.69	0.764	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Vanadium, Total	9.38		mg/kg	0.847	0.128	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
Zinc, Total	61.5		mg/kg	4.24	0.514	2	10/14/25 17:29	10/16/25 23:27	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.83	J	mg/kg	0.875	0.719	1		10/16/25 23:27	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6560		mg/kg	7.95	2.58	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	3.97	3.06	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.78		mg/kg	0.795	0.343	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Barium, Total	14.4		mg/kg	0.795	0.084	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.274	J	mg/kg	0.397	0.044	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.795	0.044	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Calcium, Total	532		mg/kg	7.95	4.50	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Chromium, Total	8.08		mg/kg	0.795	0.674	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.76		mg/kg	1.59	0.197	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Copper, Total	10.1		mg/kg	0.795	0.180	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Iron, Total	13200		mg/kg	3.97	0.834	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Lead, Total	5.47		mg/kg	3.97	0.189	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2290		mg/kg	7.95	1.30	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Manganese, Total	280		mg/kg	0.795	0.426	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/14/25 17:35	10/15/25 17:16	EPA 7471B	1,7471B	RDB
Nickel, Total	14.0		mg/kg	1.99	0.642	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Potassium, Total	256		mg/kg	199	40.3	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.59	0.261	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.397	0.237	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	159	84.2	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.59	0.717	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.26		mg/kg	0.795	0.120	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
Zinc, Total	30.9		mg/kg	3.97	0.482	2	10/14/25 17:29	10/16/25 23:30	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.08		mg/kg	0.843	0.674	1		10/16/25 23:30	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil
Percent Solids: 98%

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5650		mg/kg	7.86	2.55	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	3.93	3.02	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.67		mg/kg	0.786	0.339	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Barium, Total	21.2		mg/kg	0.786	0.083	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.283	J	mg/kg	0.393	0.043	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.786	0.043	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Calcium, Total	261		mg/kg	7.86	4.45	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.08		mg/kg	0.786	0.666	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Cobalt, Total	5.32		mg/kg	1.57	0.195	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Copper, Total	10.5		mg/kg	0.786	0.178	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Iron, Total	13100		mg/kg	3.93	0.825	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Lead, Total	6.52		mg/kg	3.93	0.187	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2280		mg/kg	7.86	1.28	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Manganese, Total	504		mg/kg	0.786	0.421	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.069	0.045	1	10/14/25 17:35	10/15/25 17:19	EPA 7471B	1,7471B	RDB
Nickel, Total	13.6		mg/kg	1.96	0.635	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Potassium, Total	253		mg/kg	196	39.8	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.57	0.258	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.393	0.234	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	157	83.3	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.57	0.708	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Vanadium, Total	7.22		mg/kg	0.786	0.119	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
Zinc, Total	34.7		mg/kg	3.93	0.476	2	10/14/25 17:29	10/16/25 23:33	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.08		mg/kg	0.814	0.666	1		10/16/25 23:33	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7080		mg/kg	8.07	2.62	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.03	3.11	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Arsenic, Total	6.06		mg/kg	0.807	0.348	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Barium, Total	43.7		mg/kg	0.807	0.086	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.338	J	mg/kg	0.403	0.044	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.807	0.044	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Calcium, Total	920		mg/kg	8.07	4.57	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Chromium, Total	8.98		mg/kg	0.807	0.684	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.58		mg/kg	1.61	0.200	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Copper, Total	20.7		mg/kg	0.807	0.183	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Iron, Total	14000		mg/kg	4.03	0.847	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Lead, Total	108		mg/kg	4.03	0.192	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1930		mg/kg	8.07	1.32	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Manganese, Total	259		mg/kg	0.807	0.432	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.290		mg/kg	0.083	0.054	1	10/14/25 17:35	10/15/25 17:22	EPA 7471B	1,7471B	RDB
Nickel, Total	11.6		mg/kg	2.02	0.652	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Potassium, Total	306		mg/kg	202	40.9	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.61	0.265	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.403	0.240	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	161	85.5	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.61	0.728	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Vanadium, Total	10.9		mg/kg	0.807	0.122	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
Zinc, Total	43.9		mg/kg	4.03	0.489	2	10/14/25 17:29	10/16/25 23:43	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.74	J	mg/kg	0.840	0.684	1		10/16/25 23:43	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5800		mg/kg	7.98	2.59	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	3.99	3.07	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.66		mg/kg	0.798	0.345	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Barium, Total	25.2		mg/kg	0.798	0.085	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.305	J	mg/kg	0.399	0.044	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.798	0.044	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Calcium, Total	276		mg/kg	7.98	4.53	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.94		mg/kg	0.798	0.677	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Cobalt, Total	6.63		mg/kg	1.60	0.198	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Copper, Total	9.66		mg/kg	0.798	0.181	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Iron, Total	13300		mg/kg	3.99	0.838	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Lead, Total	6.90		mg/kg	3.99	0.190	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2240		mg/kg	7.98	1.30	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Manganese, Total	372		mg/kg	0.798	0.428	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.084	0.055	1	10/14/25 17:35	10/15/25 17:25	EPA 7471B	1,7471B	RDB
Nickel, Total	12.7		mg/kg	2.00	0.645	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Potassium, Total	253		mg/kg	200	40.5	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.60	0.263	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.399	0.238	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	160	84.6	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.60	0.720	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Vanadium, Total	7.92		mg/kg	0.798	0.120	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
Zinc, Total	39.9		mg/kg	3.99	0.484	2	10/14/25 17:29	10/16/25 23:47	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.94		mg/kg	0.838	0.677	1		10/16/25 23:47	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 99%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6050		mg/kg	8.07	2.62	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.04	3.11	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.16		mg/kg	0.807	0.349	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Barium, Total	26.9		mg/kg	0.807	0.086	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.279	J	mg/kg	0.404	0.044	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.807	0.044	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Calcium, Total	2340		mg/kg	8.07	4.58	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Chromium, Total	8.08		mg/kg	0.807	0.684	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.68		mg/kg	1.61	0.200	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Copper, Total	11.0		mg/kg	0.807	0.183	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Iron, Total	13200		mg/kg	4.04	0.847	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Lead, Total	77.2		mg/kg	4.04	0.192	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2030		mg/kg	8.07	1.32	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Manganese, Total	228		mg/kg	0.807	0.433	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.071	0.046	1	10/14/25 17:35	10/15/25 17:28	EPA 7471B	1,7471B	RDB
Nickel, Total	11.5		mg/kg	2.02	0.652	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Potassium, Total	286		mg/kg	202	40.9	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.61	0.266	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.404	0.240	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	161	85.6	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.61	0.728	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.76		mg/kg	0.807	0.122	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
Zinc, Total	39.0		mg/kg	4.04	0.489	2	10/14/25 17:29	10/16/25 23:50	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.08		mg/kg	0.810	0.684	1		10/16/25 23:50	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6810		mg/kg	8.12	2.64	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.06	3.13	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.71		mg/kg	0.812	0.351	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Barium, Total	96.4		mg/kg	0.812	0.086	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.381	J	mg/kg	0.406	0.045	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.812	0.045	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Calcium, Total	1160		mg/kg	8.12	4.60	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Chromium, Total	6.96		mg/kg	0.812	0.688	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.77		mg/kg	1.62	0.201	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Copper, Total	7.70		mg/kg	0.812	0.184	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Iron, Total	12100		mg/kg	4.06	0.852	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Lead, Total	7.29		mg/kg	4.06	0.193	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1630		mg/kg	8.12	1.32	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Manganese, Total	1120		mg/kg	0.812	0.435	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.069	0.045	1	10/14/25 17:35	10/15/25 17:31	EPA 7471B	1,7471B	RDB
Nickel, Total	10.8		mg/kg	2.03	0.656	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Potassium, Total	314		mg/kg	203	41.2	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.62	0.267	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.406	0.242	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	162	86.1	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.62	0.732	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.62		mg/kg	0.812	0.123	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
Zinc, Total	29.6		mg/kg	4.06	0.492	2	10/14/25 17:29	10/16/25 23:53	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.96		mg/kg	0.841	0.688	1		10/16/25 23:53	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5210		mg/kg	8.24	2.68	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.12	3.17	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Arsenic, Total	4.15		mg/kg	0.824	0.356	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Barium, Total	30.5		mg/kg	0.824	0.087	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.241	J	mg/kg	0.412	0.045	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.824	0.045	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Calcium, Total	17800		mg/kg	8.24	4.67	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.38		mg/kg	0.824	0.699	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.80		mg/kg	1.65	0.204	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Copper, Total	10.1		mg/kg	0.824	0.187	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Iron, Total	11400		mg/kg	4.12	0.865	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Lead, Total	16.3		mg/kg	4.12	0.196	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Magnesium, Total	2570		mg/kg	8.24	1.34	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Manganese, Total	370		mg/kg	0.824	0.442	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.076	0.050	1	10/14/25 17:35	10/15/25 17:34	EPA 7471B	1,7471B	RDB
Nickel, Total	11.5		mg/kg	2.06	0.666	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Potassium, Total	287		mg/kg	206	41.8	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.65	0.271	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.412	0.246	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	165	87.3	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.65	0.743	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Vanadium, Total	9.42		mg/kg	0.824	0.124	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
Zinc, Total	33.7		mg/kg	4.12	0.499	2	10/14/25 17:29	10/16/25 23:57	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.38		mg/kg	0.827	0.699	1		10/16/25 23:57	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 98%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5110		mg/kg	7.92	2.57	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	3.96	3.05	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.81		mg/kg	0.792	0.342	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Barium, Total	10.1		mg/kg	0.792	0.084	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.237	J	mg/kg	0.396	0.044	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.097	J	mg/kg	0.792	0.044	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Calcium, Total	236		mg/kg	7.92	4.49	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Chromium, Total	5.56		mg/kg	0.792	0.672	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Cobalt, Total	4.88		mg/kg	1.58	0.196	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Copper, Total	7.38		mg/kg	0.792	0.180	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Iron, Total	9560		mg/kg	3.96	0.832	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Lead, Total	7.09		mg/kg	3.96	0.188	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Magnesium, Total	2000		mg/kg	7.92	1.29	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Manganese, Total	270		mg/kg	0.792	0.424	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.078	0.051	1	10/14/25 21:10	10/16/25 09:03	EPA 7471B	1,7471B	RDB
Nickel, Total	12.6		mg/kg	1.98	0.640	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Potassium, Total	230		mg/kg	198	40.2	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.58	0.260	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.396	0.236	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	158	84.0	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.58	0.714	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Vanadium, Total	6.43		mg/kg	0.792	0.120	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
Zinc, Total	27.2		mg/kg	3.96	0.480	2	10/14/25 20:49	10/17/25 10:12	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.56		mg/kg	0.820	0.672	1		10/17/25 10:12	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4920		mg/kg	8.12	2.64	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.06	3.12	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Arsenic, Total	8.06		mg/kg	0.812	0.351	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Barium, Total	100		mg/kg	0.812	0.086	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.297	J	mg/kg	0.406	0.045	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.191	J	mg/kg	0.812	0.045	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Calcium, Total	6840		mg/kg	8.12	4.60	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Chromium, Total	8.11		mg/kg	0.812	0.688	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.65		mg/kg	1.62	0.201	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Copper, Total	55.2		mg/kg	0.812	0.184	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Iron, Total	12200		mg/kg	4.06	0.852	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Lead, Total	304		mg/kg	4.06	0.193	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Magnesium, Total	1520		mg/kg	8.12	1.32	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Manganese, Total	350		mg/kg	0.812	0.435	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Mercury, Total	1.39		mg/kg	0.089	0.058	1	10/14/25 21:10	10/16/25 09:06	EPA 7471B	1,7471B	RDB
Nickel, Total	12.4		mg/kg	2.03	0.656	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Potassium, Total	324		mg/kg	203	41.2	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Selenium, Total	0.325	J	mg/kg	1.62	0.267	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.406	0.242	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	162	86.0	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.62	0.732	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Vanadium, Total	15.6		mg/kg	0.812	0.122	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
Zinc, Total	74.8		mg/kg	4.06	0.492	2	10/14/25 20:49	10/17/25 10:18	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.11		mg/kg	0.863	0.688	1		10/17/25 10:18	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6090		mg/kg	8.63	2.80	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.32	3.32	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Arsenic, Total	4.09		mg/kg	0.863	0.373	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Barium, Total	12.8		mg/kg	0.863	0.092	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.270	J	mg/kg	0.432	0.048	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.128	J	mg/kg	0.863	0.048	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Calcium, Total	6140		mg/kg	8.63	4.89	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Chromium, Total	7.13		mg/kg	0.863	0.732	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Cobalt, Total	6.27		mg/kg	1.73	0.214	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Copper, Total	9.20		mg/kg	0.863	0.196	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Iron, Total	11800		mg/kg	4.32	0.906	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Lead, Total	8.18		mg/kg	4.32	0.205	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Magnesium, Total	2310		mg/kg	8.63	1.41	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Manganese, Total	310		mg/kg	0.863	0.463	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.073	0.047	1	10/14/25 21:10	10/16/25 09:09	EPA 7471B	1,7471B	RDB
Nickel, Total	14.5		mg/kg	2.16	0.697	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Potassium, Total	266		mg/kg	216	43.8	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.73	0.284	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.432	0.257	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	173	91.5	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.73	0.779	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Vanadium, Total	9.55		mg/kg	0.863	0.130	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
Zinc, Total	31.3		mg/kg	4.32	0.523	2	10/14/25 20:49	10/17/25 11:15	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.89	J	mg/kg	0.879	0.732	1		10/17/25 11:15	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY
Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5780		mg/kg	7.86	2.55	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	3.93	3.02	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Arsenic, Total	3.96		mg/kg	0.786	0.339	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Barium, Total	15.3		mg/kg	0.786	0.083	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.265	J	mg/kg	0.393	0.043	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.176	J	mg/kg	0.786	0.043	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Calcium, Total	3200		mg/kg	7.86	4.45	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Chromium, Total	6.80		mg/kg	0.786	0.666	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.90		mg/kg	1.57	0.195	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Copper, Total	9.62		mg/kg	0.786	0.178	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Iron, Total	11800		mg/kg	3.93	0.825	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Lead, Total	7.18		mg/kg	3.93	0.187	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Magnesium, Total	2210		mg/kg	7.86	1.28	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Manganese, Total	450		mg/kg	0.786	0.421	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.082	0.054	1	10/14/25 21:10	10/16/25 09:12	EPA 7471B	1,7471B	RDB
Nickel, Total	15.1		mg/kg	1.96	0.635	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Potassium, Total	249		mg/kg	196	39.8	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.57	0.258	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.393	0.234	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	157	83.3	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.57	0.709	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Vanadium, Total	8.60		mg/kg	0.786	0.119	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
Zinc, Total	33.1		mg/kg	3.93	0.476	2	10/14/25 20:49	10/17/25 11:22	EPA 3050B	1,6010D	MRP
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.80		mg/kg	0.829	0.666	1		10/17/25 11:22	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-09 Batch: WG2127703-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Iron, Total	1.13	J	mg/kg	2.00	0.420	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/14/25 17:29	10/15/25 19:08	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04,06-09 Batch: WG2127704-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/14/25 17:35	10/15/25 16:41	1,7471B	RDB

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10-13 Batch: WG2127712-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Iron, Total	0.807	J	mg/kg	2.00	0.420	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/14/25 20:49	10/17/25 09:59	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 10-13 Batch: WG2127713-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/14/25 21:10	10/16/25 07:53	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 Batch: WG2127703-2								
Aluminum, Total	107		-		80-120	-		20
Antimony, Total	107		-		80-120	-		20
Arsenic, Total	105		-		80-120	-		20
Barium, Total	105		-		80-120	-		20
Beryllium, Total	107		-		80-120	-		20
Cadmium, Total	106		-		80-120	-		20
Calcium, Total	106		-		80-120	-		20
Chromium, Total	108		-		80-120	-		20
Cobalt, Total	106		-		80-120	-		20
Copper, Total	108		-		80-120	-		20
Iron, Total	106		-		80-120	-		20
Lead, Total	104		-		80-120	-		20
Magnesium, Total	103		-		80-120	-		20
Manganese, Total	106		-		80-120	-		20
Nickel, Total	108		-		80-120	-		20
Potassium, Total	108		-		80-120	-		20
Selenium, Total	105		-		80-120	-		20
Silver, Total	108		-		80-120	-		20
Sodium, Total	112		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	110		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 Batch: WG2127703-2					
Zinc, Total	108	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 Batch: WG2127704-2					
Mercury, Total	94	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-13 Batch: WG2127712-2					
Aluminum, Total	104	-	80-120	-	20
Antimony, Total	102	-	80-120	-	20
Arsenic, Total	101	-	80-120	-	20
Barium, Total	103	-	80-120	-	20
Beryllium, Total	102	-	80-120	-	20
Cadmium, Total	101	-	80-120	-	20
Calcium, Total	104	-	80-120	-	20
Chromium, Total	104	-	80-120	-	20
Cobalt, Total	102	-	80-120	-	20
Copper, Total	100	-	80-120	-	20
Iron, Total	101	-	80-120	-	20
Lead, Total	102	-	80-120	-	20
Magnesium, Total	103	-	80-120	-	20
Manganese, Total	103	-	80-120	-	20
Nickel, Total	102	-	80-120	-	20
Potassium, Total	101	-	80-120	-	20
Selenium, Total	101	-	80-120	-	20
Silver, Total	102	-	80-120	-	20
Sodium, Total	103	-	80-120	-	20
Thallium, Total	98	-	80-120	-	20
Vanadium, Total	106	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-13 Batch: WG2127712-2					
Zinc, Total	105	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 10-13 Batch: WG2127713-2					
Mercury, Total	96	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 QC Batch ID: WG2127703-3 QC Sample: L2563980-01 Client ID: MS Sample												
Aluminum, Total	10800	222	9850	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	55.4	27.2	**49**	Q	-	-		75-125	-		
Arsenic, Total	11.8	13.3	24.4	95		-	-		75-125	-		
Barium, Total	45.3	222	274	103		-	-		75-125	-		
Beryllium, Total	0.455J	5.54	6.41	116		-	-		75-125	-		
Cadmium, Total	0.129J	5.87	6.26	107		-	-		75-125	-		
Calcium, Total	2250	1110	3070	**74**	Q	-	-		75-125	-		
Chromium, Total	32.4	22.2	44.2	**53**	Q	-	-		75-125	-		
Cobalt, Total	7.48	55.4	64.4	103		-	-		75-125	-		
Copper, Total	15.8	27.7	55.5	**143**	Q	-	-		75-125	-		
Iron, Total	13400	111	11400	**0**	Q	-	-		75-125	-		
Lead, Total	25.5	58.7	83.1	98		-	-		75-125	-		
Magnesium, Total	3540	1110	3980	**40**	Q	-	-		75-125	-		
Manganese, Total	406	55.4	315	**0**	Q	-	-		75-125	-		
Nickel, Total	17.6	55.4	75.4	104		-	-		75-125	-		
Potassium, Total	1490	1110	2450	87		-	-		75-125	-		
Selenium, Total	0.571J	13.3	13.6	102		-	-		75-125	-		
Silver, Total	0.528J	5.54	6.39	115		-	-		75-125	-		
Sodium, Total	224	1110	1430	109		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 QC Batch ID: WG2127703-3 QC Sample: L2563980-01 Client ID: MS Sample												
Thallium, Total	ND	13.3	13.7	103		-	-		75-125	-		
Vanadium, Total	23.5	55.4	80.6	103		-	-		75-125	-		
Zinc, Total	59.2	55.4	114	99		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 QC Batch ID: WG2127704-3 QC Sample: L2563980-01 Client ID: MS Sample												
Mercury, Total	0.072J	2.1	1.95	93		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-13 QC Batch ID: WG2127712-3 QC Sample: L2564414-03 Client ID: MS Sample												
Aluminum, Total	7260	164	8270	**615**	Q	-	-		75-125	-		
Antimony, Total	ND	41	17.1	**42**	Q	-	-		75-125	-		
Arsenic, Total	3.39	9.85	11.9	86		-	-		75-125	-		
Barium, Total	19.0	164	178	97		-	-		75-125	-		
Beryllium, Total	0.216J	4.1	4.16	101		-	-		75-125	-		
Cadmium, Total	0.095J	4.35	4.43	102		-	-		75-125	-		
Calcium, Total	1080	821	1720	78		-	-		75-125	-		
Chromium, Total	10.6	16.4	26.1	94		-	-		75-125	-		
Cobalt, Total	5.11	41	45.2	98		-	-		75-125	-		
Copper, Total	6.80	20.5	25.7	92		-	-		75-125	-		
Iron, Total	9900	82.1	10200	**365**	Q	-	-		75-125	-		
Lead, Total	8.45	43.5	49.2	94		-	-		75-125	-		
Magnesium, Total	1400	821	2100	85		-	-		75-125	-		
Manganese, Total	183	41	195	**29**	Q	-	-		75-125	-		
Nickel, Total	16.6	41	56.8	98		-	-		75-125	-		
Potassium, Total	293	821	1050	92		-	-		75-125	-		
Selenium, Total	ND	9.85	8.85	90		-	-		75-125	-		
Silver, Total	ND	4.1	3.75	91		-	-		75-125	-		
Sodium, Total	ND	821	838	102		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-13 QC Batch ID: WG2127712-3 QC Sample: L2564414-03 Client ID: MS Sample												
Thallium, Total	ND	9.85	8.15	83		-	-		75-125	-		
Vanadium, Total	16.3	41	54.9	94		-	-		75-125	-		
Zinc, Total	16.7	41	54.2	91		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 10-13 QC Batch ID: WG2127713-3 QC Sample: L2564414-03 Client ID: MS Sample												
Mercury, Total	ND	1.45	1.36	94		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 QC Batch ID: WG2127703-4 QC Sample: L2563980-01 Client ID: DUP Sample						
Arsenic, Total	11.8	10.9	mg/kg	8		20
Barium, Total	45.3	47.0	mg/kg	4		20
Cadmium, Total	0.129J	0.115J	mg/kg	NC		20
Chromium, Total	32.4	25.0	mg/kg	**26**	Q	20
Lead, Total	25.5	25.4	mg/kg	0		20
Selenium, Total	0.571J	0.682J	mg/kg	NC		20
Silver, Total	0.528J	0.519J	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-04,06-09 QC Batch ID: WG2127704-4 QC Sample: L2563980-01 Client ID: DUP Sample						
Mercury, Total	0.072J	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 10-13 QC Batch ID: WG2127712-4 QC Sample: L2564414-03 Client ID: DUP Sample						
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.39	3.46	mg/kg	2		20
Beryllium, Total	0.216J	0.241J	mg/kg	NC		20
Cadmium, Total	0.095J	0.091J	mg/kg	NC		20
Chromium, Total	10.6	11.4	mg/kg	7		20
Copper, Total	6.80	7.20	mg/kg	6		20
Lead, Total	8.45	8.68	mg/kg	3		20
Nickel, Total	16.6	18.6	mg/kg	11		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Zinc, Total	16.7	17.5	mg/kg	5		20
Total Metals - Mansfield Lab Associated sample(s): 10-13 QC Batch ID: WG2127713-4 QC Sample: L2564414-03 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-01
Client ID: RISB08_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/17/25 00:30	10/17/25 14:25	1,9010C/9012B	JER
Chromium, Hexavalent	0.186	J	mg/kg	0.875	0.175	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-02
Client ID: RISB08_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 10:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/17/25 00:30	10/17/25 14:26	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.843	0.168	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-03
Client ID: RISB08_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 11:10
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98.3		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.93	0.20	1	10/17/25 00:30	10/17/25 14:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.814	0.163	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-04
Client ID: RISB18_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:27
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	10/17/25 00:30	10/17/25 14:28	1,9010C/9012B	JER
Chromium, Hexavalent	0.242	J	mg/kg	0.840	0.168	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-05
Client ID: RISB18_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:39
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-06
Client ID: RISB18_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 13:07
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/17/25 00:30	10/17/25 14:32	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-07
Client ID: RISB18_4-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 12:55
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	98.8		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.95	0.20	1	10/17/25 00:30	10/17/25 14:33	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.810	0.162	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-08
Client ID: RISB17_0-2
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	10/17/25 00:30	10/17/25 14:34	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.841	0.168	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-09
Client ID: RISB17_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:00
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.7		%	0.100	NA	1	-	10/14/25 13:07	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.95	0.20	1	10/17/25 00:30	10/17/25 14:35	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.827	0.165	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-10
Client ID: RISB17_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:13
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.5		%	0.100	NA	1	-	10/14/25 13:23	121,2540G	ROI
Cyanide, Total	0.43	J	mg/kg	0.99	0.21	1	10/17/25 00:30	10/17/25 14:36	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.820	0.164	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-11
Client ID: RISB15_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	10/14/25 13:23	121,2540G	ROI
Cyanide, Total	0.25	J	mg/kg	0.99	0.21	1	10/17/25 00:30	10/17/25 14:37	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.863	0.172	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-12
Client ID: RISB15_3-5
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 15:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	10/14/25 13:23	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/17/25 00:30	10/17/25 14:38	1,9010C/9012B	JER
Chromium, Hexavalent	0.242	J	mg/kg	0.879	0.176	1	10/14/25 11:55	10/15/25 11:21	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2564588-13
Client ID: RISB15_5-7
Sample Location: KINGSTON, NY

Date Collected: 10/10/25 16:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.5		%	0.100	NA	1	-	10/14/25 13:23	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.21	1	10/17/25 00:30	10/17/25 14:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.829	0.166	1	10/14/25 11:55	10/15/25 11:21	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564588
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-04,06-11 Batch: WG2127508-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/14/25 11:55	10/15/25 11:02	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 12-13 Batch: WG2127510-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/14/25 11:55	10/15/25 11:21	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-04,06-13 Batch: WG2128960-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	10/17/25 00:30	10/17/25 14:07	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-11 Batch: WG2127508-2								
Chromium, Hexavalent	97		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 12-13 Batch: WG2127510-2								
Chromium, Hexavalent	97		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-13 Batch: WG2128960-2 WG2128960-3								
Cyanide, Total	84		92		80-120	9		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-11 QC Batch ID: WG2127508-4 QC Sample: L2564588-01 Client ID: RISB08_0-2												
Chromium, Hexavalent	0.186J	1160	1120	97		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 12-13 QC Batch ID: WG2127510-4 QC Sample: L2564588-12 Client ID: RISB15_3-5												
Chromium, Hexavalent	0.242J	1430	1140	80		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-13 QC Batch ID: WG2128960-4 WG2128960-5 QC Sample: L2564307-01 Client ID: MS Sample												
Cyanide, Total	ND	13	13	100		12	91		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-13 QC Batch ID: WG2128960-6 WG2128960-7 QC Sample: L2564334-01 Client ID: MS Sample												
Cyanide, Total	ND	11	9.2	83		9.6	86		75-125	4		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04,06-11 QC Batch ID: WG2127508-6 QC Sample: L2564588-01 Client ID: RISB08_0-2						
Chromium, Hexavalent	0.186J	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 12-13 QC Batch ID: WG2127510-6 QC Sample: L2564588-12 Client ID: RISB15_3-5						
Chromium, Hexavalent	0.242J	0.253J	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2127564-1 QC Sample: L2564334-01 Client ID: DUP Sample						
Solids, Total	86.6	86.7	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 10-13 QC Batch ID: WG2127566-1 QC Sample: L2563971-01 Client ID: DUP Sample						
Solids, Total	88.2	88.5	%	0		10

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-01B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-01C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-01D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-01F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-01G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-01H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2564588-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-02B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-02C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-02D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-02F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-02G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-02H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2564588-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-03B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-03C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-03D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-03F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-03G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-03H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2564588-03I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-04B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-04C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-04D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-04H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2564588-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-04J	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-05A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2564588-05B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2564588-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-06B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-06C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-06D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-06G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-06H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-07B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-07C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-07D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-07F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-07G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-07H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2564588-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-08B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-08C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-08D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-08F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-08G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564588
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-08H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2564588-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-09B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-09C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-09D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-09E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-09F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-09G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-09H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2564588-09I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-10B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-10C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-10D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-10E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-10F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-10G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-10H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2564588-10I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-11A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-11B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-11C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:35	NYTCL-8260HLW(14)
L2564588-11D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-11E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-11F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-11G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-11H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2564588-11I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-12A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-12B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:37	NYTCL-8260HLW(14)
L2564588-12C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:37	NYTCL-8260HLW(14)
L2564588-12D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-12E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564588-12F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-12G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-12H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2564588-12I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-13A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2564588-13B	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:37	NYTCL-8260HLW(14)
L2564588-13C	Vial water preserved	NA	NA			Y	Absent	11-OCT-25 20:37	NYTCL-8260HLW(14)
L2564588-13D	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2564588-13E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564588-13F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2564588-13G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2564588-13H	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2564588-13I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/11/25

ALPHA Job #: L2564588

Client Information
Client: Langan Eng.
Address: 368 9th Ave 8th fl NY, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project #: 170803001
(Use Project name as Project #)
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:
cc: datamanagement@langan.com, nblivestone@langan.com, cpiretra@langan.com

Please specify Metals or TAL.

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [X] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8270 SI TCL VOCs + SVOCs + PCBs	PAHs + Herbs + 8270 SI TAL Metals (incl. hex + tri Chromium)	Cyanide, 1,4-Dioxane	PFAs	TCLP Lead	Total Lead		Sample Specific Comments
L4588-01	RISB08_0-2	10/10/25	10:39	S	CP	X	X	X	X	X			
-02	RISB08_3-5		10:49			X	X	X	X	X			
-03	RISB08_5-7		11:10			X	X	X	X	X			
-04	RISB18_0-2		12:27			X	X	X	X	X	X		TCLP Lead on hold
-05	RISB18_2-4		12:39								X	X	hold
-06	RISB18_5-7		13:07			X	X	X	X	X			
-07	RISB18_3-5		12:55			X	X	X	X	X			
-08	RISB17_0-2		14:47			X	X	X	X	X			
-09	RISB17_2-4		15:06			X	X	X	X	X			
-10	RISB17_4-6		15:13			X	X	X	X	X			

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
via Langan	10/10/25 16:25	[illegible]	10/10/25 1625
[illegible]	10/10/25 1825	[illegible]	10/10 2200
[illegible]	10/11 210	[illegible]	10/11/25 02:18

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/11/25

ALPHA Job #: L2564588

Client Information
Client: Langan Engineering
Address: 300 9th Ave 8th Fl NY, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project #: 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
cc: datamanagement@langan.com, nbluestone@langan.com + cpietrek@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	P375 TCL VOCs, SVOCs, PCBs	Pest + Herbs P375 TAL Metals	Cyanide (Total + Free) Chromium	1,4-Dioxane	PFAS				Total Bottle	Sample Specific Comments
L2564588-11	RISB15_0-2	10/10/25	15:44	S	CP	X	X	X	X	X					
-12	RISB15_3-5	10/10/25	15:53	S	CP	↓	↓	↓	↓	↓					
-13	RISB15_5-7	10/10/25	16:01	S	CP	↓	↓	↓	↓	↓					

Container Type
Preservative

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Langan	10/10/25 16:21	PACE	10/10/25 1621
	10/10/20 1735		10/10 2200
	10/11 210		10/11/25 02:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2564588
Received : 10-OCT-2025
Reviewer : Harmony Evans

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.4	
B	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2565121
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/30/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565121-01	RISB14_0-1	SOIL	KINGSTON, NY	10/14/25 11:07	10/14/25
L2565121-02	RISB14_1-2	SOIL	KINGSTON, NY	10/14/25 11:16	10/14/25
L2565121-03	RISB14_2-4	SOIL	KINGSTON, NY	10/14/25 11:25	10/14/25
L2565121-04	RISB16_0-2	SOIL	KINGSTON, NY	10/14/25 09:07	10/14/25
L2565121-05	RISB16_2-4	SOIL	KINGSTON, NY	10/14/25 09:22	10/14/25
L2565121-06	RISB16_4-6	SOIL	KINGSTON, NY	10/14/25 09:32	10/14/25
L2565121-07	RISB19_0-1	SOIL	KINGSTON, NY	10/14/25 15:00	10/14/25
L2565121-08	RISB19_1-2	SOIL	KINGSTON, NY	10/14/25 15:08	10/14/25
L2565121-09	RISB19_2-4	SOIL	KINGSTON, NY	10/14/25 15:15	10/14/25
L2565121-10	SODUP02_101425	SOIL	KINGSTON, NY	10/14/25 00:00	10/14/25
L2565121-11	SOFB02_101425	WATER	KINGSTON, NY	10/14/25 15:30	10/14/25
L2565121-12	TB01_101425	WATER	KINGSTON, NY	10/14/25 12:00	10/14/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565121
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2565121
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2565121-04: The surrogate recovery for 1,2-dichloroethane-d4 (138%) was outside the acceptance criteria; however, re-analysis achieved the following results: fluorobenzene (8%), chlorobenzene-d5 (9%), 1,4-dichlorobenzene-d4 (10%), Dibromofluoromethane (132%) and 1,2-dichloroethane-d4 (173%). The results of both analyses are reported; however, since the IS responses in the re-analysis were below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

L2565121-10: The surrogate recovery was above the acceptance criteria for 1,2-dichloroethane-d4 (145%); however, re-analysis yielded no internal standard or surrogate recoveries. The results of the original analysis are reported and all associated compounds are considered to have a potentially high bias. A high-level analysis was performed, and those results are also reported.

Perfluorinated Alkyl Acids by 1633

L2565121-01R, -02R, -03R, -04R, -05R, -06R, -07R, WG2130071-1R2, WG2130071-2R2, WG2130071-3R, WG2130071-4R, and WG2130071-5R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

L2565121-01R, -02R, -03R, -04R, -05R, -06R, -07R, -08, -09, -10, WG2130071-4R, and WG2130071-5R: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

Total Metals

L2565121-01 through -10: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2128918-3/-4 MS recoveries performed on sample L2565121-03 do not apply for aluminum

Project Name: 615 BROADWAY **Lab Number:** L2565121
Project Number: 170803001 **Report Date:** 10/30/25

Case Narrative (continued)

(427%/333%), iron (0%/0%), and manganese (0%/0%) because the sample concentrations are greater than four times the spike amounts added.
The WG2128918-3/-4 MS recoveries performed on sample L2565121-03 were outside the acceptance criteria for antimony (44%/42%) and lead (MSD at 72%). Post-digestion spikes were performed and met acceptance criteria.

Cyanide, Total
The WG2130314-2 LCS recovery associated with L2565121-01 through -10 is outside our in-house acceptance criteria for cyanide, total (79%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

Chromium, Hexavalent
The WG2128477-2 LCS recovery associated with L2565121-01 through -10 is outside our in-house acceptance criteria for chromium, hexavalent (76%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/30/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 16:08
Analyst: MNF
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	0.90	J	ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 16:33
Analyst: MNF
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.23	1
Benzene	ND		ug/kg	0.71	0.23	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02 Date Collected: 10/14/25 11:16

Client ID: RISB14_1-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.92	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 16:59
Analyst: MNF
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.7	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.22	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.46	1
Tetrachloroethene	ND		ug/kg	0.87	0.34	1
Chlorobenzene	ND		ug/kg	0.87	0.22	1
Trichlorofluoromethane	ND		ug/kg	6.9	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.44	1
1,1,1-Trichloroethane	ND		ug/kg	0.87	0.29	1
Bromodichloromethane	ND		ug/kg	0.87	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.47	1
cis-1,3-Dichloropropene	ND		ug/kg	0.87	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.87	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.87	0.28	1
Bromoform	ND		ug/kg	6.9	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.87	0.29	1
Benzene	ND		ug/kg	0.87	0.29	1
Toluene	ND		ug/kg	1.7	0.94	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.9	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.7	0.58	1
Chloroethane	ND		ug/kg	3.5	0.78	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.51	J	ug/kg	0.87	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.97	1
o-Xylene	ND		ug/kg	1.7	0.50	1
Xylenes, Total	ND		ug/kg	1.7	0.50	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.41	1
Styrene	ND		ug/kg	1.7	0.34	1
Dichlorodifluoromethane	ND		ug/kg	17	1.6	1
Acetone	ND		ug/kg	17	8.3	1
Carbon disulfide	ND		ug/kg	17	7.9	1
2-Butanone	ND		ug/kg	17	3.8	1
Vinyl acetate	ND		ug/kg	17	3.7	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.48	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.87	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.7	0.29	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.5	0.20	1
o-Chlorotoluene	ND		ug/kg	3.5	0.33	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.9	0.29	1
Isopropylbenzene	ND		ug/kg	1.7	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.19	1
Naphthalene	ND		ug/kg	6.9	1.1	1
Acrylonitrile	ND		ug/kg	6.9	2.0	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.7	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.47	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.33	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.58	1
1,4-Dioxane	ND		ug/kg	140	61.	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.66	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.33	1
Ethyl ether	ND		ug/kg	3.5	0.59	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.7	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**141**	Q	70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 17:25
Analyst: MNF
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	7.0		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.50	J	ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**138**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 15:32
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	1.0		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R Date Collected: 10/14/25 09:07

Client ID: RISB16_0-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.27	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.18	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	2.4	J	ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R Date Collected: 10/14/25 09:07

Client ID: RISB16_0-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	110	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**173**	Q	70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	**132**	Q	70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 15:58
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	1.8		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.21	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05 Date Collected: 10/14/25 09:22

Client ID: RISB16_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.98	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 16:23
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	0.68		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 18:42
Analyst: MNF
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.20	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07 Date Collected: 10/14/25 15:00

Client ID: RISB19_0-1 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**143**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	114		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 19:08
Analyst: MNF
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08 Date Collected: 10/14/25 15:08

Client ID: RISB19_1-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**139**	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 19:34
Analyst: MNF
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	3.7	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	ND		ug/kg	2.4	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	ND		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.5	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.27	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.82	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.5	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	ND		ug/kg	0.82	0.27	1
Toluene	ND		ug/kg	1.6	0.89	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.5	1.5	1
Bromomethane	ND		ug/kg	3.3	0.95	1
Vinyl chloride	ND		ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.22	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09 Date Collected: 10/14/25 15:15

Client ID: RISB19_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.82	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
Xylenes, Total	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	3.3	0.39	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	ND		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.4	1
2-Butanone	ND		ug/kg	16	3.6	1
Vinyl acetate	ND		ug/kg	16	3.5	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.33	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.82	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.6	0.27	1
sec-Butylbenzene	ND		ug/kg	1.6	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.19	1
o-Chlorotoluene	ND		ug/kg	3.3	0.31	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Hexachlorobutadiene	ND		ug/kg	6.5	0.28	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.18	1
Naphthalene	ND		ug/kg	6.5	1.1	1
Acrylonitrile	ND		ug/kg	6.5	1.9	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.6	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.53	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.44	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.55	1
1,4-Dioxane	ND		ug/kg	130	57.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.63	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.31	1
Ethyl ether	ND		ug/kg	3.3	0.56	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.2	2.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**147**	Q	70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/24/25 20:00
Analyst: MNF
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	3.3		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10 Date Collected: 10/14/25 00:00

Client ID: SODUP02_101425 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**145**	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	114		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 16:49
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	50	7.2	1
Chloroform	31	J	ug/kg	74	7.0	1
Carbon tetrachloride	ND		ug/kg	50	11.	1
1,2-Dichloropropane	ND		ug/kg	50	6.2	1
Dibromochloromethane	ND		ug/kg	50	7.0	1
1,1,2-Trichloroethane	ND		ug/kg	50	13.	1
Tetrachloroethene	54		ug/kg	25	9.7	1
Chlorobenzene	ND		ug/kg	25	6.3	1
Trichlorofluoromethane	ND		ug/kg	200	34.	1
1,2-Dichloroethane	ND		ug/kg	50	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.3	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	50	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.8	1
1,3-Dichloropropene, Total	ND		ug/kg	25	7.8	1
1,1-Dichloropropene	ND		ug/kg	25	7.9	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.2	1
Benzene	ND		ug/kg	25	8.2	1
Toluene	ND		ug/kg	50	27.	1
Ethylbenzene	ND		ug/kg	50	7.0	1
Chloromethane	ND		ug/kg	200	46.	1
Bromomethane	ND		ug/kg	99	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	99	22.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	74	6.8	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	99	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	99	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	99	8.5	1
Methyl tert butyl ether	ND		ug/kg	99	10.	1
p/m-Xylene	ND		ug/kg	99	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	50	14.	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.7	1
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8	1
Dibromomethane	ND		ug/kg	99	12.	1
Styrene	ND		ug/kg	50	9.7	1
Dichlorodifluoromethane	ND		ug/kg	500	45.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	99	6.3	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	99	10.	1
2,2-Dichloropropane	ND		ug/kg	99	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	99	8.3	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	99	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.3	1
sec-Butylbenzene	ND		ug/kg	50	7.2	1
tert-Butylbenzene	ND		ug/kg	99	5.9	1
o-Chlorotoluene	ND		ug/kg	99	9.5	1
p-Chlorotoluene	ND		ug/kg	99	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	57.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.5	1
1,2,3-Trichlorobenzene	ND		ug/kg	99	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	99	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	99	9.6	1
1,2,4-Trimethylbenzene	ND		ug/kg	99	16.	1
1,4-Dioxane	ND		ug/kg	4000	1700	1
p-Diethylbenzene	ND		ug/kg	99	8.8	1
p-Ethyltoluene	ND		ug/kg	99	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	99	9.5	1
Ethyl ether	ND		ug/kg	99	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	70.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	97		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/22/25 11:29
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-12
Client ID: TB01_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 12:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/22/25 11:51
Analyst: MJV

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

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-12 Date Collected: 10/14/25 12:00

Client ID: TB01_101425 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	4.2	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-12
Client ID: TB01_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 12:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG2131283-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG2131283-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG2131283-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 11-12 Batch: WG2131283-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/24/25 12:16
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-10 Batch: WG2132413-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.3	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/24/25 12:16
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-10 Batch: WG2132413-5					
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/24/25 12:16
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-10 Batch: WG2132413-5					
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/24/25 12:16
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-10 Batch: WG2132413-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2133245-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.34	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2133245-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2133245-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2133245-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	99		70-130

Project Name: 615 BROADWAY
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Lab Number: L2565121
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG2134341-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	58	J	ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG2134341-5					
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.

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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG2134341-5					
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8

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Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 10 Batch: WG2134341-5					
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG2131283-3 WG2131283-4								
Methylene chloride	99		94		70-130	5		20
1,1-Dichloroethane	95		89		70-130	7		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	93		92		70-130	1		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	86		86		70-130	0		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	65		64		62-150	2		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	98		97		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	89		83		70-130	7		20
Bromoform	90		91		54-136	1		20
1,1,2,2-Tetrachloroethane	78		79		67-130	1		20
Benzene	87		84		70-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Lab Number: L2565121
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG2131283-3 WG2131283-4								
Toluene	94		90		70-130	4		20
Ethylbenzene	93		90		70-130	3		20
Chloromethane	110		100		64-130	10		20
Bromomethane	**25**	Q	**27**	Q	39-139	8		20
Vinyl chloride	55		**54**	Q	55-140	2		20
Chloroethane	**39**	Q	**39**	Q	55-138	0		20
1,1-Dichloroethene	90		82		61-145	9		20
trans-1,2-Dichloroethene	96		97		70-130	1		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		99		70-130	1		20
1,4-Dichlorobenzene	100		99		70-130	1		20
Methyl tert butyl ether	93		94		63-130	1		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	97		95		70-130	2		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	80		80		64-130	0		20
Acrylonitrile	87		93		70-130	7		20

Lab Control Sample Analysis
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Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG2131283-3 WG2131283-4								
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	98		97		58-148	1		20
Carbon disulfide	90		85		51-130	6		20
2-Butanone	85		85		63-138	0		20
Vinyl acetate	120		120		70-130	0		20
4-Methyl-2-pentanone	78		80		59-130	3		20
2-Hexanone	76		81		57-130	6		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	100		97		70-130	3		20
1,3-Dichloropropane	90		88		70-130	2		20
1,1,1,2-Tetrachloroethane	120		110		64-130	9		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	79		77		53-136	3		20
sec-Butylbenzene	83		82		70-130	1		20
tert-Butylbenzene	93		90		70-130	3		20
o-Chlorotoluene	91		89		70-130	2		20
p-Chlorotoluene	92		90		70-130	2		20

Lab Control Sample Analysis
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Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG2131283-3 WG2131283-4								
1,2-Dibromo-3-chloropropane	98		100		41-144	2		20
Hexachlorobutadiene	110		110		63-130	0		20
Isopropylbenzene	90		85		70-130	6		20
p-Isopropyltoluene	92		89		70-130	3		20
Naphthalene	95		100		70-130	5		20
n-Propylbenzene	83		80		69-130	4		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	92		89		64-130	3		20
1,2,4-Trimethylbenzene	94		91		70-130	3		20
1,4-Dioxane	128		132		56-162	3		20
p-Diethylbenzene	90		88		70-130	2		20
p-Ethyltoluene	92		90		70-130	2		20
1,2,4,5-Tetramethylbenzene	100		99		70-130	1		20
Ethyl ether	**42**	Q	**43**	Q	59-134	2		20
trans-1,4-Dichloro-2-butene	94		99		70-130	5		20

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 11-12 Batch: WG2131283-3 WG2131283-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		115		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	97		99		70-130
Dibromofluoromethane	102		103		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 Batch: WG2132413-3 WG2132413-4								
Methylene chloride	86		80		70-130	7		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	108		101		70-130	7		30
Carbon tetrachloride	**134**	Q	130		70-130	3		30
1,2-Dichloropropane	94		91		70-130	3		30
Dibromochloromethane	119		113		70-130	5		30
1,1,2-Trichloroethane	96		92		70-130	4		30
Tetrachloroethene	123		119		70-130	3		30
Chlorobenzene	106		102		70-130	4		30
Trichlorofluoromethane	**143**	Q	134		70-139	6		30
1,2-Dichloroethane	124		117		70-130	6		30
1,1,1-Trichloroethane	128		123		70-130	4		30
Bromodichloromethane	111		106		70-130	5		30
trans-1,3-Dichloropropene	106		102		70-130	4		30
cis-1,3-Dichloropropene	100		95		70-130	5		30
1,1-Dichloropropene	109		105		70-130	4		30
Bromoform	108		101		70-130	7		30
1,1,2,2-Tetrachloroethane	88		82		70-130	7		30
Benzene	96		92		70-130	4		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 Batch: WG2132413-3 WG2132413-4								
Toluene	98		96		70-130	2		30
Ethylbenzene	105		102		70-130	3		30
Chloromethane	113		109		52-130	4		30
Bromomethane	88		84		57-147	5		30
Vinyl chloride	93		93		67-130	0		30
Chloroethane	91		89		50-151	2		30
1,1-Dichloroethene	104		97		65-135	7		30
trans-1,2-Dichloroethene	100		96		70-130	4		30
Trichloroethene	107		104		70-130	3		30
1,2-Dichlorobenzene	106		102		70-130	4		30
1,3-Dichlorobenzene	110		106		70-130	4		30
1,4-Dichlorobenzene	108		103		70-130	5		30
Methyl tert butyl ether	99		93		66-130	6		30
p/m-Xylene	108		105		70-130	3		30
o-Xylene	106		104		70-130	2		30
cis-1,2-Dichloroethene	97		94		70-130	3		30
Dibromomethane	106		99		70-130	7		30
Styrene	104		101		70-130	3		30
Dichlorodifluoromethane	**182**	Q	**171**	Q	30-146	6		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 Batch: WG2132413-3 WG2132413-4								
Acetone	96		89		54-140	8		30
Carbon disulfide	89		86		59-130	3		30
2-Butanone	90		84		70-130	7		30
Vinyl acetate	101		95		70-130	6		30
4-Methyl-2-pentanone	96		87		70-130	10		30
1,2,3-Trichloropropane	92		88		68-130	4		30
2-Hexanone	93		87		70-130	7		30
Bromochloromethane	105		102		70-130	3		30
2,2-Dichloropropane	115		110		70-130	4		30
1,2-Dibromoethane	110		105		70-130	5		30
1,3-Dichloropropane	98		94		69-130	4		30
1,1,1,2-Tetrachloroethane	118		115		70-130	3		30
Bromobenzene	106		102		70-130	4		30
n-Butylbenzene	111		106		70-130	5		30
sec-Butylbenzene	108		104		70-130	4		30
tert-Butylbenzene	109		106		70-130	3		30
o-Chlorotoluene	103		99		70-130	4		30
p-Chlorotoluene	104		100		70-130	4		30
1,2-Dibromo-3-chloropropane	96		90		68-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 Batch: WG2132413-3 WG2132413-4								
Hexachlorobutadiene	124		119		67-130	4		30
Isopropylbenzene	105		101		70-130	4		30
p-Isopropyltoluene	112		107		70-130	5		30
Naphthalene	101		95		70-130	6		30
Acrylonitrile	97		91		70-130	6		30
n-Propylbenzene	103		99		70-130	4		30
1,2,3-Trichlorobenzene	113		108		70-130	5		30
1,2,4-Trichlorobenzene	116		110		70-130	5		30
1,3,5-Trimethylbenzene	106		103		70-130	3		30
1,2,4-Trimethylbenzene	106		103		70-130	3		30
1,4-Dioxane	76		79		65-136	4		30
p-Diethylbenzene	109		106		70-130	3		30
p-Ethyltoluene	105		101		70-130	4		30
1,2,4,5-Tetramethylbenzene	110		105		70-130	5		30
Ethyl ether	86		79		67-130	8		30
trans-1,4-Dichloro-2-butene	105		95		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 Batch: WG2132413-3 WG2132413-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		116		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	95		92		70-130
Dibromofluoromethane	105		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2133245-3 WG2133245-4								
Methylene chloride	93		88		70-130	6		30
1,1-Dichloroethane	103		98		70-130	5		30
Chloroform	98		95		70-130	3		30
Carbon tetrachloride	119		114		70-130	4		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	110		110		70-130	0		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	126		123		70-130	2		30
Chlorobenzene	110		108		70-130	2		30
Trichlorofluoromethane	124		119		70-139	4		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	115		111		70-130	4		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	105		103		70-130	2		30
cis-1,3-Dichloropropene	102		100		70-130	2		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	104		102		70-130	2		30
1,1,2,2-Tetrachloroethane	94		92		70-130	2		30
Benzene	103		100		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2133245-3 WG2133245-4								
Toluene	107		104		70-130	3		30
Ethylbenzene	109		106		70-130	3		30
Chloromethane	110		106		52-130	4		30
Bromomethane	103		96		57-147	7		30
Vinyl chloride	110		102		67-130	8		30
Chloroethane	106		102		50-151	4		30
1,1-Dichloroethene	114		109		65-135	4		30
trans-1,2-Dichloroethene	110		105		70-130	5		30
Trichloroethene	108		106		70-130	2		30
1,2-Dichlorobenzene	109		105		70-130	4		30
1,3-Dichlorobenzene	113		109		70-130	4		30
1,4-Dichlorobenzene	111		107		70-130	4		30
Methyl tert butyl ether	94		93		66-130	1		30
p/m-Xylene	111		109		70-130	2		30
o-Xylene	109		107		70-130	2		30
cis-1,2-Dichloroethene	104		100		70-130	4		30
Dibromomethane	97		98		70-130	1		30
Styrene	111		108		70-130	3		30
Dichlorodifluoromethane	**160**	Q	**153**	Q	30-146	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2133245-3 WG2133245-4								
Acetone	104		96		54-140	8		30
Carbon disulfide	105		99		59-130	6		30
2-Butanone	81		83		70-130	2		30
Vinyl acetate	92		87		70-130	6		30
4-Methyl-2-pentanone	93		92		70-130	1		30
1,2,3-Trichloropropane	94		93		68-130	1		30
2-Hexanone	82		83		70-130	1		30
Bromochloromethane	106		103		70-130	3		30
2,2-Dichloropropane	112		106		70-130	6		30
1,2-Dibromoethane	109		109		70-130	0		30
1,3-Dichloropropane	102		101		69-130	1		30
1,1,1,2-Tetrachloroethane	113		112		70-130	1		30
Bromobenzene	108		104		70-130	4		30
n-Butylbenzene	118		112		70-130	5		30
sec-Butylbenzene	115		109		70-130	5		30
tert-Butylbenzene	114		109		70-130	4		30
o-Chlorotoluene	108		106		70-130	2		30
p-Chlorotoluene	109		105		70-130	4		30
1,2-Dibromo-3-chloropropane	91		89		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2133245-3 WG2133245-4								
Hexachlorobutadiene	125		115		67-130	8		30
Isopropylbenzene	114		108		70-130	5		30
p-Isopropyltoluene	117		111		70-130	5		30
Naphthalene	101		99		70-130	2		30
Acrylonitrile	90		92		70-130	2		30
n-Propylbenzene	111		107		70-130	4		30
1,2,3-Trichlorobenzene	113		108		70-130	5		30
1,2,4-Trichlorobenzene	117		111		70-130	5		30
1,3,5-Trimethylbenzene	112		107		70-130	5		30
1,2,4-Trimethylbenzene	111		106		70-130	5		30
1,4-Dioxane	82		88		65-136	7		30
p-Diethylbenzene	116		110		70-130	5		30
p-Ethyltoluene	112		108		70-130	4		30
1,2,4,5-Tetramethylbenzene	113		107		70-130	5		30
Ethyl ether	96		93		67-130	3		30
trans-1,4-Dichloro-2-butene	94		95		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2133245-3 WG2133245-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG2134341-3 WG2134341-4								
Methylene chloride	94		94		70-130	0		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	92		94		70-130	2		30
Carbon tetrachloride	100		98		70-130	2		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	108		107		70-130	1		30
1,1,2-Trichloroethane	103		104		70-130	1		30
Tetrachloroethene	113		111		70-130	2		30
Chlorobenzene	109		108		70-130	1		30
Trichlorofluoromethane	**151**	Q	131		70-139	14		30
1,2-Dichloroethane	88		88		70-130	0		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	91		93		70-130	2		30
trans-1,3-Dichloropropene	106		105		70-130	1		30
cis-1,3-Dichloropropene	95		95		70-130	0		30
1,1-Dichloropropene	102		100		70-130	2		30
Bromoform	103		101		70-130	2		30
1,1,2,2-Tetrachloroethane	105		105		70-130	0		30
Benzene	97		96		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG2134341-3 WG2134341-4								
Toluene	110		108		70-130	2		30
Ethylbenzene	111		109		70-130	2		30
Chloromethane	90		85		52-130	6		30
Bromomethane	119		114		57-147	4		30
Vinyl chloride	95		90		67-130	5		30
Chloroethane	95		95		50-151	0		30
1,1-Dichloroethene	100		98		65-135	2		30
trans-1,2-Dichloroethene	95		95		70-130	0		30
Trichloroethene	95		96		70-130	1		30
1,2-Dichlorobenzene	113		111		70-130	2		30
1,3-Dichlorobenzene	113		111		70-130	2		30
1,4-Dichlorobenzene	113		111		70-130	2		30
Methyl tert butyl ether	92		93		66-130	1		30
p/m-Xylene	110		108		70-130	2		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Dibromomethane	91		91		70-130	0		30
Styrene	109		107		70-130	2		30
Dichlorodifluoromethane	91		88		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG2134341-3 WG2134341-4								
Acetone	56		56		54-140	0		30
Carbon disulfide	102		98		59-130	4		30
2-Butanone	76		83		70-130	9		30
Vinyl acetate	85		86		70-130	1		30
4-Methyl-2-pentanone	100		101		70-130	1		30
1,2,3-Trichloropropane	98		98		68-130	0		30
2-Hexanone	95		97		70-130	2		30
Bromochloromethane	93		93		70-130	0		30
2,2-Dichloropropane	97		95		70-130	2		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	105		105		69-130	0		30
1,1,1,2-Tetrachloroethane	112		111		70-130	1		30
Bromobenzene	110		109		70-130	1		30
n-Butylbenzene	120		115		70-130	4		30
sec-Butylbenzene	119		116		70-130	3		30
tert-Butylbenzene	116		114		70-130	2		30
o-Chlorotoluene	114		110		70-130	4		30
p-Chlorotoluene	110		108		70-130	2		30
1,2-Dibromo-3-chloropropane	104		104		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG2134341-3 WG2134341-4								
Hexachlorobutadiene	118		113		67-130	4		30
Isopropylbenzene	119		114		70-130	4		30
p-Isopropyltoluene	119		115		70-130	3		30
Naphthalene	110		110		70-130	0		30
Acrylonitrile	90		90		70-130	0		30
n-Propylbenzene	114		112		70-130	2		30
1,2,3-Trichlorobenzene	114		113		70-130	1		30
1,2,4-Trichlorobenzene	117		113		70-130	3		30
1,3,5-Trimethylbenzene	112		110		70-130	2		30
1,2,4-Trimethylbenzene	114		110		70-130	4		30
1,4-Dioxane	90		95		65-136	5		30
p-Diethylbenzene	118		115		70-130	3		30
p-Ethyltoluene	114		112		70-130	2		30
1,2,4,5-Tetramethylbenzene	118		113		70-130	4		30
Ethyl ether	94		93		67-130	1		30
trans-1,4-Dichloro-2-butene	108		102		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 10 Batch: WG2134341-3 WG2134341-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		91		70-130
Toluene-d8	107		107		70-130
4-Bromofluorobenzene	95		96		70-130
Dibromofluoromethane	92		95		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 QC Batch ID: WG2132413-6 WG2132413-7 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Methylene chloride	ND	122	140	113		180	109		70-130	24		30
1,1-Dichloroethane	ND	122	170	**135**	Q	210	129		70-130	23		30
Chloroform	ND	122	160	127		190	121		70-130	22		30
Carbon tetrachloride	ND	122	200	**167**	Q	250	**156**	Q	70-130	20		30
1,2-Dichloropropane	ND	122	150	123		190	117		70-130	22		30
Dibromochloromethane	ND	122	160	**132**	Q	200	127		70-130	24		30
1,1,2-Trichloroethane	ND	122	140	115		180	111		70-130	24		30
Tetrachloroethene	ND	122	180	**148**	Q	230	**142**	Q	70-130	23		30
Chlorobenzene	ND	122	150	121		190	118		70-130	24		30
Trichlorofluoromethane	ND	122	220	**183**	Q	270	**170**	Q	70-139	21		30
1,2-Dichloroethane	ND	122	160	130		190	119		70-130	19		30
1,1,1-Trichloroethane	ND	122	200	**161**	Q	240	**149**	Q	70-130	20		30
Bromodichloromethane	ND	122	160	130		200	121		70-130	21		30
trans-1,3-Dichloropropene	ND	122	150	119		190	115		70-130	24		30
cis-1,3-Dichloropropene	ND	122	150	124		190	118		70-130	22		30
1,1-Dichloropropene	ND	122	180	**145**	Q	220	**137**	Q	70-130	22		30
Bromoform	ND	122	150	120		190	115		70-130	23		30
1,1,2,2-Tetrachloroethane	ND	122	130	105		160	100		70-130	23		30
Benzene	ND	122	160	130		200	125		70-130	24		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 QC Batch ID: WG2132413-6 WG2132413-7 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Toluene	ND	122	150	126		200	124		70-130	26		30
Ethylbenzene	ND	122	150	125		200	122		70-130	25		30
Chloromethane	ND	122	180	**148**	Q	230	**144**	Q	52-130	25		30
Bromomethane	ND	122	150	126		200	123		57-147	25		30
Vinyl chloride	ND	122	190	**153**	Q	250	**154**	Q	67-130	28		30
Chloroethane	ND	122	170	141		220	138		50-151	25		30
1,1-Dichloroethene	ND	122	190	**156**	Q	240	**150**	Q	65-135	24		30
trans-1,2-Dichloroethene	ND	122	170	**141**	Q	220	**136**	Q	70-130	24		30
Trichloroethene	0.51J	122	170	**137**	Q	210	130		70-130	22		30
1,2-Dichlorobenzene	ND	122	120	98		150	95		70-130	25		30
1,3-Dichlorobenzene	ND	122	120	100		160	96		70-130	24		30
1,4-Dichlorobenzene	ND	122	120	95		150	92		70-130	24		30
Methyl tert butyl ether	ND	122	150	119		180	110		66-130	20		30
p/m-Xylene	ND	244	300	122		380	119		70-130	24		30
o-Xylene	ND	244	300	121		380	118		70-130	24		30
cis-1,2-Dichloroethene	ND	122	160	130		200	125		70-130	23		30
Dibromomethane	ND	122	150	120		180	112		70-130	20		30
Styrene	ND	244	280	115		360	112		70-130	25		30
Dichlorodifluoromethane	ND	122	290	**234**	Q	360	**226**	Q	30-146	24		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 QC Batch ID: WG2132413-6 WG2132413-7 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Acetone	ND	122	140	116		170	103		54-140	15		30
Carbon disulfide	ND	122	170	**135**	Q	210	**132**	Q	59-130	25		30
2-Butanone	ND	122	130	106		150	96		70-130	18		30
Vinyl acetate	ND	122	47	**39**	Q	56	**35**	Q	70-130	17		30
4-Methyl-2-pentanone	ND	122	140	112		170	106		70-130	21		30
1,2,3-Trichloropropane	ND	122	130	106		160	101		68-130	23		30
2-Hexanone	ND	122	130	103		150	95		70-130	19		30
Bromochloromethane	ND	122	160	128		190	121		70-130	22		30
2,2-Dichloropropane	ND	122	180	**151**	Q	220	**139**	Q	70-130	20		30
1,2-Dibromoethane	ND	122	160	127		190	121		70-130	22		30
1,3-Dichloropropane	ND	122	140	117		180	114		69-130	25		30
1,1,1,2-Tetrachloroethane	ND	122	170	**137**	Q	210	**131**	Q	70-130	23		30
Bromobenzene	ND	122	140	111		180	109		70-130	26		30
n-Butylbenzene	ND	122	130	104		160	98		70-130	22		30
sec-Butylbenzene	ND	122	140	118		180	113		70-130	23		30
tert-Butylbenzene	ND	122	150	126		200	122		70-130	24		30
o-Chlorotoluene	ND	122	140	111		170	108		70-130	25		30
p-Chlorotoluene	ND	122	130	105		160	102		70-130	25		30
1,2-Dibromo-3-chloropropane	ND	122	130	106		160	101		68-130	22		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 QC Batch ID: WG2132413-6 WG2132413-7 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Hexachlorobutadiene	ND	122	110	88		130	81		67-130	18		30
Isopropylbenzene	ND	122	160	128		200	125		70-130	25		30
p-Isopropyltoluene	ND	122	140	116		180	110		70-130	23		30
Naphthalene	ND	122	94	77		120	73		70-130	23		30
Acrylonitrile	ND	122	140	113		160	102		70-130	17		30
n-Propylbenzene	ND	122	150	119		180	114		70-130	24		30
1,2,3-Trichlorobenzene	ND	122	86	71		110	**68**	Q	70-130	23		30
1,2,4-Trichlorobenzene	ND	122	89	73		110	70		70-130	24		30
1,3,5-Trimethylbenzene	ND	122	140	116		180	112		70-130	24		30
1,2,4-Trimethylbenzene	ND	122	140	111		170	108		70-130	25		30
1,4-Dioxane	ND	6100	6200	101		7800	96		65-136	23		30
p-Diethylbenzene	ND	122	130	107		160	102		70-130	22		30
p-Ethyltoluene	ND	122	140	116		180	112		70-130	24		30
1,2,4,5-Tetramethylbenzene	ND	122	120	99		150	94		70-130	22		30
Ethyl ether	ND	122	140	116		180	109		67-130	21		30
trans-1,4-Dichloro-2-butene	ND	122	130	103		160	96		70-130	21		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565121

Report Date: 10/30/25

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

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-10 QC Batch ID: WG2132413-6 WG2132413-7 QC Sample: L2565121-03 Client ID: RISB14_2-4

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
4-Bromofluorobenzene	96		98		70-130
Dibromofluoromethane	100		97		70-130
Toluene-d8	100		103		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 12:55
Analyst: SMZ
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	60	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01 Date Collected: 10/14/25 11:07

Client ID: RISB14_0-1 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	35	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	51	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	40	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	31	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	26	J	ug/kg	140	25.	1
Pyrene	55	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	74		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01 R
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 09:13
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.106	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.076	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.553		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01 R
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.347	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.930	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01 R
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	80		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	32		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	27		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	25		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	44		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	40		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 13:21
Analyst: SMZ
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	760		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	35	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02 Date Collected: 10/14/25 11:16

Client ID: RISB14_1-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	400		ug/kg	110	20.	1
Benzo(a)pyrene	360		ug/kg	140	44.	1
Benzo(b)fluoranthene	490		ug/kg	110	30.	1
Benzo(k)fluoranthene	170		ug/kg	110	29.	1
Chrysene	400		ug/kg	110	19.	1
Acenaphthylene	41	J	ug/kg	140	28.	1
Anthracene	100	J	ug/kg	110	35.	1
Benzo(ghi)perylene	240		ug/kg	140	21.	1
Fluorene	38	J	ug/kg	180	17.	1
Phenanthrene	460		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	54	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	140	25.	1
Pyrene	640		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	27	J	ug/kg	180	17.	1
2-Methylnaphthalene	29	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	48	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	85		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02 R
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 09:22
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	0.058	J	ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.064	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.113	J	ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.242		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02 R
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.921	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02 R Date Collected: 10/14/25 11:16

Client ID: RISB14_1-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	35		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	31		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	26		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	48		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	42		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 13:47
Analyst: SMZ
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	75		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03 R
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 09:31
Analyst: AC
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.793	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.793	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.793	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.793	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.793	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.793	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03 R
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.793	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.793	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.920	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03 R Date Collected: 10/14/25 11:25

Client ID: RISB14_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	54		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	40		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	33		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	31		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 15:05
Analyst: SMZ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	370		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	200		ug/kg	110	22.	1
Benzo(a)pyrene	190		ug/kg	150	47.	1
Benzo(b)fluoranthene	260		ug/kg	110	32.	1
Benzo(k)fluoranthene	78	J	ug/kg	110	31.	1
Chrysene	220		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	41	J	ug/kg	110	37.	1
Benzo(ghi)perylene	180		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	210		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	37	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	27.	1
Pyrene	350		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	21	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	70		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 09:57
Analyst: AC
Percent Solids: 86%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.062	J	ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.153	1
Perfluorohexanoic Acid (PFHxA)	0.048	J	ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.068	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.173	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.088	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.604		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04 R Date Collected: 10/14/25 09:07

Client ID: RISB16_0-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	38		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	36		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	51		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 15:32
Analyst: SMZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05 Date Collected: 10/14/25 09:22

Client ID: RISB16_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	79		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05 R
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 10:06
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.785	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.392	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.196	0.035	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.785	0.151	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.196	0.033	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.196	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.196	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.196	0.033	1
Perfluorooctanoic Acid (PFOA)	0.131	J	ng/g	0.196	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.785	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.196	0.033	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.196	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.102	J	ng/g	0.196	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.196	0.031	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.785	0.231	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.196	0.092	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.196	0.094	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.196	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.196	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.196	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.196	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.196	0.035	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.196	0.031	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.196	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.785	0.157	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.785	0.278	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05 R
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.196	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.785	0.149	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.785	0.237	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.196	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.196	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.96	0.245	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.96	0.237	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.392	0.035	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.392	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.392	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.392	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.981	0.339	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.90	0.910	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.90	1.61	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05 R Date Collected: 10/14/25 09:22

Client ID: RISB16_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	47		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	37		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	32		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	28		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	50		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	45		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 15:59
Analyst: SMZ
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

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

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06 Date Collected: 10/14/25 09:32

Client ID: RISB16_4-6 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	71		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06 R
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 10:15
Analyst: AC
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.793	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.793	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.793	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.056	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.793	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.793	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.793	0.281	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06 R Date Collected: 10/14/25 09:32

Client ID: RISB16_4-6 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.793	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.793	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.991	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.920	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.62	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06 R Date Collected: 10/14/25 09:32

Client ID: RISB16_4-6 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	37		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	33		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 16:25
Analyst: SMZ
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1000		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07 Date Collected: 10/14/25 15:00

Client ID: RISB19_0-1 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	630		ug/kg	110	20.	1
Benzo(a)pyrene	580		ug/kg	140	44.	1
Benzo(b)fluoranthene	770		ug/kg	110	30.	1
Benzo(k)fluoranthene	250		ug/kg	110	29.	1
Chrysene	640		ug/kg	110	19.	1
Acenaphthylene	86	J	ug/kg	140	28.	1
Anthracene	100	J	ug/kg	110	35.	1
Benzo(ghi)perylene	420		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	340		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	94	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	400		ug/kg	140	25.	1
Pyrene	920		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	44	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	69		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07 R
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 18:23
Analyst: ANH
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.046	JF	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.224		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07 R
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07 R Date Collected: 10/14/25 15:00

Client ID: RISB19_0-1 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	73		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	49		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	28		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	24		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	41		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	36		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 16:51
Analyst: SMZ
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	260		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08 Date Collected: 10/14/25 15:08

Client ID: RISB19_1-2 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	140		ug/kg	110	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	200		ug/kg	110	30.	1
Benzo(k)fluoranthene	49	J	ug/kg	110	29.	1
Chrysene	150		ug/kg	110	19.	1
Acenaphthylene	37	J	ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	150		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	120		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	30	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	140	25.	1
Pyrene	220		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	20	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 12:12
Analyst: AC
Percent Solids: 91%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.197	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.173	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	76		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	74		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	71		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	76		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	74		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	85		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	77		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	50		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	49		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	31		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	70		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	27		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	25		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	39		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 17:17
Analyst: SMZ
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:26

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

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09 Date Collected: 10/14/25 15:15

Client ID: RISB19_2-4 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	74		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 12:21
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.043	J	ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.075	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.067	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	77		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	52		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	71		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	29		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	24		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	48		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/16/25 17:43
Analyst: SMZ
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10 Date Collected: 10/14/25 00:00

Client ID: SODUP02_101425 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	72		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 12:30
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.051	J	ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.174	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.154	JF	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	69		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	81		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	72		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	31		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	29		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 05:14
Analyst: MRG

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 13:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 615 BROADWAY **Lab Number:** L2565121

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11 Date Collected: 10/14/25 15:30

Client ID: SOFB02_101425 Date Received: 10/14/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	0.66	J	ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	81		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/20/25 18:30
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/18/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	43		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/20/25 20:35
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.10	2.27	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.05	0.564	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.52	0.488	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.10	1.42	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.52	0.366	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	0.350	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.52	0.472	1
Perfluorohexanesulfonic Acid (PFHxS)	0.290	J	ng/l	1.52	0.259	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.52	0.381	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.10	3.09	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.52	0.472	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.52	0.228	1
Perfluorooctanesulfonic Acid (PFOS)	0.320	JF	ng/l	1.52	0.259	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	0.396	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.10	2.91	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	0.228	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	1.10	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.366	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.259	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	0.305	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.701	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.427	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.259	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.183	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.10	0.899	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.10	1.19	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	0.320	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.10	0.670	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.10	0.457	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	0.594	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	0.442	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	1.62	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	1.34	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.05	0.137	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.05	0.792	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.05	0.381	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.05	0.899	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.62	1.96	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.1	10.9	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.1	11.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	200		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	198		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	139		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	102		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 10:44
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2128403-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 10:44
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2128403-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 10:44
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2128403-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 10:44
Analyst: SMZ

Extraction Method: EPA 3546
Extraction Date: 10/16/25 00:25

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-10 Batch: WG2128403-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	72		18-120

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG2128537-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG2128537-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG2128537-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 11 Batch: WG2128537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	59		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11 Batch: WG2129019-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.496	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11 Batch: WG2129019-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11 Batch: WG2129019-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/20/25 15:54
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/18/25 17:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 11 Batch: WG2129676-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 07:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2130071-1 R2					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 07:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2130071-1 R2					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 07:52
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/20/25 12:25
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-10 Batch: WG2130071-1 R2					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	127		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	118		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	112		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	114		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	125		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	109		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	111		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	113		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	101		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	96		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	36		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	32		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2128403-2 WG2128403-3								
Acenaphthene	72		81		31-137	12		50
1,2,4-Trichlorobenzene	65		75		38-107	14		50
Hexachlorobenzene	81		90		40-140	11		50
Bis(2-chloroethyl)ether	56		65		40-140	15		50
2-Chloronaphthalene	71		82		40-140	14		50
1,2-Dichlorobenzene	62		70		40-140	12		50
1,3-Dichlorobenzene	62		70		40-140	12		50
1,4-Dichlorobenzene	62		69		28-104	11		50
3,3'-Dichlorobenzidine	57		62		40-140	8		50
2,4-Dinitrotoluene	66		76		40-132	14		50
2,6-Dinitrotoluene	80		92		40-140	14		50
Fluoranthene	74		88		40-140	17		50
4-Chlorophenyl phenyl ether	76		88		40-140	15		50
4-Bromophenyl phenyl ether	80		91		40-140	13		50
Bis(2-chloroisopropyl)ether	66		78		40-140	17		50
Bis(2-chloroethoxy)methane	60		68		40-117	13		50
Hexachlorobutadiene	73		85		40-140	15		50
Hexachlorocyclopentadiene	81		91		40-140	12		50
Hexachloroethane	59		66		40-140	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2128403-2 WG2128403-3								
Isophorone	60		69		40-140	14		50
Naphthalene	66		77		40-140	15		50
Nitrobenzene	60		68		40-140	13		50
NDPA/DPA	76		88		36-157	15		50
n-Nitrosodi-n-propylamine	58		67		32-121	14		50
Bis(2-ethylhexyl)phthalate	78		91		40-140	15		50
Butyl benzyl phthalate	67		80		40-140	18		50
Di-n-butylphthalate	75		86		40-140	14		50
Di-n-octylphthalate	81		96		40-140	17		50
Diethyl phthalate	74		86		40-140	15		50
Dimethyl phthalate	72		82		40-140	13		50
Benzo(a)anthracene	76		89		40-140	16		50
Benzo(a)pyrene	83		98		40-140	17		50
Benzo(b)fluoranthene	83		96		40-140	15		50
Benzo(k)fluoranthene	80		94		40-140	16		50
Chrysene	78		92		40-140	16		50
Acenaphthylene	71		82		40-140	14		50
Anthracene	72		84		40-140	15		50
Benzo(ghi)perylene	78		93		40-140	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2128403-2 WG2128403-3								
Fluorene	73		83		40-140	13		50
Phenanthrene	71		82		40-140	14		50
Dibenzo(a,h)anthracene	78		92		40-140	16		50
Indeno(1,2,3-cd)pyrene	84		100		40-140	17		50
Pyrene	72		86		35-142	18		50
Biphenyl	77		88		37-127	13		50
4-Chloroaniline	44		49		40-140	11		50
2-Nitroaniline	78		92		47-134	16		50
3-Nitroaniline	57		62		26-129	8		50
4-Nitroaniline	76		88		41-125	15		50
Dibenzofuran	73		83		40-140	13		50
2-Methylnaphthalene	72		82		40-140	13		50
1,2,4,5-Tetrachlorobenzene	80		92		40-117	14		50
Acetophenone	69		79		14-144	14		50
2,4,6-Trichlorophenol	79		92		30-130	15		50
p-Chloro-m-cresol	72		83		26-103	14		50
2-Chlorophenol	69		78		25-102	12		50
2,4-Dichlorophenol	74		84		30-130	13		50
2,4-Dimethylphenol	69		77		30-130	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2128403-2 WG2128403-3								
2-Nitrophenol	74		84		30-130	13		50
4-Nitrophenol	75		90		11-114	18		50
2,4-Dinitrophenol	77		91		4-130	17		50
4,6-Dinitro-o-cresol	84		98		10-130	15		50
Pentachlorophenol	76		86		17-109	12		50
Phenol	68		77		26-90	12		50
2-Methylphenol	66		76		30-130	14		50
3-Methylphenol/4-Methylphenol	66		75		30-130	13		50
2,4,5-Trichlorophenol	82		95		30-130	15		50
Benzoic Acid	57		71		10-110	22		50
Benzyl Alcohol	61		72		40-140	17		50
Carbazole	71		82		54-128	14		50
1,4-Dioxane	47		50		40-140	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 Batch: WG2128403-2 WG2128403-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	70		77		25-120
Phenol-d6	66		73		10-120
Nitrobenzene-d5	62		69		23-120
2-Fluorobiphenyl	72		80		30-120
2,4,6-Tribromophenol	88		95		10-136
4-Terphenyl-d14	76		87		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG2128537-2 WG2128537-3								
Acenaphthene	62		65		37-111	5		30
1,2,4-Trichlorobenzene	52		51		39-98	2		30
Hexachlorobenzene	73		78		40-140	7		30
Bis(2-chloroethyl)ether	70		68		40-140	3		30
2-Chloronaphthalene	60		60		40-140	0		30
1,2-Dichlorobenzene	46		47		40-140	2		30
1,3-Dichlorobenzene	46		45		40-140	2		30
1,4-Dichlorobenzene	47		46		36-97	2		30
3,3'-Dichlorobenzidine	43		**39**	Q	40-140	10		30
2,4-Dinitrotoluene	74		79		48-143	7		30
2,6-Dinitrotoluene	68		76		40-140	11		30
Fluoranthene	65		65		40-140	0		30
4-Chlorophenyl phenyl ether	68		74		40-140	8		30
4-Bromophenyl phenyl ether	69		72		40-140	4		30
Bis(2-chloroisopropyl)ether	60		59		40-140	2		30
Bis(2-chloroethoxy)methane	74		70		40-140	6		30
Hexachlorobutadiene	55		58		40-140	5		30
Hexachlorocyclopentadiene	44		50		40-140	13		30
Hexachloroethane	50		50		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG2128537-2 WG2128537-3								
Isophorone	76		77		40-140	1		30
Naphthalene	57		56		40-140	2		30
Nitrobenzene	77		75		40-140	3		30
NDPA/DPA	69		68		40-140	1		30
n-Nitrosodi-n-propylamine	84		87		29-132	4		30
Bis(2-ethylhexyl)phthalate	88		81		40-140	8		30
Butyl benzyl phthalate	80		79		40-140	1		30
Di-n-butylphthalate	76		73		40-140	4		30
Di-n-octylphthalate	86		78		40-140	10		30
Diethyl phthalate	74		76		40-140	3		30
Dimethyl phthalate	70		73		40-140	4		30
Benzo(a)anthracene	70		69		40-140	1		30
Benzo(a)pyrene	71		69		40-140	3		30
Benzo(b)fluoranthene	70		69		40-140	1		30
Benzo(k)fluoranthene	69		62		40-140	11		30
Chrysene	65		65		40-140	0		30
Acenaphthylene	64		65		45-123	2		30
Anthracene	65		68		40-140	5		30
Benzo(ghi)perylene	58		61		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG2128537-2 WG2128537-3								
Fluorene	65		67		40-140	3		30
Phenanthrene	63		63		40-140	0		30
Dibenzo(a,h)anthracene	60		59		40-140	2		30
Indeno(1,2,3-cd)pyrene	60		60		40-140	0		30
Pyrene	65		66		26-127	2		30
Biphenyl	59		59		40-140	0		30
4-Chloroaniline	45		46		40-140	2		30
2-Nitroaniline	76		82		52-143	8		30
3-Nitroaniline	58		62		25-145	7		30
4-Nitroaniline	65		68		51-143	5		30
Dibenzofuran	65		66		40-140	2		30
2-Methylnaphthalene	56		57		40-140	2		30
1,2,4,5-Tetrachlorobenzene	56		58		2-134	4		30
Acetophenone	70		68		39-129	3		30
2,4,6-Trichlorophenol	78		82		30-130	5		30
p-Chloro-m-cresol	78		78		23-97	0		30
2-Chlorophenol	61		62		27-123	2		30
2,4-Dichlorophenol	68		66		30-130	3		30
2,4-Dimethylphenol	52		51		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG2128537-2 WG2128537-3								
2-Nitrophenol	66		63		30-130	5		30
4-Nitrophenol	64		69		10-80	8		30
2,4-Dinitrophenol	60		70		20-130	15		30
4,6-Dinitro-o-cresol	70		73		20-164	4		30
Pentachlorophenol	69		76		9-103	10		30
Phenol	38		39		12-110	3		30
2-Methylphenol	64		61		30-130	5		30
3-Methylphenol/4-Methylphenol	62		61		30-130	2		30
2,4,5-Trichlorophenol	82		84		30-130	2		30
Benzoic Acid	53		62		10-164	16		30
Benzyl Alcohol	76		76		26-116	0		30
Carbazole	66		67		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 11 Batch: WG2128537-2 WG2128537-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		46		21-120
Phenol-d6	38		36		10-120
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	57		56		15-120
2,4,6-Tribromophenol	76		76		10-120
4-Terphenyl-d14	66		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	93		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	95		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	86		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	90		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	77		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	93		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		
Perfluorononanoic Acid (PFNA)	85		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	93		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	75		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	108		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	71		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	83		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	66		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	78		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	78		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	83		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	66		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	75		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	80		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	84		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	79		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	68		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	75		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	49				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-3								
Perfluorobutanoic Acid (PFBA)	93		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	86		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	94		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	89		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	90		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		
Perfluorononanoic Acid (PFNA)	98		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	86		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	89		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	74		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	103		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-3								
Perfluorodecanesulfonic Acid (PFDS)	64		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	89		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	83		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	109		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	65		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	86		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	74		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	89		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	89		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	73		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	90		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11 Batch: WG2129019-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 11		Batch: WG2129676-2		WG2129676-3			
1,4-Dioxane	123		125		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	26		37		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	116		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	114		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	119		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	123		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	119		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	122		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	107		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	120		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	121		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	117		-		65-155	-		
Perfluorononanoic Acid (PFNA)	112		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	112		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	122		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	117		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	94		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	86		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	121		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	113		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	114		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	98		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	108		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	122		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	62		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	94		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	118		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	103		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	111		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	111		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	93		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	90		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	95		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	27				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	25				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	57				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-3								
Perfluorobutanoic Acid (PFBA)	115		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	120		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	105		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	118		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	126		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	116		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	122		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	117		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	123		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	112		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	118		-		65-155	-		
Perfluorononanoic Acid (PFNA)	116		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	110		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	120		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	116		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	103		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	117		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	128		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-3								
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	114		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	124		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	115		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	81		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	115		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	128		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	73		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	116		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	105		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	122		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	128		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	124		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	113		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	106		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	107		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	118		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	110		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 Batch: WG2130071-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	35				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	32				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128403-4 WG2128403-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Acenaphthene	ND	1630	1100	68		1200	74		31-137	9		50
1,2,4-Trichlorobenzene	ND	1630	1100	68		1000	61		38-107	10		50
Hexachlorobenzene	ND	1630	1200	74		1200	74		40-140	0		50
Bis(2-chloroethyl)ether	ND	1630	930	57		880	54		40-140	6		50
2-Chloronaphthalene	ND	1630	1200	74		1100	68		40-140	9		50
1,2-Dichlorobenzene	ND	1630	1000	61		970	60		40-140	3		50
1,3-Dichlorobenzene	ND	1630	1000	61		990	61		40-140	1		50
1,4-Dichlorobenzene	ND	1630	1000	61		950	58		28-104	5		50
3,3'-Dichlorobenzidine	ND	1630	1100	68		1200	74		40-140	9		50
2,4-Dinitrotoluene	ND	1630	990	61		1000	61		40-132	1		50
2,6-Dinitrotoluene	ND	1630	1200	74		1200	74		40-140	0		50
Fluoranthene	ND	1630	1200	74		1200	74		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1630	1200	74		1200	74		40-140	0		50
4-Bromophenyl phenyl ether	ND	1630	1200	74		1200	74		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1630	1200	74		1100	68		40-140	9		50
Bis(2-chloroethoxy)methane	ND	1630	970	60		930	57		40-117	4		50
Hexachlorobutadiene	ND	1630	1200	74		1200	74		40-140	0		50
Hexachlorocyclopentadiene	ND	1630	750	46		790	49		40-140	5		50
Hexachloroethane	ND	1630	980	60		930	57		40-140	5		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128403-4 WG2128403-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Isophorone	ND	1630	1000	61		970	60		40-140	3		50
Naphthalene	ND	1630	1100	68		1000	61		40-140	10		50
Nitrobenzene	ND	1630	1000	61		970	60		40-140	3		50
NDPA/DPA	ND	1630	1200	74		1200	74		36-157	0		50
n-Nitrosodi-n-propylamine	ND	1630	980	60		960	59		32-121	2		50
Bis(2-ethylhexyl)phthalate	ND	1630	1200	74		1200	74		40-140	0		50
Butyl benzyl phthalate	ND	1630	1100	68		1100	68		40-140	0		50
Di-n-butylphthalate	ND	1630	1100	68		1200	74		40-140	9		50
Di-n-octylphthalate	ND	1630	1300	80		1300	80		40-140	0		50
Diethyl phthalate	ND	1630	1100	68		1200	74		40-140	9		50
Dimethyl phthalate	ND	1630	1100	68		1100	68		40-140	0		50
Benzo(a)anthracene	ND	1630	1200	74		1200	74		40-140	0		50
Benzo(a)pyrene	ND	1630	1200	74		1200	74		40-140	0		50
Benzo(b)fluoranthene	ND	1630	1200	74		1300	80		40-140	8		50
Benzo(k)fluoranthene	ND	1630	1100	68		1100	68		40-140	0		50
Chrysene	ND	1630	1200	74		1200	74		40-140	0		50
Acenaphthylene	ND	1630	1100	68		1100	68		40-140	0		50
Anthracene	ND	1630	1100	68		1100	68		40-140	0		50
Benzo(ghi)perylene	ND	1630	1100	68		1100	68		40-140	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128403-4 WG2128403-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Fluorene	ND	1630	1200	74		1200	74		40-140	0		50
Phenanthrene	ND	1630	1100	68		1100	68		40-140	0		50
Dibenzo(a,h)anthracene	ND	1630	1100	68		1100	68		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1630	1200	74		1300	80		40-140	8		50
Pyrene	ND	1630	1200	74		1200	74		35-142	0		50
Biphenyl	ND	1630	1200	74		1200	74		37-127	0		50
4-Chloroaniline	ND	1630	910	56		960	59		40-140	5		50
2-Nitroaniline	ND	1630	1200	74		1300	80		47-134	8		50
3-Nitroaniline	ND	1630	1000	61		1200	74		26-129	18		50
4-Nitroaniline	ND	1630	1100	68		1200	74		41-125	9		50
Dibenzofuran	ND	1630	1200	74		1200	74		40-140	0		50
2-Methylnaphthalene	ND	1630	1200	74		1200	74		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1630	1300	80		1300	80		40-117	0		50
Acetophenone	ND	1630	1100	68		1100	68		14-144	0		50
2,4,6-Trichlorophenol	ND	1630	1300	80		1300	80		30-130	0		50
p-Chloro-m-cresol	ND	1630	1200	74		1200	74		26-103	0		50
2-Chlorophenol	ND	1630	1100	68		1100	68		25-102	0		50
2,4-Dichlorophenol	ND	1630	1200	74		1200	74		30-130	0		50
2,4-Dimethylphenol	ND	1630	1100	68		1100	68		30-130	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128403-4 WG2128403-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
2-Nitrophenol	ND	1630	1200	74		1200	74		30-130	0		50
4-Nitrophenol	ND	1630	1200	74		1200	74		11-114	0		50
2,4-Dinitrophenol	ND	1630	340J	21		430J	26		4-130	23		50
4,6-Dinitro-o-cresol	ND	1630	440J	27		560	34		10-130	24		50
Pentachlorophenol	ND	1630	1200	74		1200	74		17-109	0		50
Phenol	ND	1630	1100	68		1100	68		26-90	0		50
2-Methylphenol	ND	1630	1100	68		1000	61		30-130	10		50
3-Methylphenol/4-Methylphenol	ND	1630	1100	68		1100	68		30-130	0		50
2,4,5-Trichlorophenol	ND	1630	1300	80		1300	80		30-130	0		50
Benzoic Acid	ND	1630	220J	14		210J	13		10-110	5		50
Benzyl Alcohol	ND	1630	1000	61		1000	61		40-140	0		50
Carbazole	ND	1630	1100	68		1100	68		54-128	0		50
1,4-Dioxane	ND	1630	710	44		700	43		40-140	1		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	76		77		10-136
2-Fluorobiphenyl	68		68		30-120
2-Fluorophenol	67		64		25-120
4-Terphenyl-d14	67		70		18-120
Nitrobenzene-d5	62		60		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128403-4 WG2128403-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	63		62		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2130071-4 WG2130071-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Perfluorobutanoic Acid (PFBA)	ND	20	23.6	118		23.3	118		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	ND	10	12.3	123		12.0	122		60-150	2		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.44	4.92	111		4.97	114		65-145	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	18.8	21.2	113		22.3	121		60-150	5		30
Perfluorohexanoic Acid (PFHxA)	ND	5	6.00	120		5.81	118		65-140	3		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.72	4.84	103		5.09	110		55-160	5		30
Perfluoroheptanoic Acid (PFHpA)	ND	5	6.34	127		6.12	124		65-145	4		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.6	5.21	113		5.13	113		60-150	2		30
Perfluorooctanoic Acid (PFOA)	ND	5	6.16	123		5.75	117		70-150	7		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	19	23.8	125		21.8	116		55-200	9		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.76	5.27	111		5.29	113		65-155	0		30
Perfluorononanoic Acid (PFNA)	ND	5	5.76	115		5.83	119		70-155	1		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.64	5.07	109		5.10	112		65-160	1		30
Perfluorodecanoic Acid (PFDA)	ND	5	6.15	123		5.90	120		70-155	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.2	22.0	115		22.1	117		70-150	0		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.84	5.09	105		4.91	103		55-140	4		30
N-Methyl	ND	5	6.12	122		5.88	120		65-155	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2130071-4 WG2130071-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Perfluoroundecanoic Acid (PFUnA)	ND	5	6.42	128		5.80	118		70-155	10		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.84	4.02	83		4.23	89		40-155	5		30
Perfluorooctanesulfonamide (PFOSA)	ND	5	6.01	120		5.62	114		70-140	7		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	5	5.89	118		6.30	128		65-165	7		30
Perfluorododecanoic Acid (PFDoA)	ND	5	6.66	133		5.81	118		70-150	14		30
Perfluorotridecanoic Acid (PFTrDA)	ND	5	4.00	80		3.88	79		65-150	3		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	5	6.13	123		5.92	120		65-150	3		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	20	23.6	118		23.5	119		70-145	0		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	18.9	24.3	128		22.9	123		70-160	6		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.88	2.69	55		3.13	65		25-160	15		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.7	20.9	112		20.4	111		70-150	2		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	18.9	17.4	92		18.2	98		45-160	4		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	5	6.07	121		5.90	120		70-155	3		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	5	6.42	128		6.02	122		70-140	6		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	50	54.7	109		59.9	122		70-140	9		30
N-Ethyl	ND	50	57.9	116		55.2	112		70-135	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2130071-4 WG2130071-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	10	11.5	115		11.4	116		30-140	1		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	10	11.5	115		10.7	109		60-150	7		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	8.92	8.51	95		8.24	94		70-140	3		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	10	9.99	100		8.87	90		60-155	12		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	25	26.6	106		26.4	107		45-130	1		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	125	130	104		122	99		60-130	6		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	125	132	106		130	106		60-150	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		94		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81		85		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		93		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	28		40		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		75		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	49		65		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	31		42		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		85		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		67		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	52		63		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-10 QC Batch ID: WG2130071-4 WG2130071-5 QC Sample: L2565121-03 Client ID: RISB14_2-4

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		88		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80		84		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70		77		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48		61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		45		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	81		90		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	82		90		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		85		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		94		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73		77		40-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 10:58
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.68	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.11	1	A
Aroclor 1248	ND		ug/kg	52.8	7.91	1	A
Aroclor 1254	ND		ug/kg	52.8	5.77	1	A
Aroclor 1260	ND		ug/kg	52.8	9.75	1	A
Aroclor 1262	ND		ug/kg	52.8	6.70	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	ND		ug/kg	52.8	4.68	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 11:06
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 11:14
Analyst: EMR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.4	5.27	1	A
Aroclor 1221	ND		ug/kg	59.4	5.95	1	A
Aroclor 1232	ND		ug/kg	59.4	12.6	1	A
Aroclor 1242	ND		ug/kg	59.4	8.00	1	A
Aroclor 1248	ND		ug/kg	59.4	8.90	1	A
Aroclor 1254	ND		ug/kg	59.4	6.49	1	A
Aroclor 1260	ND		ug/kg	59.4	11.0	1	A
Aroclor 1262	ND		ug/kg	59.4	7.54	1	A
Aroclor 1268	ND		ug/kg	59.4	6.15	1	A
PCBs, Total	ND		ug/kg	59.4	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 11:37
Analyst: EMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.00	1	A
Aroclor 1221	ND		ug/kg	56.4	5.65	1	A
Aroclor 1232	ND		ug/kg	56.4	11.9	1	A
Aroclor 1242	ND		ug/kg	56.4	7.60	1	A
Aroclor 1248	ND		ug/kg	56.4	8.45	1	A
Aroclor 1254	ND		ug/kg	56.4	6.16	1	A
Aroclor 1260	ND		ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.16	1	A
Aroclor 1268	ND		ug/kg	56.4	5.84	1	A
PCBs, Total	ND		ug/kg	56.4	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 11:45
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 11:52
Analyst: EMR
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.56	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.92	1	A
Aroclor 1248	ND		ug/kg	51.3	7.70	1	A
Aroclor 1254	ND		ug/kg	51.3	5.61	1	A
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.52	1	A
Aroclor 1268	ND		ug/kg	51.3	5.32	1	A
PCBs, Total	ND		ug/kg	51.3	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 12:00
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.64	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.55	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 12:08
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.5	4.84	1	A
Aroclor 1221	ND		ug/kg	54.5	5.46	1	A
Aroclor 1232	ND		ug/kg	54.5	11.5	1	A
Aroclor 1242	ND		ug/kg	54.5	7.34	1	A
Aroclor 1248	ND		ug/kg	54.5	8.17	1	A
Aroclor 1254	ND		ug/kg	54.5	5.96	1	A
Aroclor 1260	ND		ug/kg	54.5	10.1	1	A
Aroclor 1262	ND		ug/kg	54.5	6.92	1	A
Aroclor 1268	ND		ug/kg	54.5	5.64	1	A
PCBs, Total	ND		ug/kg	54.5	4.84	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 12:16
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.2	1	A
Aroclor 1242	ND		ug/kg	52.6	7.09	1	A
Aroclor 1248	ND		ug/kg	52.6	7.89	1	A
Aroclor 1254	ND		ug/kg	52.6	5.76	1	A
Aroclor 1260	ND		ug/kg	52.6	9.72	1	A
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	ND		ug/kg	52.6	4.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/16/25 12:23
Analyst: EMR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 23:08
Cleanup Method: EPA 3665A
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.3	4.38	1	A
Aroclor 1221	ND		ug/kg	49.3	4.94	1	A
Aroclor 1232	ND		ug/kg	49.3	10.4	1	A
Aroclor 1242	ND		ug/kg	49.3	6.65	1	A
Aroclor 1248	ND		ug/kg	49.3	7.40	1	A
Aroclor 1254	ND		ug/kg	49.3	5.40	1	A
Aroclor 1260	ND		ug/kg	49.3	9.11	1	A
Aroclor 1262	ND		ug/kg	49.3	6.26	1	A
Aroclor 1268	ND		ug/kg	49.3	5.11	1	A
PCBs, Total	ND		ug/kg	49.3	4.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/17/25 10:08
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/15/25 21:12
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/15/25 02:22
Cleanup Method: EPA 3665A
Cleanup Date: 10/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-10 Batch: WG2127897-1						
Aroclor 1016	ND		ug/kg	46.1	4.10	A
Aroclor 1221	ND		ug/kg	46.1	4.62	A
Aroclor 1232	ND		ug/kg	46.1	9.78	A
Aroclor 1242	ND		ug/kg	46.1	6.22	A
Aroclor 1248	ND		ug/kg	46.1	6.92	A
Aroclor 1254	ND		ug/kg	46.1	5.05	A
Aroclor 1260	ND		ug/kg	46.1	8.52	A
Aroclor 1262	ND		ug/kg	46.1	5.86	A
Aroclor 1268	ND		ug/kg	46.1	4.78	A
PCBs, Total	ND		ug/kg	46.1	4.10	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	112		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	110		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/17/25 09:42
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 11 Batch: WG2128759-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	60		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2127897-2 WG2127897-3									
Aroclor 1016	106		114		40-140	7		50	A
Aroclor 1260	105		112		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	123		122		30-150	A
Decachlorobiphenyl	108		108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	119		118		30-150	B
Decachlorobiphenyl	108		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 11 Batch: WG2128759-2 WG2128759-3									
Aroclor 1016	66		65		40-140	1		50	A
Aroclor 1260	72		68		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		53		30-150	A
Decachlorobiphenyl	64		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		58		30-150	B
Decachlorobiphenyl	79		68		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2127897-4 WG2127897-5 QC Sample: L2565121-03 Client ID: RISB14_2-4													
Aroclor 1016	ND	372	255	69		281	73		40-140	10		50	A
Aroclor 1260	ND	372	280	75		316	83		40-140	12		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		70		30-150	A
Decachlorobiphenyl	72		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		73		30-150	B
Decachlorobiphenyl	73		77		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 13:57
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	66.7		ug/kg	0.824	0.369	1	A
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	9.36	IP	ug/kg	3.09	0.927	1	B
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.424	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	ND		ug/kg	1.65	0.381	1	A
4,4'-DDD	ND		ug/kg	1.65	0.588	1	A
4,4'-DDT	ND		ug/kg	1.65	1.32	1	A
Endosulfan I	ND		ug/kg	1.65	0.389	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.961	1	A
Toxaphene	ND		ug/kg	30.9	8.65	1	A
cis-Chlordane	476	IPE	ug/kg	2.06	0.574	1	B
trans-Chlordane	608	E	ug/kg	2.06	0.544	1	B
Chlordane	4920	E	ug/kg	13.7	5.46	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 19:32
Analyst: JAG
Percent Solids: 92%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	135		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01 D
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 20:57
Analyst: EJL
Percent Solids: 92%

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	449	IP	ug/kg	10.3	2.87	5	B
trans-Chlordane	566		ug/kg	10.3	2.72	5	B
Chlordane	4660		ug/kg	68.7	27.3	5	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 14:08
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.346	1	A
Lindane	ND		ug/kg	0.736	0.329	1	A
Alpha-BHC	ND		ug/kg	0.736	0.209	1	A
Beta-BHC	ND		ug/kg	1.77	0.670	1	A
Heptachlor	ND		ug/kg	0.883	0.396	1	A
Aldrin	ND		ug/kg	1.77	0.622	1	A
Heptachlor epoxide	ND		ug/kg	3.31	0.993	1	A
Endrin	ND		ug/kg	0.736	0.302	1	A
Endrin aldehyde	ND		ug/kg	2.21	0.773	1	A
Endrin ketone	ND		ug/kg	1.77	0.455	1	A
Dieldrin	ND		ug/kg	1.10	0.552	1	A
4,4'-DDE	7.64		ug/kg	1.77	0.408	1	B
4,4'-DDD	ND		ug/kg	1.77	0.630	1	B
4,4'-DDT	15.4		ug/kg	1.77	1.42	1	B
Endosulfan I	ND		ug/kg	1.77	0.417	1	A
Endosulfan II	ND		ug/kg	1.77	0.590	1	A
Endosulfan sulfate	ND		ug/kg	0.736	0.350	1	A
Methoxychlor	ND		ug/kg	3.31	1.03	1	A
Toxaphene	ND		ug/kg	33.1	9.27	1	A
cis-Chlordane	1.27	JIP	ug/kg	2.21	0.615	1	B
trans-Chlordane	1.35	J	ug/kg	2.21	0.583	1	B
Chlordane	11.4	J	ug/kg	14.7	5.85	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	104		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 19:50
Analyst: JAG
Percent Solids: 90%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 13:24
Analyst: EJL
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.815	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	0.446	JIP	ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	1.86	1.50	1	B
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.09	1	A
Toxaphene	ND		ug/kg	34.9	9.78	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.614	1	A
Chlordane	ND		ug/kg	15.5	6.17	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 20:08
Analyst: JAG
Percent Solids: 81%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.8	1	A
2,4,5-T	ND		ug/kg	202	6.28	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.39	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 14:19
Analyst: EJL
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.685	1	A
Heptachlor	ND		ug/kg	0.903	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.418	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.427	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	15.0	5.98	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 21:02
Analyst: JAG
Percent Solids: 86%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	193	12.2	1	A
2,4,5-T	ND		ug/kg	193	5.99	1	A
2,4,5-TP (Silvex)	ND		ug/kg	193	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 14:30
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.806	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.907	1	A
Endrin	ND		ug/kg	0.672	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	ND		ug/kg	1.61	0.373	1	A
4,4'-DDD	ND		ug/kg	1.61	0.575	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 21:20
Analyst: JAG
Percent Solids: 94%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	117		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 14:41
Analyst: EJL
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.667	0.298	1	A
Alpha-BHC	ND		ug/kg	0.667	0.189	1	A
Beta-BHC	ND		ug/kg	1.60	0.607	1	A
Heptachlor	ND		ug/kg	0.800	0.359	1	A
Aldrin	ND		ug/kg	1.60	0.564	1	A
Heptachlor epoxide	ND		ug/kg	3.00	0.900	1	A
Endrin	ND		ug/kg	0.667	0.273	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.700	1	A
Endrin ketone	ND		ug/kg	1.60	0.412	1	A
Dieldrin	ND		ug/kg	1.00	0.500	1	A
4,4'-DDE	ND		ug/kg	1.60	0.370	1	A
4,4'-DDD	ND		ug/kg	1.60	0.571	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.378	1	A
Endosulfan II	ND		ug/kg	1.60	0.535	1	A
Endosulfan sulfate	ND		ug/kg	0.667	0.318	1	A
Methoxychlor	ND		ug/kg	3.00	0.934	1	A
Toxaphene	ND		ug/kg	30.0	8.40	1	A
cis-Chlordane	ND		ug/kg	2.00	0.558	1	A
trans-Chlordane	ND		ug/kg	2.00	0.528	1	A
Chlordane	ND		ug/kg	13.3	5.30	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 21:38
Analyst: PEG
Percent Solids: 96%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	169	10.7	1	A
2,4,5-T	ND		ug/kg	169	5.25	1	A
2,4,5-TP (Silvex)	ND		ug/kg	169	4.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	98		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 14:52
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.866	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.974	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.758	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	0.680	J	ug/kg	1.73	0.400	1	B
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	B
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.09	1	A
cis-Chlordane	ND	IP	ug/kg	2.16	0.603	1	B
trans-Chlordane	ND	IP	ug/kg	2.16	0.571	1	B
Chlordane	ND		ug/kg	14.4	5.74	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 21:56
Analyst: PEG
Percent Solids: 90%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	179	11.3	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	100		30-150	A
DCAA	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 15:03
Analyst: EJL
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.701	0.313	1	A
Alpha-BHC	ND		ug/kg	0.701	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.638	1	A
Heptachlor	ND		ug/kg	0.841	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.946	1	A
Endrin	ND		ug/kg	0.701	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.736	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	ND		ug/kg	1.68	0.389	1	A
4,4'-DDD	ND		ug/kg	1.68	0.600	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.701	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.982	1	A
Toxaphene	ND		ug/kg	31.6	8.83	1	A
cis-Chlordane	ND		ug/kg	2.10	0.586	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 22:14
Analyst: PEG
Percent Solids: 91%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.5	1	A
2,4,5-T	ND		ug/kg	183	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	104		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 15:14
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.702	0.314	1	A
Alpha-BHC	ND		ug/kg	0.702	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.639	1	A
Heptachlor	ND		ug/kg	0.842	0.378	1	A
Aldrin	ND		ug/kg	1.68	0.593	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.947	1	A
Endrin	ND		ug/kg	0.702	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.737	1	A
Endrin ketone	ND		ug/kg	1.68	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	ND		ug/kg	1.68	0.390	1	A
4,4'-DDD	ND		ug/kg	1.68	0.601	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.563	1	A
Endosulfan sulfate	ND		ug/kg	0.702	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.982	1	A
Toxaphene	ND		ug/kg	31.6	8.84	1	A
cis-Chlordane	ND		ug/kg	2.10	0.587	1	A
trans-Chlordane	ND		ug/kg	2.10	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.58	1	A

Project Name: 615 BROADWAY
Lab Number: L2565121
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 22:50
Analyst: PEG
Percent Solids: 94%
Methylation Date: 10/17/25 10:30

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.43	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	95		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/16/25 15:25
Analyst: EJL
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/15/25 22:43
Cleanup Method: EPA 3620B
Cleanup Date: 10/16/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/16/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.668	0.299	1	A
Alpha-BHC	ND		ug/kg	0.668	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.608	1	A
Heptachlor	ND		ug/kg	0.802	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.902	1	A
Endrin	ND		ug/kg	0.668	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.00	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.501	1	A
4,4'-DDE	ND		ug/kg	1.60	0.371	1	A
4,4'-DDD	ND		ug/kg	1.60	0.572	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.668	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.936	1	A
Toxaphene	ND		ug/kg	30.1	8.42	1	A
cis-Chlordane	ND		ug/kg	2.00	0.559	1	A
trans-Chlordane	ND		ug/kg	2.00	0.529	1	A
Chlordane	ND		ug/kg	13.4	5.31	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/17/25 23:08
Analyst: PEG
Percent Solids: 95%
Methylation Date: 10/17/25 17:56

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/17/25 10:11
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	0.028	J	ug/l	0.029	0.024	1	B
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/17/25 17:25
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 10:56

Methylation Date: 10/16/25 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	99		30-150	A
DCAA	92		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/15/25 22:49
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/15/25 09:05
Cleanup Method: EPA 3620B
Cleanup Date: 10/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2128021-1						
Delta-BHC	ND		ug/kg	1.54	0.301	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.770	0.345	A
Endrin	ND		ug/kg	0.641	0.263	A
4,4'-DDE	ND	IP	ug/kg	1.54	0.356	A
Endosulfan II	ND		ug/kg	1.54	0.514	A
Endosulfan sulfate	0.384	J	ug/kg	0.641	0.305	A
Methoxychlor	ND		ug/kg	2.89	0.898	A
Toxaphene	ND		ug/kg	28.9	8.08	A
Chlordane	ND		ug/kg	12.8	5.10	A
Lindane	ND		ug/kg	0.641	0.287	B
Alpha-BHC	0.187	J	ug/kg	0.641	0.182	B
Aldrin	ND		ug/kg	1.54	0.542	B
Heptachlor epoxide	ND		ug/kg	2.89	0.866	B
Endrin aldehyde	ND		ug/kg	1.92	0.674	B
Endrin ketone	ND		ug/kg	1.54	0.396	B
Dieldrin	ND		ug/kg	0.962	0.481	B
4,4'-DDD	ND		ug/kg	1.54	0.549	B
4,4'-DDT	ND		ug/kg	1.54	1.24	B
Endosulfan I	ND		ug/kg	1.54	0.364	B
cis-Chlordane	ND		ug/kg	1.92	0.536	B
trans-Chlordane	ND	IP	ug/kg	1.92	0.508	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/15/25 22:49
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/15/25 09:05
Cleanup Method: EPA 3620B
Cleanup Date: 10/15/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/15/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2128021-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/17/25 14:06
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 10:56

Methylation Date: 10/16/25 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 11 Batch: WG2128673-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	90		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11 Batch: WG2128760-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A
4,4'-DDE	ND		ug/l	0.029	0.010	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 11 Batch: WG2128760-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/17/25 18:37
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Methylation Date: 10/17/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-10 Batch: WG2128845-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2128021-2 WG2128021-3									
Delta-BHC	90		87		30-150	3		30	A
Lindane	93		94		30-150	1		30	A
Alpha-BHC	96		94		30-150	2		30	A
Beta-BHC	99		95		30-150	4		30	A
Heptachlor	91		87		30-150	4		30	A
Aldrin	92		89		30-150	3		30	A
Heptachlor epoxide	90		85		30-150	6		30	A
Endrin	99		96		30-150	3		30	A
Endrin aldehyde	85		75		30-150	13		30	A
Endrin ketone	92		91		30-150	1		30	A
Dieldrin	90		90		30-150	0		30	A
4,4'-DDE	93		90		30-150	3		30	A
4,4'-DDD	97		94		30-150	3		30	A
4,4'-DDT	96		92		30-150	4		30	A
Endosulfan I	91		87		30-150	4		30	A
Endosulfan II	96		94		30-150	2		30	A
Endosulfan sulfate	89		88		30-150	1		30	A
Methoxychlor	86		84		30-150	2		30	A
cis-Chlordane	86		84		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2128021-2 WG2128021-3									
trans-Chlordane	86		83		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		85		30-150	A
Decachlorobiphenyl	65		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		85		30-150	B
Decachlorobiphenyl	84		85		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 11 Batch: WG2128673-2 WG2128673-3									
2,4-D	101		94		30-150	7		25	A
2,4,5-T	100		93		30-150	7		25	A
2,4,5-TP (Silvex)	115		102		30-150	12		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		89		30-150	A
DCAA	109		96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11 Batch: WG2128760-2 WG2128760-3									
Delta-BHC	80		94		30-150	16		20	A
Lindane	92		107		30-150	15		20	A
Alpha-BHC	90		105		30-150	16		20	A
Beta-BHC	92		106		30-150	15		20	A
Heptachlor	86		90		30-150	5		20	A
Aldrin	83		87		30-150	4		20	A
Heptachlor epoxide	94		108		30-150	14		20	A
Endrin	95		108		30-150	13		20	A
Endrin aldehyde	95		107		30-150	12		20	A
Endrin ketone	101		116		30-150	14		20	A
Dieldrin	97		111		30-150	13		20	A
4,4'-DDE	91		102		30-150	12		20	A
4,4'-DDD	96		111		30-150	15		20	A
4,4'-DDT	102		120		30-150	16		20	A
Endosulfan I	93		108		30-150	14		20	A
Endosulfan II	113		131		30-150	15		20	A
Endosulfan sulfate	92		107		30-150	15		20	A
Methoxychlor	109		124		30-150	13		20	A
cis-Chlordane	87		99		30-150	13		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 11 Batch: WG2128760-2 WG2128760-3									
trans-Chlordane	87		99		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	A
Decachlorobiphenyl	88		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		82		30-150	B
Decachlorobiphenyl	93		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-10 Batch: WG2128845-2 WG2128845-3									
2,4-D	86		100		30-150	15		30	A
2,4,5-T	81		90		30-150	11		30	A
2,4,5-TP (Silvex)	84		97		30-150	14		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		93		30-150	A
DCAA	99		103		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128021-4 WG2128021-5 QC Sample: L2565121-03 Client ID: RISB14_2-4													
Delta-BHC	ND	39	27.9	72		34.0	84		30-150	20		50	A
Lindane	ND	39	28.6	73		35.3	87		30-150	21		50	A
Alpha-BHC	ND	39	28.2	72		34.9	86		30-150	21		50	A
Beta-BHC	ND	39	31.9	82		39.3	97		30-150	21		50	A
Heptachlor	ND	39	28.2	72		34.4	85		30-150	20		50	A
Aldrin	ND	39	27.1	70		33.3	82		30-150	21		50	A
Heptachlor epoxide	ND	39	26.8	69		33.1	82		30-150	21		50	A
Endrin	ND	39	27.0	69		33.3	82		30-150	21		50	A
Endrin aldehyde	ND	39	23.8	61		28.8	71		30-150	19		50	A
Endrin ketone	ND	39	26.2	67		32.2	80		30-150	21		50	A
Dieldrin	ND	39	26.8	69		33.0	82		30-150	21		50	A
4,4'-DDE	0.446JIP	39	26.1	67		32.5	80		30-150	22		50	A
4,4'-DDD	ND	39	26.6	68		33.4	83		30-150	23		50	A
4,4'-DDT	ND	39	25.9	66		31.7	78		30-150	20		50	B
Endosulfan I	ND	39	26.9	69		33.1	82		30-150	21		50	A
Endosulfan II	ND	39	31.6	81		38.7	96		30-150	20		50	A
Endosulfan sulfate	ND	39	25.3	65		31.0	77		30-150	20		50	A
Methoxychlor	ND	39	29.3	75		36.3	90		30-150	21		50	A
cis-Chlordane	ND	39	24.9	64		30.6	76		30-150	21		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128021-4 WG2128021-5 QC Sample: L2565121-03 Client ID: RISB14_2-4													
trans-Chlordane	ND	39	25.8	66		31.2	77		30-150	19		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		75		30-150	A
Decachlorobiphenyl	71		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		76		30-150	B
Decachlorobiphenyl	79		91		30-150	B

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565121

Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128845-4 WG2128845-5 QC Sample: L2565121-03 Client ID: RISB14_2-4													
2,4-D	ND	205	196J	96		196J	96		30-150	0		30	A
2,4,5-T	ND	205	192J	94		193J	94		30-150	1		30	A
2,4,5-TP (Silvex)	ND	205	196J	96		201J	98		30-150	3		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	92		94		30-150	A
DCAA	93		101		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6940		mg/kg	8.68	2.82	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.34	3.34	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.96		mg/kg	0.868	0.375	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Barium, Total	53.9		mg/kg	0.868	0.092	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.406	J	mg/kg	0.434	0.048	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.340	J	mg/kg	0.868	0.048	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Calcium, Total	22600		mg/kg	8.68	4.92	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Chromium, Total	12.4		mg/kg	0.868	0.736	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Cobalt, Total	9.88		mg/kg	1.74	0.215	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Copper, Total	27.1		mg/kg	0.868	0.197	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Iron, Total	19900		mg/kg	4.34	0.912	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Lead, Total	22.8		mg/kg	4.34	0.207	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Magnesium, Total	3300		mg/kg	8.68	1.42	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Manganese, Total	299		mg/kg	0.868	0.465	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.082	0.053	1	10/16/25 10:25	10/17/25 17:46	EPA 7471B	1,7471B	CME
Nickel, Total	34.1		mg/kg	2.17	0.701	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Potassium, Total	493		mg/kg	217	44.0	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Selenium, Total	3.01		mg/kg	1.74	0.286	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Silver, Total	0.306	J	mg/kg	0.434	0.259	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	174	92.0	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.74	0.783	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Vanadium, Total	14.2		mg/kg	0.868	0.131	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
Zinc, Total	90.3		mg/kg	4.34	0.526	2	10/16/25 09:53	10/20/25 22:41	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12.4		mg/kg	0.870	0.736	1		10/20/25 22:41	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4630		mg/kg	8.70	2.83	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.35	3.35	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Arsenic, Total	4.90		mg/kg	0.870	0.376	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Barium, Total	187		mg/kg	0.870	0.092	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.287	J	mg/kg	0.435	0.048	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.574	J	mg/kg	0.870	0.048	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Calcium, Total	15500		mg/kg	8.70	4.93	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Chromium, Total	9.00		mg/kg	0.870	0.738	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.46		mg/kg	1.74	0.216	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Copper, Total	29.9		mg/kg	0.870	0.198	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Iron, Total	9270		mg/kg	4.35	0.914	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Lead, Total	338		mg/kg	4.35	0.207	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Magnesium, Total	1470		mg/kg	8.70	1.42	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Manganese, Total	539		mg/kg	0.870	0.466	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Mercury, Total	0.233		mg/kg	0.076	0.050	1	10/16/25 10:25	10/17/25 17:50	EPA 7471B	1,7471B	CME
Nickel, Total	11.3		mg/kg	2.18	0.703	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Potassium, Total	328		mg/kg	218	44.1	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Selenium, Total	0.489	J	mg/kg	1.74	0.286	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.435	0.259	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Sodium, Total	147	J	mg/kg	174	92.2	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.74	0.785	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.45		mg/kg	0.870	0.131	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
Zinc, Total	287		mg/kg	4.35	0.527	2	10/16/25 09:53	10/20/25 22:43	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.00		mg/kg	0.889	0.738	1		10/20/25 22:43	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6770		mg/kg	9.61	3.12	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.80	3.70	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.29		mg/kg	0.961	0.415	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Barium, Total	69.9		mg/kg	0.961	0.102	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.348	J	mg/kg	0.480	0.053	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.120	J	mg/kg	0.961	0.053	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Calcium, Total	1220		mg/kg	9.61	5.45	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Chromium, Total	9.05		mg/kg	0.961	0.815	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.92		mg/kg	1.92	0.238	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Copper, Total	17.3		mg/kg	0.961	0.218	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Iron, Total	12500		mg/kg	4.80	1.01	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Lead, Total	63.1		mg/kg	4.80	0.229	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Magnesium, Total	1620		mg/kg	9.61	1.57	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Manganese, Total	648		mg/kg	0.961	0.515	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Mercury, Total	0.349		mg/kg	0.088	0.058	1	10/17/25 05:51	10/17/25 14:30	EPA 7471B	1,7471B	CME
Nickel, Total	11.7		mg/kg	2.40	0.776	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Potassium, Total	439		mg/kg	240	48.7	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.92	0.316	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Silver, Total	0.336	J	mg/kg	0.480	0.286	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	192	102.	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.92	0.866	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Vanadium, Total	10.8		mg/kg	0.961	0.145	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
Zinc, Total	79.3		mg/kg	4.80	0.582	2	10/17/25 03:03	10/17/25 17:32	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.05		mg/kg	0.988	0.815	1		10/17/25 17:32	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3920		mg/kg	9.03	2.94	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.52	3.48	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Arsenic, Total	4.81		mg/kg	0.903	0.390	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Barium, Total	66.2		mg/kg	0.903	0.096	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.330	J	mg/kg	0.452	0.050	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.114	J	mg/kg	0.903	0.050	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Calcium, Total	14700		mg/kg	9.03	5.12	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Chromium, Total	5.58		mg/kg	0.903	0.766	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.46		mg/kg	1.81	0.224	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Copper, Total	22.0		mg/kg	0.903	0.205	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Iron, Total	6260		mg/kg	4.52	0.949	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Lead, Total	238		mg/kg	4.52	0.215	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Magnesium, Total	1410		mg/kg	9.03	1.47	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Manganese, Total	182		mg/kg	0.903	0.484	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Mercury, Total	0.129		mg/kg	0.089	0.058	1	10/16/25 10:25	10/17/25 17:53	EPA 7471B	1,7471B	CME
Nickel, Total	10.8		mg/kg	2.26	0.730	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Potassium, Total	338		mg/kg	226	45.8	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.81	0.297	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.452	0.269	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	181	95.8	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.81	0.815	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Vanadium, Total	10.5		mg/kg	0.903	0.136	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
Zinc, Total	82.4		mg/kg	4.52	0.548	2	10/16/25 09:53	10/20/25 22:45	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.58		mg/kg	0.932	0.766	1		10/20/25 22:45	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6760		mg/kg	8.31	2.70	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.16	3.20	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.24		mg/kg	0.831	0.359	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Barium, Total	30.1		mg/kg	0.831	0.088	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.285	J	mg/kg	0.416	0.046	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.055	J	mg/kg	0.831	0.046	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Calcium, Total	740		mg/kg	8.31	4.71	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Chromium, Total	7.92		mg/kg	0.831	0.705	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.76		mg/kg	1.66	0.206	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Copper, Total	8.23		mg/kg	0.831	0.189	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Iron, Total	13200		mg/kg	4.16	0.873	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Lead, Total	9.39		mg/kg	4.16	0.198	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Magnesium, Total	1800		mg/kg	8.31	1.36	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Manganese, Total	298		mg/kg	0.831	0.446	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Mercury, Total	0.612		mg/kg	0.068	0.044	1	10/16/25 10:25	10/17/25 18:03	EPA 7471B	1,7471B	CME
Nickel, Total	11.2		mg/kg	2.08	0.672	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Potassium, Total	276		mg/kg	208	42.2	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.66	0.274	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.416	0.248	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	166	88.1	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.66	0.750	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.48		mg/kg	0.831	0.126	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
Zinc, Total	28.5		mg/kg	4.16	0.504	2	10/16/25 09:53	10/20/25 22:47	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.92		mg/kg	0.847	0.705	1		10/20/25 22:47	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5210		mg/kg	8.15	2.65	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.07	3.14	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.70		mg/kg	0.815	0.352	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Barium, Total	17.5		mg/kg	0.815	0.086	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.253	J	mg/kg	0.407	0.045	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.095	J	mg/kg	0.815	0.045	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Calcium, Total	257		mg/kg	8.15	4.62	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Chromium, Total	6.34		mg/kg	0.815	0.691	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.07		mg/kg	1.63	0.202	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Copper, Total	9.16		mg/kg	0.815	0.185	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Iron, Total	11400		mg/kg	4.07	0.856	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Lead, Total	5.84		mg/kg	4.07	0.194	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Magnesium, Total	2060		mg/kg	8.15	1.33	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Manganese, Total	440		mg/kg	0.815	0.437	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.077	0.050	1	10/16/25 10:25	10/17/25 18:06	EPA 7471B	1,7471B	CME
Nickel, Total	12.5		mg/kg	2.04	0.658	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Potassium, Total	252		mg/kg	204	41.3	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.63	0.268	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.407	0.243	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	163	86.4	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.63	0.735	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Vanadium, Total	6.39		mg/kg	0.815	0.123	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
Zinc, Total	28.8		mg/kg	4.07	0.494	2	10/16/25 09:53	10/20/25 22:50	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.34		mg/kg	0.832	0.691	1		10/20/25 22:50	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5210		mg/kg	8.52	2.77	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.26	3.28	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Arsenic, Total	6.05		mg/kg	0.852	0.368	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Barium, Total	139		mg/kg	0.852	0.090	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.316	J	mg/kg	0.426	0.047	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.359	J	mg/kg	0.852	0.047	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Calcium, Total	7610		mg/kg	8.52	4.83	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Chromium, Total	9.49		mg/kg	0.852	0.723	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.46		mg/kg	1.70	0.211	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Copper, Total	32.4		mg/kg	0.852	0.194	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Iron, Total	12400		mg/kg	4.26	0.895	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Lead, Total	1040		mg/kg	4.26	0.203	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Magnesium, Total	1880		mg/kg	8.52	1.39	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Manganese, Total	371		mg/kg	0.852	0.457	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Mercury, Total	0.392		mg/kg	0.084	0.055	1	10/16/25 10:25	10/17/25 18:09	EPA 7471B	1,7471B	CME
Nickel, Total	13.8		mg/kg	2.13	0.689	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Potassium, Total	355		mg/kg	213	43.2	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Selenium, Total	0.388	J	mg/kg	1.70	0.280	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.426	0.254	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	170	90.4	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.70	0.769	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Vanadium, Total	11.1		mg/kg	0.852	0.129	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
Zinc, Total	161		mg/kg	4.26	0.517	2	10/16/25 09:53	10/20/25 22:52	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.49		mg/kg	0.886	0.723	1		10/20/25 22:52	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6190		mg/kg	8.52	2.77	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.26	3.28	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Arsenic, Total	2.73		mg/kg	0.852	0.368	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Barium, Total	64.1		mg/kg	0.852	0.090	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.345	J	mg/kg	0.426	0.047	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.852	0.047	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Calcium, Total	864		mg/kg	8.52	4.83	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Chromium, Total	7.43		mg/kg	0.852	0.723	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.47		mg/kg	1.70	0.211	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Copper, Total	7.92		mg/kg	0.852	0.193	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Iron, Total	11900		mg/kg	4.26	0.895	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Lead, Total	26.4		mg/kg	4.26	0.203	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Magnesium, Total	1510		mg/kg	8.52	1.39	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Manganese, Total	717		mg/kg	0.852	0.457	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Mercury, Total	0.068	J	mg/kg	0.073	0.048	1	10/16/25 10:25	10/17/25 18:13	EPA 7471B	1,7471B	CME
Nickel, Total	10.3		mg/kg	2.13	0.688	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Potassium, Total	288		mg/kg	213	43.2	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.70	0.280	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.426	0.254	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	170	90.3	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.70	0.769	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.44		mg/kg	0.852	0.129	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
Zinc, Total	26.3		mg/kg	4.26	0.516	2	10/16/25 09:53	10/20/25 22:54	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.24	J	mg/kg	0.880	0.723	1		10/20/25 22:54	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5980		mg/kg	8.19	2.66	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.09	3.15	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.60		mg/kg	0.819	0.354	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Barium, Total	21.8		mg/kg	0.819	0.087	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.274	J	mg/kg	0.409	0.045	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.071	J	mg/kg	0.819	0.045	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Calcium, Total	404		mg/kg	8.19	4.64	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Chromium, Total	7.09		mg/kg	0.819	0.694	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Cobalt, Total	5.10		mg/kg	1.64	0.203	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Copper, Total	7.91		mg/kg	0.819	0.186	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Iron, Total	13700		mg/kg	4.09	0.860	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Lead, Total	8.32		mg/kg	4.09	0.195	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Magnesium, Total	1840		mg/kg	8.19	1.33	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Manganese, Total	256		mg/kg	0.819	0.439	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.078	0.051	1	10/16/25 10:25	10/17/25 18:16	EPA 7471B	1,7471B	CME
Nickel, Total	11.4		mg/kg	2.05	0.662	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Potassium, Total	264		mg/kg	205	41.5	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.64	0.269	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.409	0.244	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	164	86.8	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.64	0.738	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Vanadium, Total	8.07		mg/kg	0.819	0.124	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
Zinc, Total	27.0		mg/kg	4.09	0.496	2	10/16/25 09:53	10/20/25 22:56	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.09		mg/kg	0.853	0.694	1		10/20/25 22:56	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5580		mg/kg	7.99	2.60	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Antimony, Total	ND		mg/kg	4.00	3.08	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Arsenic, Total	3.60		mg/kg	0.799	0.345	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Barium, Total	50.6		mg/kg	0.799	0.085	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Beryllium, Total	0.295	J	mg/kg	0.400	0.044	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.063	J	mg/kg	0.799	0.044	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Calcium, Total	1610		mg/kg	7.99	4.53	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Chromium, Total	7.05		mg/kg	0.799	0.678	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Cobalt, Total	4.28		mg/kg	1.60	0.198	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Copper, Total	8.57		mg/kg	0.799	0.181	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Iron, Total	11400		mg/kg	4.00	0.839	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Lead, Total	64.4		mg/kg	4.00	0.190	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Magnesium, Total	1510		mg/kg	7.99	1.30	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Manganese, Total	529		mg/kg	0.799	0.428	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Mercury, Total	0.104		mg/kg	0.082	0.054	1	10/16/25 10:25	10/17/25 18:19	EPA 7471B	1,7471B	CME
Nickel, Total	9.71		mg/kg	2.00	0.646	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Potassium, Total	275		mg/kg	200	40.5	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Selenium, Total	ND		mg/kg	1.60	0.263	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.400	0.238	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Sodium, Total	ND		mg/kg	160	84.7	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Thallium, Total	ND		mg/kg	1.60	0.721	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Vanadium, Total	9.46		mg/kg	0.799	0.121	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
Zinc, Total	32.0		mg/kg	4.00	0.484	2	10/16/25 09:53	10/20/25 22:58	EPA 3050B	1,6010D	JMF
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.05		mg/kg	0.841	0.678	1		10/20/25 22:58	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/17/25 09:35	10/18/25 01:04	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Potassium, Total	ND		mg/l	2.50	0.237	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Sodium, Total	ND		mg/l	2.00	0.120	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/16/25 14:58	10/21/25 15:00	EPA 3005A	1,6010D	MJR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/21/25 15:00	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-10 Batch: WG2128501-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Iron, Total	0.903	J	mg/kg	2.00	0.420	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/16/25 09:53	10/16/25 16:52	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02,04-10 Batch: WG2128505-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/16/25 10:25	10/17/25 16:55	1,7471B	CME

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 11 Batch: WG2128776-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Calcium, Total	0.0524	J	mg/l	0.100	0.0350	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Potassium, Total	ND		mg/l	2.50	0.237	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Sodium, Total	ND		mg/l	2.00	0.120	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/16/25 14:58	10/21/25 14:47	1,6010D	MJR

Prep Information

Digestion Method: EPA 3005A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2128918-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Iron, Total	0.954	J	mg/kg	2.00	0.420	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/17/25 03:03	10/17/25 17:28	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03 Batch: WG2128922-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/17/25 05:51	10/17/25 14:23	1,7471B	CME

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 11 Batch: WG2129077-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/17/25 09:35	10/17/25 23:45	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 Batch: WG2128501-2								
Aluminum, Total	106		-		80-120	-		20
Antimony, Total	104		-		80-120	-		20
Arsenic, Total	102		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	106		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	104		-		80-120	-		20
Chromium, Total	102		-		80-120	-		20
Cobalt, Total	102		-		80-120	-		20
Copper, Total	106		-		80-120	-		20
Iron, Total	104		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	104		-		80-120	-		20
Nickel, Total	105		-		80-120	-		20
Potassium, Total	107		-		80-120	-		20
Selenium, Total	103		-		80-120	-		20
Silver, Total	102		-		80-120	-		20
Sodium, Total	107		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 Batch: WG2128501-2					
Zinc, Total	104	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 Batch: WG2128505-2					
Mercury, Total	92	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 Batch: WG2128776-2					
Aluminum, Total	108	-	80-120	-	20
Antimony, Total	98	-	80-120	-	20
Arsenic, Total	95	-	80-120	-	20
Barium, Total	100	-	80-120	-	20
Beryllium, Total	99	-	80-120	-	20
Cadmium, Total	96	-	80-120	-	20
Calcium, Total	100	-	80-120	-	20
Chromium, Total	102	-	80-120	-	20
Cobalt, Total	97	-	80-120	-	20
Copper, Total	105	-	80-120	-	20
Iron, Total	101	-	80-120	-	20
Lead, Total	100	-	80-120	-	20
Magnesium, Total	105	-	80-120	-	20
Manganese, Total	101	-	80-120	-	20
Nickel, Total	99	-	80-120	-	20
Potassium, Total	116	-	80-120	-	20
Selenium, Total	99	-	80-120	-	20
Silver, Total	104	-	80-120	-	20
Sodium, Total	115	-	80-120	-	20
Thallium, Total	101	-	80-120	-	20
Vanadium, Total	104	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 Batch: WG2128776-2					
Zinc, Total	95	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2128918-2					
Aluminum, Total	99	-	80-120	-	20
Antimony, Total	100	-	80-120	-	20
Arsenic, Total	92	-	80-120	-	20
Barium, Total	98	-	80-120	-	20
Beryllium, Total	99	-	80-120	-	20
Cadmium, Total	98	-	80-120	-	20
Calcium, Total	96	-	80-120	-	20
Chromium, Total	99	-	80-120	-	20
Cobalt, Total	98	-	80-120	-	20
Copper, Total	99	-	80-120	-	20
Iron, Total	100	-	80-120	-	20
Lead, Total	95	-	80-120	-	20
Magnesium, Total	94	-	80-120	-	20
Manganese, Total	99	-	80-120	-	20
Nickel, Total	100	-	80-120	-	20
Potassium, Total	101	-	80-120	-	20
Selenium, Total	94	-	80-120	-	20
Silver, Total	96	-	80-120	-	20
Sodium, Total	100	-	80-120	-	20
Thallium, Total	96	-	80-120	-	20
Vanadium, Total	102	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2128918-2					
Zinc, Total	98	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 03 Batch: WG2128922-2					
Mercury, Total	95	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 11 Batch: WG2129077-2					
Mercury, Total	104	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 QC Batch ID: WG2128501-3 QC Sample: L2565425-01 Client ID: MS Sample												
Aluminum, Total	9710	151	9320	**0**	Q	-	-		75-125	-		
Antimony, Total	ND	37.8	17.7	**47**	Q	-	-		75-125	-		
Arsenic, Total	9.32	9.08	17.9	94		-	-		75-125	-		
Barium, Total	57.6	151	189	87		-	-		75-125	-		
Beryllium, Total	0.480	3.78	4.01	93		-	-		75-125	-		
Cadmium, Total	0.307J	4.01	3.86	96		-	-		75-125	-		
Calcium, Total	6220	756	6530	**41**	Q	-	-		75-125	-		
Chromium, Total	14.8	15.1	27.9	86		-	-		75-125	-		
Cobalt, Total	11.3	37.8	44.1	87		-	-		75-125	-		
Copper, Total	25.9	18.9	43.8	95		-	-		75-125	-		
Iron, Total	23100	75.6	21800	**0**	Q	-	-		75-125	-		
Lead, Total	50.6	40.1	87.2	91		-	-		75-125	-		
Magnesium, Total	6240	756	6640	**53**	Q	-	-		75-125	-		
Manganese, Total	970	37.8	1020	**132**	Q	-	-		75-125	-		
Nickel, Total	24.1	37.8	57.8	89		-	-		75-125	-		
Potassium, Total	450	756	970	**69**	Q	-	-		75-125	-		
Selenium, Total	ND	9.08	8.27	91		-	-		75-125	-		
Silver, Total	ND	3.78	3.47	92		-	-		75-125	-		
Sodium, Total	170	756	905	97		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 QC Batch ID: WG2128501-3 QC Sample: L2565425-01 Client ID: MS Sample												
Thallium, Total	ND	9.08	7.78	86		-	-		75-125	-		
Vanadium, Total	15.0	37.8	50.2	93		-	-		75-125	-		
Zinc, Total	77.6	37.8	108	80		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 QC Batch ID: WG2128505-3 QC Sample: L2564350-01 Client ID: MS Sample												
Mercury, Total	0.146	1.5	1.52	92		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG2128776-3 QC Sample: L2563760-01 Client ID: MS Sample												
Aluminum, Total	ND	2	2.16	108		-	-		75-125	-		
Antimony, Total	ND	0.5	0.501	100		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.121	101		-	-		75-125	-		
Barium, Total	0.026	2	2.10	104		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0491	98		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0509	96		-	-		75-125	-		
Calcium, Total	19.3	10	29.0	97		-	-		75-125	-		
Chromium, Total	ND	0.2	0.205	102		-	-		75-125	-		
Cobalt, Total	ND	0.5	0.490	98		-	-		75-125	-		
Copper, Total	0.006J	0.25	0.270	108		-	-		75-125	-		
Iron, Total	0.023J	1	1.00	100		-	-		75-125	-		
Lead, Total	ND	0.53	0.539	102		-	-		75-125	-		
Magnesium, Total	6.84	10	17.3	105		-	-		75-125	-		
Manganese, Total	0.003J	0.5	0.498	100		-	-		75-125	-		
Nickel, Total	ND	0.5	0.496	99		-	-		75-125	-		
Potassium, Total	3.09	10	14.6	115		-	-		75-125	-		
Selenium, Total	ND	0.12	0.127	106		-	-		75-125	-		
Silver, Total	ND	0.05	0.0526	105		-	-		75-125	-		
Sodium, Total	3.80	10	15.3	115		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG2128776-3 QC Sample: L2563760-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.123	102		-	-		75-125	-		
Vanadium, Total	0.003J	0.5	0.530	106		-	-		75-125	-		
Zinc, Total	0.006J	0.5	0.489	98		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG2128918-3 WG2128918-4 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Aluminum, Total	6770	197	7610	**427**	Q	7400	**333**	Q	75-125	3		20
Antimony, Total	ND	49.2	21.5	**44**	Q	19.7	**42**	Q	75-125	9		20
Arsenic, Total	5.29	11.8	15.7	88		15.4	89		75-125	2		20
Barium, Total	69.9	197	252	92		245	93		75-125	3		20
Beryllium, Total	0.348J	4.92	5.23	106		5.03	106		75-125	4		20
Cadmium, Total	0.120J	5.21	5.03	96		4.79	96		75-125	5		20
Calcium, Total	1220	984	2240	104		2060	89		75-125	8		20
Chromium, Total	9.05	19.7	28.3	98		26.8	94		75-125	5		20
Cobalt, Total	4.92	49.2	51.8	95		49.6	95		75-125	4		20
Copper, Total	17.3	24.6	40.4	94		39.0	92		75-125	4		20
Iron, Total	12500	98.4	12400	**0**	Q	11900	**0**	Q	75-125	4		20
Lead, Total	63.1	52.1	106	82		99.0	**72**	Q	75-125	7		20
Magnesium, Total	1620	984	2650	105		2510	94		75-125	5		20
Manganese, Total	648	49.2	586	**0**	Q	620	**0**	Q	75-125	6		20
Nickel, Total	11.7	49.2	60.1	98		57.6	97		75-125	4		20
Potassium, Total	439	984	1360	94		1340	95		75-125	1		20
Selenium, Total	ND	11.8	10.5	89		9.98	88		75-125	5		20
Silver, Total	0.336J	4.92	4.98	101		4.76	101		75-125	5		20
Sodium, Total	ND	984	1060	108		1020	108		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG2128918-3					WG2128918-4	QC Sample: L2565121-03		Client ID: RISB14_2-4			
Thallium, Total	ND	11.8	11.2	95		10.9	96		75-125	3		20
Vanadium, Total	10.8	49.2	59.6	99		56.9	98		75-125	5		20
Zinc, Total	79.3	49.2	119	81		116	78		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 03	QC Batch ID: WG2128922-3					WG2128922-4	QC Sample: L2565121-03		Client ID: RISB14_2-4			
Mercury, Total	0.349	1.78	1.98	92		2.19	112		80-120	10		20
Total Metals - Mansfield Lab Associated sample(s): 11	QC Batch ID: WG2129077-3					WG2129077-4	QC Sample: L2564896-04		Client ID: MS Sample			
Mercury, Total	ND	0.005	0.00499	100		0.00490	98		75-125	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 QC Batch ID: WG2128501-4 QC Sample: L2565425-01 Client ID: DUP Sample						
Arsenic, Total	9.32	7.71	mg/kg	19		20
Lead, Total	50.6	41.3	mg/kg	20		20
Total Metals - Mansfield Lab Associated sample(s): 01-02,04-10 QC Batch ID: WG2128505-4 QC Sample: L2564350-01 Client ID: DUP Sample						
Mercury, Total	0.146	0.161	mg/kg	10		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03 QC Batch ID: WG2128918-6 QC Sample: L2565121-03 Client ID: RISB14_2-4						
Aluminum, Total	6770	7050	mg/kg	4		20
Barium, Total	69.9	71.5	mg/kg	2		20
Calcium, Total	1220	1240	mg/kg	2		20
Iron, Total	12500	13000	mg/kg	4		20
Magnesium, Total	1620	1680	mg/kg	4		20
Manganese, Total	648	673	mg/kg	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-01
Client ID: RISB14_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/20/25 20:40	10/21/25 14:22	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.870	0.174	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-02
Client ID: RISB14_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:16
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/20/25 20:40	10/21/25 14:23	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.889	0.178	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-03
Client ID: RISB14_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 11:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.0		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	10/20/25 20:40	10/21/25 14:24	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.988	0.198	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-04
Client ID: RISB16_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:07
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	0.36	J	mg/kg	1.1	0.23	1	10/20/25 20:40	10/21/25 14:29	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.932	0.186	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-05
Client ID: RISB16_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:22
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.4		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.21	1	10/20/25 20:40	10/21/25 14:30	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.847	0.169	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-06
Client ID: RISB16_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 09:32
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.1		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	10/20/25 20:40	10/21/25 14:31	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.832	0.166	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-07
Client ID: RISB19_0-1
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	10/16/25 13:15	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/20/25 20:40	10/21/25 14:32	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.886	0.177	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-08
Client ID: RISB19_1-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:08
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.9		%	0.100	NA	1	-	10/16/25 13:27	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/20/25 20:40	10/21/25 14:33	1,9010C/9012B	JER
Chromium, Hexavalent	0.187	J	mg/kg	0.880	0.176	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-09
Client ID: RISB19_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:15
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.8		%	0.100	NA	1	-	10/16/25 13:27	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/20/25 20:40	10/21/25 14:34	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.853	0.170	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-10
Client ID: SODUP02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 00:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.1		%	0.100	NA	1	-	10/16/25 13:27	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	10/20/25 20:40	10/21/25 14:35	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.841	0.168	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565121-11
Client ID: SOFB02_101425
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 15:30
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/21/25 00:20	10/21/25 12:40	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/15/25 15:00	10/15/25 15:11	1,7196A	MRM

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565121
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 11 Batch: WG2128244-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/15/25 15:00	10/15/25 15:11	1,7196A	MRM
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2128477-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/16/25 11:47	10/17/25 09:01	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-10 Batch: WG2130314-1										
Cyanide, Total	ND		mg/kg	0.85	0.18	1	10/20/25 20:40	10/21/25 14:04	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 11 Batch: WG2130358-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/21/25 00:20	10/21/25 13:14	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 Batch: WG2128244-2								
Chromium, Hexavalent	98		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2128477-2								
Chromium, Hexavalent	**76**	Q	-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG2130314-2 WG2130314-3								
Cyanide, Total	**79**	Q	87		80-120	9		35
General Chemistry - Westborough Lab Associated sample(s): 11 Batch: WG2130358-2 WG2130358-3								
Cyanide, Total	105		105		85-115	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2128244-4 QC Sample: L2565121-11 Client ID: SOFB02_101425												
Chromium, Hexavalent	ND	0.1	0.101	101		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128477-4 WG2128477-5 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Chromium, Hexavalent	ND	1350	1300	97		1220	106		75-125	9		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2130314-4 WG2130314-5 QC Sample: L2565004-14 Client ID: MS Sample												
Cyanide, Total	ND	9.2	9.3	100		9.4	98		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2130314-6 WG2130314-7 QC Sample: L2565121-03 Client ID: RISB14_2-4												
Cyanide, Total	ND	11	13	110		12	100		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2130358-4 WG2130358-5 QC Sample: L2564540-03 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.215	108		0.206	103		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2130358-6 WG2130358-7 QC Sample: L2564540-04 Client ID: MS Sample												
Cyanide, Total	0.033	1	0.582	**55**	Q	0.612	**58**	Q	80-120	5		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 11 QC Batch ID: WG2128244-3 QC Sample: L2565121-11 Client ID: SOFB02_101425						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-10 QC Batch ID: WG2128477-7 QC Sample: L2565121-03 Client ID: RISB14_2-4						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2128622-1 QC Sample: L2565121-04 Client ID: RISB16_0-2						
Solids, Total	85.8	84.4	%	2		10
General Chemistry - Westborough Lab Associated sample(s): 08-10 QC Batch ID: WG2128624-1 QC Sample: L2565032-02 Client ID: DUP Sample						
Solids, Total	77.7	79.0	%	2		10

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-01B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-01C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-01F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2565121-01H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-02B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-02C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-02F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2565121-02H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-03A	1 Vial MeOH/2 Vial Water	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-03A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-03A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-03B	1 Vial MeOH/2 Vial Water	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-03B1	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-03B2	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-03C	1 Vial MeOH/2 Vial Water	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-03C1	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-03C2	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-03F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-03F1	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-03F2	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2565121-03G1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2565121-03G2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2565121-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-03H1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-03H2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-03I	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-03I1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-03I2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-04B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-04C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-04F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2565121-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-04I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-05B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-05C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-05F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2565121-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-05I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-06B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-06C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-06F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2565121-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-06I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-07B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-07C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-07F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2565121-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-07I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-07I1	Glass 500ml unpreserved split	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-08B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-08C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565121
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-08F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2565121-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-08I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-09A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565121-09B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-09C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260HLW(14)
L2565121-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-09E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-09F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565121-09G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2565121-09H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-09I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-10A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2565121-10B	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2565121-10C	Vial water preserved	NA	NA			Y	Absent	15-OCT-25 17:13	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2565121-10D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-10E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565121-10F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565121-10G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2565121-10H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565121-10I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2565121-11A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565121-11B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565121-11C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565121-11D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565121-11E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565121-11F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565121-11G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565121-11H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565121-11I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565121-11J	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2565121-11L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2565121-11M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2565121-11N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565121-11O	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565121-11P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565121-11Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565121-11R	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L2565121-11S	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565121-12A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565121-12B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 32

Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565121

Client Information

Client: Langan Eng
Address: 368 9th Ave 8th H NY NY 10001
Phone: 212-4795400
Fax:
Email: JHaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
cc. datamanagement@langan.com, hbluestone@langan.com
cpietra@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TAL VOCs, SVOCs, PCBs	PAHs + Hydrocarbons B375 + Naphthalene	Cr(VI) Hex + Tri Chromium	Cyanide, 4-dioxane	PFAs	TCLP Lead	TOTAL Lead	Sample Specific Comments	Total Bottle
65121 -01	RISB14_0-1	10/14	11:07	S	CW	X	X	X	X	X				
-02	RISB14_1-2		11:16	S										
-03	RISB14_2-4		11:25	S									MS/MSD	
-04	RISB16-0-2		9:07	S										
-05	RISB16_2-4		9:22	S										
-06	RISB16_4-6		9:32	S										
-07	RISB19_0-1		1500	S										
-08	RISB19_1-2		1508	S										
-09	RISB[illegible]2-4		15:15	S										
-10	SODUP02_10/14/25		-	S										

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/14 16:35		10/14 1635
PACE	10/14 1911		10/14 2200
	10/15 130		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565121

Client Information

Client: Langan Eng
Address: 368 9th Av NY NY 1000
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 7080300 1
(Use Project name as Project #) ☐
Project Manager: Lex Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
please cc: datamanagement@langan.com
nbuestan@langan.com

Please specify Metals or TAL.

ANALYSIS

Part 375 TAL Metals & PFAS
VOCs + Silvics + PFAS
PAHs + 375 Tal Metals
Cyanide + Hexavalent Chromium
PFAS
Part 375 TCL VOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
65121 - 11	SOEB02-101425	10/14	1530	AQ	LW	
- 12	TB01-101425	10/14	1200	AQ	LW	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/14 1652		10/14 1652
	10/14 1811		10/14 2200
	10/15 135		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565121

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 14-OCT-2025
Reviewer : Samira Sampaio

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	
B	Absent/	Ice	4.4	
C	Absent/	Ice	3.9	
D	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2565122
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/28/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565122-01	RISB18_NE1_0-2	SOIL	KINGSTON, NY	10/14/25 12:59	10/14/25
L2565122-02	RISB18_NE1_2-4	SOIL	KINGSTON, NY	10/14/25 13:02	10/14/25
L2565122-03	RISB18_SE1_0-2	SOIL	KINGSTON, NY	10/14/25 13:18	10/14/25
L2565122-04	RISB18_SE1_2-4	SOIL	KINGSTON, NY	10/14/25 13:20	10/14/25
L2565122-05	RISB18_SW1_0-2	SOIL	KINGSTON, NY	10/14/25 13:25	10/14/25
L2565122-06	RISB18_SW1_2-4	SOIL	KINGSTON, NY	10/14/25 13:27	10/14/25
L2565122-07	RISB18_NE2_0-2	SOIL	KINGSTON, NY	10/14/25 13:34	10/14/25
L2565122-08	RISB18_NE2_2-4	SOIL	KINGSTON, NY	10/14/25 13:36	10/14/25
L2565122-09	RISB18_SE2_0-2	SOIL	KINGSTON, NY	10/14/25 13:58	10/14/25
L2565122-10	RISB18_SE2_2-4	SOIL	KINGSTON, NY	10/14/25 14:00	10/14/25
L2565122-11	RISB18_SW2_0-2	SOIL	KINGSTON, NY	10/14/25 14:18	10/14/25
L2565122-12	RISB18_SW2_2-4	SOIL	KINGSTON, NY	10/14/25 14:21	10/14/25
L2565122-13	SODUP07_101425	SOIL	KINGSTON, NY	10/14/25 00:00	10/14/25
L2565122-14	SOFB07_101425	WATER	KINGSTON, NY	10/14/25 16:00	10/14/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565122
Project Number:	170803001	**Report Date:**	10/28/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2565122
Project Number:	170803001	**Report Date:**	10/28/25

Case Narrative (continued)

Report Submission

October 28, 2025: This final report includes the results of all requested analyses.

October 21, 2025: This is a preliminary report.

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

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

Sample Receipt

L2565122-11: The collection date and time on the chain of custody was 14-OCT-25 14:21; however, the collection date/time on the container label was 14-OCT-25 14:18. At the client's request, the collection date/time is reported as 14-OCT-25 14:18.

L2565122-12: The collection date and time on the chain of custody was 14-OCT-25 14:18; however, the collection date/time on the container label was 14-OCT-25 14:21. At the client's request, the collection date/time is reported as 14-OCT-25 14:21.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/28/25

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-01
Client ID: RISB18_NE1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 12:59
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	328		mg/kg	4.28	0.204	2	10/15/25 22:56	10/21/25 07:24	EPA 3050B	1,6010D	MRP

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-03
Client ID: RISB18_SE1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 13:18
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	38.7		mg/kg	4.29	0.204	2	10/15/25 22:56	10/21/25 07:27	EPA 3050B	1,6010D	MRP

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-05
Client ID: RISB18_SW1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/14/25 13:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	72.7		mg/kg	4.16	0.198	2	10/15/25 22:56	10/21/25 08:21	EPA 3050B	1,6010D	MRP

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565122
Report Date: 10/28/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05 Batch: WG2128352-1										
Lead, Total	ND		mg/kg	2.00	0.095	1	10/15/25 22:56	10/16/25 21:31	1,6010D	ZPC

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05 Batch: WG2128352-2								
Lead, Total	107		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05 QC Batch ID: WG2128352-3 QC Sample: L2565037-01 Client ID: MS Sample												
Lead, Total	1.32J	45.1	48.5	108		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565122

Report Date: 10/28/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05 QC Batch ID: WG2128352-4 QC Sample: L2565037-01 Client ID: DUP Sample						
Lead, Total	1.32J	2.16J	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-01
Client ID: RISB18_NE1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 12:59
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.9		%	0.100	NA	1	-	10/16/25 11:19	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-03
Client ID: RISB18_SE1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 13:18
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.1		%	0.100	NA	1	-	10/16/25 11:19	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

SAMPLE RESULTS

Lab ID: L2565122-05
Client ID: RISB18_SW1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/14/25 13:25
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	10/16/25 11:19	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565122

Report Date: 10/28/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05 QC Batch ID: WG2128593-1 QC Sample: L2564656-26 Client ID: DUP Sample						
Solids, Total	91.3	92.4	%	1		10

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565122-01A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565122-01B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565122-02A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-02A1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-02A2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-02B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-02B1	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-02B2	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-03A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565122-03B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565122-04A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-04B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-05A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565122-05B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565122-06A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-06B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-07A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565122
Report Date: 10/28/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565122-07B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-08A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-08B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-09A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-09B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-10A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-10B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-11A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-11B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-12A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-12B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-13A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565122-13B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565122-14A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		HOLD-METAL-TOTAL(180)

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2565122
Project Number:	170803001	**Report Date:**	10/28/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565122
Project Number:	170803001	**Report Date:**	10/28/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565122
Project Number:	170803001	**Report Date:**	10/28/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565122
Report Date: 10/28/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565122

Client Information

Client: Langan Engr
Address: 368 9th Ave
NY NY 10001
Phone: 212-479-5400
Fax:
Email: Cmaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haly
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

please cc: dalamancageneral@langan.com
nbivestone@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total lead	TCLP Lead	Total Bottle	Sample Specific Comments
65122 01	RISB18_NE1_0-2	10/14	12:59	S	LW	X	X		TCLP lead on hold
02	RISB18_NE1_2-4	10/14	13:02	S	LW	X	X		total + TCLP on hold + (MS) (MSD)
~~03~~	~~RISB18_NE1_4-6~~	~~10/14~~	~~13:05~~	~~S~~	~~LW~~	~~X~~	~~X~~		~~TCLP lead on hold~~
03	RISB18_SE1_0-2	10/14	13:18	S	LW	X	X		TCLP lead on hold
04	RISB18_SE1_2-4	10/14	13:20	S	LW	X	X		Total + TCLP on hold
05	RISB18_SW1_0-2	10/14	13:25	S	LW	X	X		TCLP lead on hold
06	RISB18_SW1_2-4	10/14	13:27	S	LW	X	X		total + tclp on hold
07	RISB18_NE2_0-2	10/14	13:34	S	LW	X	X		total + tclp on hold
08	RISB18_NE2_2-4	10/14	13:36	S	LW	X	X		total + tclp on hold
09	RISB18_SE2_0-2	10/14	13:50	S	LW	X	X		total + tclp on hold

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
LW	10/14 1635		10/14 1635
PACE	10/14 1811		10/14 2200
	10/15 130		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565122

Client Information

Client: Langan Eng
Address: 368 9th Ave 8th fl
NY NY 10001
Phone: 212-479-5400
Fax:
Email: CValley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 170807001
(Use Project name as Project #)
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time

Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

Deliverables

ASP-A: ☐
ASP-B: X
EQuIS (1 File): ☐
EQuIS (4 File): ☐
Other: ☐

Regulatory Requirement

NY TOGS: ☐
NY Part 375: X
AWQ Standards: ☐
NY CP-51: ☐
NY Restricted Use: ☐
Other: ☐
NY Unrestricted Use: ☐
NYC Sewer Discharge: ☐

Billing Information

Same as Client Info: X
PO #:

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ: ☐ NY: ☐
Other:

These samples have been previously analyzed by Alpha: ☐

Other project specific requirements/comments:
please cc: datamanagement@langan.com
hbleistor@langan.com

Please specify Metals or TAL.

ANALYSIS

Total Lead | TCLP Lead | Part 375 TCL VOCs SVOC PID PCBs | 8081s Part 375 TAL Metals (Ag+Tri Chromium) | PFAs | Part 375 TCL VOCs

Sample Filtration
Done: ☐
Lab to do: ☐
Preservation
Lab to do: ☐
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
65122 10	RISB18-SE2-2-4	10/14	1400	S	LW	total+TCLP on hold
11	RISB18-SW2.0-2	10/14	1421	S		" " "
12	RISB18-SW2-2-4	10/14	1418	S		" " "
	~~ISODUP02-101425~~					
	~~ISOFB02-101425~~	~~10/14~~	~~1530~~	~~AQ~~		
13	SODUP07-101425		—	S		total+TCLP on hold
14	SOFB07-101425		1600	AQ		total lead on hold
	~~FB02-101425~~		1200	AQ		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	1635 10/14		10/14 1631
PACE	10/14 1911		10/14 2200
	10/15 130		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565122

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 14-OCT-2025
Reviewer : Samira Sampaio

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	
B	Absent/	Ice	4.4	
C	Absent/	Ice	3.9	
D	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels? L2565122-11: 14-OCT-25 14:21 vs. 14-OCT-25 14:18 L2565122-12: 14-OCT-25 14:18 vs. 14-OCT-25 14:21	**YES**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2565387
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	11/10/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565387-01	RISB21_0-2	SOIL	KINGSTON, NY	10/15/25 11:00	10/15/25
L2565387-02	RISB21_2-4	SOIL	KINGSTON, NY	10/15/25 11:15	10/15/25
L2565387-03	RISB21_4-6	SOIL	KINGSTON, NY	10/15/25 11:23	10/15/25
L2565387-04	SODUP03_101525	SOIL	KINGSTON, NY	10/15/25 00:00	10/15/25
L2565387-05	RISB24_8-10	SOIL	KINGSTON, NY	10/15/25 09:39	10/15/25
L2565387-06	RISB25_8-10	SOIL	KINGSTON, NY	10/15/25 09:15	10/15/25
L2565387-07	RISB26_8-10	SOIL	KINGSTON, NY	10/15/25 08:41	10/15/25
L2565387-08	SODUP05_101525	SOIL	KINGSTON, NY	10/15/25 00:00	10/15/25
L2565387-09	SOFB03_101525	WATER	KINGSTON, NY	10/15/25 15:00	10/15/25
L2565387-10	SOFB05_101525	WATER	KINGSTON, NY	10/15/25 15:30	10/15/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565387
Project Number:	170803001	**Report Date:**	11/10/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 615 BROADWAY **Lab Number:** L2565387
Project Number: 170803001 **Report Date:** 11/10/25

Case Narrative (continued)

Report Submission
November 10, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.
November 05, 2025: This is a preliminary report.
Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

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

Volatile Organics
L2565387-08: The internal standard (IS) responses for fluorobenzene (44.96%) and chlorobenzene-d5 (49.64%) and the surrogate recovery for 1,2-dichloroethane-d4 (145%) were outside the acceptance criteria; however, re-analysis achieved the following results: fluorobenzene (2.63%), chlorobenzene-d5 (3.86%), 1,4-dichlorobenzene-d4 (4.04%), dibromofluoromethane (211%), and 1,2-dichloroethane-d4 (190%). The results of both analyses are reported.
The WG2134398-5 Method Blank associated with L2565387-08R has a concentration above the reporting limit for chloroform. Since the associated sample concentration is non-detect to the RL for this target analyte, no corrective action is required.
WG2133768-8/-9 MS/MSD performed on L2565387-07: The first analysis yielded failed IS responses and the second analysis was lost due to instrument issues. A sample aliquot was taken from an unpreserved container (inappropriate plastic) and preserved appropriately for the MS/MSD; however, it was analyzed with the method required holding time exceeded. Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Semivolatile Organics

Project Name:	615 BROADWAY	**Lab Number:**	L2565387
Project Number:	170803001	**Report Date:**	11/10/25

Case Narrative (continued)

The WG2129308-5 MSD recovery performed on L2565387-07 is below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MSD falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633

L2565387-01 through -04: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

Total Metals

L2565387-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG2130558-2/-3 LCS/LCSD recoveries associated with L2565387-01 through -04 are outside our in-house acceptance criteria for cyanide, total (78%/78%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

The WG2130872-4/-5 MS/MSD RPD performed on L2565387-09 is above the acceptance criteria for cyanide, total (25%).

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

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 11/10/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 17:15
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	0.25	J	ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.29	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.38	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.75	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.81	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.75	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.20	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.29	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
Vinyl acetate	ND		ug/kg	15	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.30	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.75	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.28	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.25	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.0	0.97	1
Acrylonitrile	ND		ug/kg	6.0	1.7	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.50	1
1,4-Dioxane	ND		ug/kg	120	52.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.26	1
p-Ethyltoluene	ND		ug/kg	3.0	0.57	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.28	1
Ethyl ether	ND		ug/kg	3.0	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.5	2.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 17:41
Analyst: AJK
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.77	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 18:07
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.46	J	ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03 Date Collected: 10/15/25 11:23

Client ID: RISB21_4-6 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**137**	Q	70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	110		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 15:04
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04 Date Collected: 10/15/25 00:00

Client ID: SODUP03_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	90	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	99		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 15:30
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	98		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06
Client ID: RISB25_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 15:56
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.73	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06 Date Collected: 10/15/25 09:15

Client ID: RISB25_8-10 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.23	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.4	0.87	1
Acrylonitrile	ND		ug/kg	5.4	1.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06
Client ID: RISB25_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	101		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 16:23
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	100		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/25/25 20:16
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08 Date Collected: 10/15/25 00:00

Client ID: SODUP05_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**145**	Q	70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	112		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08 R
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/28/25 15:59
Analyst: AJK
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	1.9	J	ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08 R Date Collected: 10/15/25 00:00

Client ID: SODUP05_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08 R
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**190**	Q	70-130
Toluene-d8	79		70-130
4-Bromofluorobenzene	72		70-130
Dibromofluoromethane	**212**	Q	70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 02:47
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 03:12
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2131643-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2131643-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2131643-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG2131643-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,08 Batch: WG2133245-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.34	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93

Project Name: 615 BROADWAY
Project Number: 170803001
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Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,08 Batch: WG2133245-5					
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3

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Batch Quality Control

Analytical Method: 1,8260D
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Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,08 Batch: WG2133245-5					
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: 615 BROADWAY
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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/25/25 11:40
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-03,08 Batch: WG2133245-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	99		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 04-07 Batch: WG2133768-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	1.2	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
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Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 04-07 Batch: WG2133768-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

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Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 04-07 Batch: WG2133768-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

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Analytical Method: 1,8260D
Analytical Date: 10/28/25 08:47
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 04-07 Batch: WG2133768-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	95		70-130

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 13:15
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 08 Batch: WG2134398-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	2.8		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	0.69	J	ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 13:15
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 08 Batch: WG2134398-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

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Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 13:15
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 08 Batch: WG2134398-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
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Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/28/25 13:15
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 08 Batch: WG2134398-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	119		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2131643-3 WG2131643-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		98		70-130	12		20
Chloroform	100		97		70-130	3		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	98		97		70-130	1		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	98		99		70-130	1		20
cis-1,3-Dichloropropene	99		98		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	98		99		54-136	1		20
1,1,2,2-Tetrachloroethane	96		94		67-130	2		20
Benzene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2131643-3 WG2131643-4								
Toluene	100		95		70-130	5		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	88		80		64-130	10		20
Bromomethane	97		95		39-139	2		20
Vinyl chloride	93		90		55-140	3		20
Chloroethane	96		89		55-138	8		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	99		97		70-130	2		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		99		70-130	0		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	95		98		64-130	3		20
Acrylonitrile	92		98		70-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2131643-3 WG2131643-4								
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	98		90		36-147	9		20
Acetone	110		96		58-148	14		20
Carbon disulfide	110		99		51-130	11		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	99		100		70-130	1		20
4-Methyl-2-pentanone	90		90		59-130	0		20
2-Hexanone	96		92		57-130	4		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	100		99		70-130	1		20
1,3-Dichloropropane	97		97		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	97		98		70-130	1		20
n-Butylbenzene	99		99		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2131643-3 WG2131643-4								
1,2-Dibromo-3-chloropropane	94		98		41-144	4		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	97		97		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	95		100		70-130	5		20
n-Propylbenzene	99		97		69-130	2		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	98		100		70-130	2		20
1,4-Dioxane	112		122		56-162	9		20
p-Diethylbenzene	98		99		70-130	1		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		96		70-130	5		20
Ethyl ether	99		100		59-134	1		20
trans-1,4-Dichloro-2-butene	92		86		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG2131643-3 WG2131643-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,08 Batch: WG2133245-3 WG2133245-4								
Methylene chloride	93		88		70-130	6		30
1,1-Dichloroethane	103		98		70-130	5		30
Chloroform	98		95		70-130	3		30
Carbon tetrachloride	119		114		70-130	4		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	110		110		70-130	0		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	126		123		70-130	2		30
Chlorobenzene	110		108		70-130	2		30
Trichlorofluoromethane	124		119		70-139	4		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	115		111		70-130	4		30
Bromodichloromethane	100		99		70-130	1		30
trans-1,3-Dichloropropene	105		103		70-130	2		30
cis-1,3-Dichloropropene	102		100		70-130	2		30
1,1-Dichloropropene	110		106		70-130	4		30
Bromoform	104		102		70-130	2		30
1,1,2,2-Tetrachloroethane	94		92		70-130	2		30
Benzene	103		100		70-130	3		30

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,08 Batch: WG2133245-3 WG2133245-4								
Toluene	107		104		70-130	3		30
Ethylbenzene	109		106		70-130	3		30
Chloromethane	110		106		52-130	4		30
Bromomethane	103		96		57-147	7		30
Vinyl chloride	110		102		67-130	8		30
Chloroethane	106		102		50-151	4		30
1,1-Dichloroethene	114		109		65-135	4		30
trans-1,2-Dichloroethene	110		105		70-130	5		30
Trichloroethene	108		106		70-130	2		30
1,2-Dichlorobenzene	109		105		70-130	4		30
1,3-Dichlorobenzene	113		109		70-130	4		30
1,4-Dichlorobenzene	111		107		70-130	4		30
Methyl tert butyl ether	94		93		66-130	1		30
p/m-Xylene	111		109		70-130	2		30
o-Xylene	109		107		70-130	2		30
cis-1,2-Dichloroethene	104		100		70-130	4		30
Dibromomethane	97		98		70-130	1		30
Styrene	111		108		70-130	3		30
Dichlorodifluoromethane	**160**	Q	**153**	Q	30-146	4		30

Lab Control Sample Analysis
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Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,08 Batch: WG2133245-3 WG2133245-4								
Acetone	104		96		54-140	8		30
Carbon disulfide	105		99		59-130	6		30
2-Butanone	81		83		70-130	2		30
Vinyl acetate	92		87		70-130	6		30
4-Methyl-2-pentanone	93		92		70-130	1		30
1,2,3-Trichloropropane	94		93		68-130	1		30
2-Hexanone	82		83		70-130	1		30
Bromochloromethane	106		103		70-130	3		30
2,2-Dichloropropane	112		106		70-130	6		30
1,2-Dibromoethane	109		109		70-130	0		30
1,3-Dichloropropane	102		101		69-130	1		30
1,1,1,2-Tetrachloroethane	113		112		70-130	1		30
Bromobenzene	108		104		70-130	4		30
n-Butylbenzene	118		112		70-130	5		30
sec-Butylbenzene	115		109		70-130	5		30
tert-Butylbenzene	114		109		70-130	4		30
o-Chlorotoluene	108		106		70-130	2		30
p-Chlorotoluene	109		105		70-130	4		30
1,2-Dibromo-3-chloropropane	91		89		68-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,08 Batch: WG2133245-3 WG2133245-4								
Hexachlorobutadiene	125		115		67-130	8		30
Isopropylbenzene	114		108		70-130	5		30
p-Isopropyltoluene	117		111		70-130	5		30
Naphthalene	101		99		70-130	2		30
Acrylonitrile	90		92		70-130	2		30
n-Propylbenzene	111		107		70-130	4		30
1,2,3-Trichlorobenzene	113		108		70-130	5		30
1,2,4-Trichlorobenzene	117		111		70-130	5		30
1,3,5-Trimethylbenzene	112		107		70-130	5		30
1,2,4-Trimethylbenzene	111		106		70-130	5		30
1,4-Dioxane	82		88		65-136	7		30
p-Diethylbenzene	116		110		70-130	5		30
p-Ethyltoluene	112		108		70-130	4		30
1,2,4,5-Tetramethylbenzene	113		107		70-130	5		30
Ethyl ether	96		93		67-130	3		30
trans-1,4-Dichloro-2-butene	94		95		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-03,08 Batch: WG2133245-3 WG2133245-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	94		94		70-130
Dibromofluoromethane	98		97		70-130

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 Batch: WG2133768-3 WG2133768-4								
Methylene chloride	94		94		70-130	0		30
1,1-Dichloroethane	94		92		70-130	2		30
Chloroform	92		94		70-130	2		30
Carbon tetrachloride	100		98		70-130	2		30
1,2-Dichloropropane	94		94		70-130	0		30
Dibromochloromethane	108		107		70-130	1		30
1,1,2-Trichloroethane	103		104		70-130	1		30
Tetrachloroethene	113		111		70-130	2		30
Chlorobenzene	109		108		70-130	1		30
Trichlorofluoromethane	**151**	Q	131		70-139	14		30
1,2-Dichloroethane	88		88		70-130	0		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	91		93		70-130	2		30
trans-1,3-Dichloropropene	106		105		70-130	1		30
cis-1,3-Dichloropropene	95		95		70-130	0		30
1,1-Dichloropropene	102		100		70-130	2		30
Bromoform	103		101		70-130	2		30
1,1,2,2-Tetrachloroethane	105		105		70-130	0		30
Benzene	97		96		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 Batch: WG2133768-3 WG2133768-4								
Toluene	110		108		70-130	2		30
Ethylbenzene	111		109		70-130	2		30
Chloromethane	90		85		52-130	6		30
Bromomethane	119		114		57-147	4		30
Vinyl chloride	95		90		67-130	5		30
Chloroethane	95		95		50-151	0		30
1,1-Dichloroethene	100		98		65-135	2		30
trans-1,2-Dichloroethene	95		95		70-130	0		30
Trichloroethene	95		96		70-130	1		30
1,2-Dichlorobenzene	113		111		70-130	2		30
1,3-Dichlorobenzene	113		111		70-130	2		30
1,4-Dichlorobenzene	113		111		70-130	2		30
Methyl tert butyl ether	92		93		66-130	1		30
p/m-Xylene	110		108		70-130	2		30
o-Xylene	108		108		70-130	0		30
cis-1,2-Dichloroethene	95		94		70-130	1		30
Dibromomethane	91		91		70-130	0		30
Styrene	109		107		70-130	2		30
Dichlorodifluoromethane	91		88		30-146	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 Batch: WG2133768-3 WG2133768-4								
Acetone	56		56		54-140	0		30
Carbon disulfide	102		98		59-130	4		30
2-Butanone	76		83		70-130	9		30
Vinyl acetate	85		86		70-130	1		30
4-Methyl-2-pentanone	100		101		70-130	1		30
1,2,3-Trichloropropane	98		98		68-130	11		30
2-Hexanone	95		97		70-130	2		30
Bromochloromethane	93		93		70-130	0		30
2,2-Dichloropropane	97		95		70-130	2		30
1,2-Dibromoethane	108		109		70-130	1		30
1,3-Dichloropropane	105		105		69-130	0		30
1,1,1,2-Tetrachloroethane	112		111		70-130	1		30
Bromobenzene	110		109		70-130	1		30
n-Butylbenzene	120		115		70-130	4		30
sec-Butylbenzene	119		116		70-130	3		30
tert-Butylbenzene	116		114		70-130	2		30
o-Chlorotoluene	114		110		70-130	4		30
p-Chlorotoluene	110		108		70-130	2		30
1,2-Dibromo-3-chloropropane	104		104		68-130	0		30

Lab Control Sample Analysis
Batch Quality Control

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Project Number: 170803001

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 Batch: WG2133768-3 WG2133768-4								
Hexachlorobutadiene	118		113		67-130	4		30
Isopropylbenzene	119		114		70-130	4		30
p-Isopropyltoluene	119		115		70-130	3		30
Naphthalene	110		110		70-130	0		30
Acrylonitrile	90		90		70-130	0		30
n-Propylbenzene	114		112		70-130	2		30
1,2,3-Trichlorobenzene	114		113		70-130	1		30
1,2,4-Trichlorobenzene	117		113		70-130	3		30
1,3,5-Trimethylbenzene	112		110		70-130	2		30
1,2,4-Trimethylbenzene	114		110		70-130	4		30
1,4-Dioxane	90		95		65-136	5		30
p-Diethylbenzene	118		115		70-130	3		30
p-Ethyltoluene	114		112		70-130	2		30
1,2,4,5-Tetramethylbenzene	118		113		70-130	4		30
Ethyl ether	94		93		67-130	1		30
trans-1,4-Dichloro-2-butene	108		102		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 Batch: WG2133768-3 WG2133768-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		91		70-130
Toluene-d8	107		107		70-130
4-Bromofluorobenzene	95		96		70-130
Dibromofluoromethane	92		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 08 Batch: WG2134398-3 WG2134398-4								
Methylene chloride	82		84		70-130	2		30
1,1-Dichloroethane	92		97		70-130	5		30
Chloroform	89		95		70-130	7		30
Carbon tetrachloride	112		122		70-130	9		30
1,2-Dichloropropane	85		88		70-130	3		30
Dibromochloromethane	100		104		70-130	4		30
1,1,2-Trichloroethane	92		96		70-130	4		30
Tetrachloroethene	119		126		70-130	6		30
Chlorobenzene	96		101		70-130	5		30
Trichlorofluoromethane	85		90		70-139	6		30
1,2-Dichloroethane	90		94		70-130	4		30
1,1,1-Trichloroethane	102		113		70-130	10		30
Bromodichloromethane	90		92		70-130	2		30
trans-1,3-Dichloropropene	92		97		70-130	5		30
cis-1,3-Dichloropropene	84		87		70-130	4		30
1,1-Dichloropropene	94		101		70-130	7		30
Bromoform	96		106		70-130	10		30
1,1,2,2-Tetrachloroethane	85		91		70-130	7		30
Benzene	91		96		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 08 Batch: WG2134398-3 WG2134398-4								
Toluene	93		97		70-130	4		30
Ethylbenzene	94		99		70-130	5		30
Chloromethane	89		95		52-130	7		30
Bromomethane	**52**	Q	**56**	Q	57-147	7		30
Vinyl chloride	77		83		67-130	8		30
Chloroethane	64		69		50-151	8		30
1,1-Dichloroethene	73		77		65-135	5		30
trans-1,2-Dichloroethene	93		101		70-130	8		30
Trichloroethene	100		105		70-130	5		30
1,2-Dichlorobenzene	92		100		70-130	8		30
1,3-Dichlorobenzene	98		103		70-130	5		30
1,4-Dichlorobenzene	96		100		70-130	4		30
Methyl tert butyl ether	76		80		66-130	5		30
p/m-Xylene	96		101		70-130	5		30
o-Xylene	91		97		70-130	6		30
cis-1,2-Dichloroethene	87		94		70-130	8		30
Dibromomethane	85		91		70-130	7		30
Styrene	93		97		70-130	4		30
Dichlorodifluoromethane	86		92		30-146	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 08 Batch: WG2134398-3 WG2134398-4								
Acetone	95		98		54-140	3		30
Carbon disulfide	68		72		59-130	6		30
2-Butanone	103		113		70-130	9		30
Vinyl acetate	88		94		70-130	7		30
4-Methyl-2-pentanone	79		85		70-130	7		30
1,2,3-Trichloropropane	87		94		68-130	8		30
2-Hexanone	74		83		70-130	11		30
Bromochloromethane	93		98		70-130	5		30
2,2-Dichloropropane	91		98		70-130	7		30
1,2-Dibromoethane	94		100		70-130	6		30
1,3-Dichloropropane	89		93		69-130	4		30
1,1,1,2-Tetrachloroethane	103		109		70-130	6		30
Bromobenzene	93		98		70-130	5		30
n-Butylbenzene	97		107		70-130	10		30
sec-Butylbenzene	98		107		70-130	9		30
tert-Butylbenzene	94		102		70-130	8		30
o-Chlorotoluene	91		99		70-130	8		30
p-Chlorotoluene	89		95		70-130	7		30
1,2-Dibromo-3-chloropropane	86		100		68-130	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 08 Batch: WG2134398-3 WG2134398-4								
Hexachlorobutadiene	118		129		67-130	9		30
Isopropylbenzene	89		98		70-130	10		30
p-Isopropyltoluene	96		102		70-130	6		30
Naphthalene	78		85		70-130	9		30
Acrylonitrile	91		100		70-130	9		30
n-Propylbenzene	95		102		70-130	7		30
1,2,3-Trichlorobenzene	90		96		70-130	6		30
1,2,4-Trichlorobenzene	90		95		70-130	5		30
1,3,5-Trimethylbenzene	93		100		70-130	7		30
1,2,4-Trimethylbenzene	91		98		70-130	7		30
1,4-Dioxane	84		92		65-136	9		30
p-Diethylbenzene	92		98		70-130	6		30
p-Ethyltoluene	92		99		70-130	7		30
1,2,4,5-Tetramethylbenzene	81		86		70-130	6		30
Ethyl ether	**61**	Q	**65**	Q	67-130	6		30
trans-1,4-Dichloro-2-butene	86		94		70-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 08 Batch: WG2134398-3 WG2134398-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		99		70-130
Toluene-d8	100		99		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	102		102		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2133768-8 WG2133768-9 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Methylene chloride	ND	158	200	128		200	125		70-130	1		30
1,1-Dichloroethane	ND	158	210	130		210	128		70-130	0		30
Chloroform	ND	158	210	130		200	127		70-130	1		30
Carbon tetrachloride	ND	158	240	**150**	Q	240	**147**	Q	70-130	1		30
1,2-Dichloropropane	ND	158	210	130		210	128		70-130	0		30
Dibromochloromethane	ND	158	220	**141**	Q	220	**135**	Q	70-130	3		30
1,1,2-Trichloroethane	ND	158	220	**138**	Q	210	**132**	Q	70-130	3		30
Tetrachloroethene	ND	158	250	**157**	Q	240	**149**	Q	70-130	4		30
Chlorobenzene	ND	158	230	**142**	Q	220	**135**	Q	70-130	4		30
Trichlorofluoromethane	ND	158	230	**144**	Q	230	**142**	Q	70-139	0		30
1,2-Dichloroethane	ND	158	190	119		190	117		70-130	1		30
1,1,1-Trichloroethane	ND	158	230	**146**	Q	230	**142**	Q	70-130	1		30
Bromodichloromethane	ND	158	200	128		200	125		70-130	1		30
trans-1,3-Dichloropropene	ND	158	220	**140**	Q	220	**135**	Q	70-130	3		30
cis-1,3-Dichloropropene	ND	158	210	**134**	Q	210	130		70-130	1		30
1,1-Dichloropropene	ND	158	230	**146**	Q	230	**144**	Q	70-130	0		30
Bromoform	ND	158	230	**145**	Q	220	**140**	Q	70-130	2		30
1,1,2,2-Tetrachloroethane	ND	158	220	**140**	Q	220	**138**	Q	70-130	0		30
Benzene	ND	158	220	**138**	Q	220	**134**	Q	70-130	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2133768-8 WG2133768-9 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Toluene	ND	158	230	**145**	Q	220	**139**	Q	70-130	3		30
Ethylbenzene	ND	158	230	**147**	Q	230	**141**	Q	70-130	3		30
Chloromethane	ND	158	190	122		200	125		52-130	4		30
Bromomethane	ND	158	270	**168**	Q	270	**170**	Q	57-147	3		30
Vinyl chloride	ND	158	210	**135**	Q	230	**140**	Q	67-130	5		30
Chloroethane	ND	158	260	**162**	Q	260	**160**	Q	50-151	0		30
1,1-Dichloroethene	ND	158	230	**145**	Q	230	**144**	Q	65-135	0		30
trans-1,2-Dichloroethene	ND	158	220	**137**	Q	220	**135**	Q	70-130	0		30
Trichloroethene	ND	158	220	**142**	Q	220	**138**	Q	70-130	1		30
1,2-Dichlorobenzene	ND	158	220	**136**	Q	210	**132**	Q	70-130	2		30
1,3-Dichlorobenzene	ND	158	210	**135**	Q	210	**131**	Q	70-130	2		30
1,4-Dichlorobenzene	ND	158	210	**133**	Q	210	128		70-130	2		30
Methyl tert butyl ether	ND	158	210	130		200	127		66-130	1		30
p/m-Xylene	ND	316	480	**152**	Q	470	**145**	Q	70-130	3		30
o-Xylene	ND	316	480	**151**	Q	470	**145**	Q	70-130	3		30
cis-1,2-Dichloroethene	ND	158	210	**133**	Q	210	130		70-130	1		30
Dibromomethane	ND	158	200	124		200	122		70-130	1		30
Styrene	ND	316	480	**152**	Q	470	**145**	Q	70-130	3		30
Dichlorodifluoromethane	ND	158	200	126		200	127		30-146	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2133768-8 WG2133768-9 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Acetone	ND	158	140	88		140	87		54-140	0		30
Carbon disulfide	ND	158	230	**146**	Q	230	**144**	Q	59-130	0		30
2-Butanone	ND	158	200	124		200	125		70-130	3		30
Vinyl acetate	ND	158	180	114		170	108		70-130	3		30
4-Methyl-2-pentanone	ND	158	210	**135**	Q	210	130		70-130	2		30
1,2,3-Trichloropropane	ND	158	220	**137**	Q	220	**134**	Q	68-130	1		30
2-Hexanone	ND	158	200	129		200	127		70-130	0		30
Bromochloromethane	ND	158	210	130		200	126		70-130	2		30
2,2-Dichloropropane	ND	158	220	**140**	Q	220	**137**	Q	70-130	0		30
1,2-Dibromoethane	ND	158	220	**139**	Q	220	**135**	Q	70-130	2		30
1,3-Dichloropropane	ND	158	220	**136**	Q	210	130		69-130	3		30
1,1,1,2-Tetrachloroethane	ND	158	240	**151**	Q	230	**144**	Q	70-130	3		30
Bromobenzene	ND	158	220	**141**	Q	220	**136**	Q	70-130	2		30
n-Butylbenzene	ND	158	230	**146**	Q	220	**139**	Q	70-130	4		30
sec-Butylbenzene	ND	158	250	**159**	Q	250	**153**	Q	70-130	3		30
tert-Butylbenzene	ND	158	250	**157**	Q	240	**152**	Q	70-130	2		30
o-Chlorotoluene	ND	158	220	**140**	Q	210	**132**	Q	70-130	5		30
p-Chlorotoluene	ND	158	210	**134**	Q	210	129		70-130	2		30
1,2-Dibromo-3-chloropropane	ND	158	210	**131**	Q	210	130		68-130	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2133768-8 WG2133768-9 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Hexachlorobutadiene	ND	158	230	**146**	Q	220	**137**	Q	67-130	5		30
Isopropylbenzene	ND	158	250	**157**	Q	250	**153**	Q	70-130	1		30
p-Isopropyltoluene	ND	158	240	**154**	Q	240	**147**	Q	70-130	3		30
Naphthalene	ND	158	210	**134**	Q	210	**132**	Q	70-130	0		30
Acrylonitrile	ND	158	200	126		200	125		70-130	0		30
n-Propylbenzene	ND	158	250	**155**	Q	240	**150**	Q	70-130	2		30
1,2,3-Trichlorobenzene	ND	158	200	128		200	124		70-130	2		30
1,2,4-Trichlorobenzene	ND	158	200	128		200	122		70-130	4		30
1,3,5-Trimethylbenzene	ND	158	230	**148**	Q	230	**144**	Q	70-130	2		30
1,2,4-Trimethylbenzene	ND	158	230	**143**	Q	220	**138**	Q	70-130	2		30
1,4-Dioxane	ND	7910	9500	120		11000	131		65-136	10		30
p-Diethylbenzene	ND	158	230	**146**	Q	220	**140**	Q	70-130	4		30
p-Ethyltoluene	ND	158	230	**146**	Q	230	**141**	Q	70-130	3		30
1,2,4,5-Tetramethylbenzene	ND	158	220	**141**	Q	220	**135**	Q	70-130	3		30
Ethyl ether	ND	158	200	128		200	124		67-130	2		30
trans-1,4-Dichloro-2-butene	ND	158	210	**133**	Q	210	128		70-130	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565387

Report Date: 11/10/25

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

Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 04-07 QC Batch ID: WG2133768-8 WG2133768-9 QC Sample: L2565387-07 Client ID: RISB26_8-10

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	90		91		70-130
Dibromofluoromethane	98		98		70-130
Toluene-d8	101		101		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 06:32
Analyst: DV
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	960		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	480		ug/kg	110	20.	1
Benzo(a)pyrene	440		ug/kg	140	44.	1
Benzo(b)fluoranthene	630		ug/kg	110	31.	1
Benzo(k)fluoranthene	200		ug/kg	110	29.	1
Chrysene	560		ug/kg	110	19.	1
Acenaphthylene	83	J	ug/kg	140	28.	1
Anthracene	90	J	ug/kg	110	35.	1
Benzo(ghi)perylene	290		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	430		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	77	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	140	25.	1
Pyrene	750		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	73	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	81		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 16:02
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.042	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.168	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.172	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.926	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	78		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	81		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 04:48
Analyst: DV
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	650		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	310		ug/kg	110	20.	1
Benzo(a)pyrene	290		ug/kg	140	44.	1
Benzo(b)fluoranthene	440		ug/kg	110	30.	1
Benzo(k)fluoranthene	140		ug/kg	110	29.	1
Chrysene	390		ug/kg	110	19.	1
Acenaphthylene	77	J	ug/kg	140	28.	1
Anthracene	66	J	ug/kg	110	35.	1
Benzo(ghi)perylene	190		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	270		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	49	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	210		ug/kg	140	25.	1
Pyrene	500		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	57	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	93		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 16:36
Analyst: JW
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.810	0.105	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.405	0.041	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.202	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.810	0.156	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.202	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.202	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.202	0.073	1
Perfluorohexanesulfonic Acid (PFHxS)	0.041	J	ng/g	0.202	0.034	1
Perfluorooctanoic Acid (PFOA)	0.049	J	ng/g	0.202	0.045	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.810	0.115	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.202	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.202	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.053	J	ng/g	0.202	0.047	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.202	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.810	0.239	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.202	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.202	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.202	0.057	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.202	0.057	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.202	0.039	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.202	0.079	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.202	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.202	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.202	0.043	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.810	0.162	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.810	0.288	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.202	0.059	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.810	0.154	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.810	0.245	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.202	0.061	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.202	0.067	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.02	0.253	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.02	0.245	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.405	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.405	0.053	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.405	0.049	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.405	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.01	0.350	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.06	0.939	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.06	1.66	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	82		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 02:13
Analyst: DV
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	80		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 16:45
Analyst: JW
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.802	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.802	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.802	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.802	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.802	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.347	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.930	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 00:30
Analyst: DV
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04 Date Collected: 10/15/25 00:00

Client ID: SODUP03_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	90		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	95		30-120
2,4,6-Tribromophenol	109		10-136
4-Terphenyl-d14	96		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 16:54
Analyst: JW
Percent Solids: 96%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.052	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.932	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.65	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04 Date Collected: 10/15/25 00:00

Client ID: SODUP03_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 00:04
Analyst: DV
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	92		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06
Client ID: RISB25_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 09:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 12:57
Analyst: JG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06 Date Collected: 10/15/25 09:15

Client ID: RISB25_8-10 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06
Client ID: RISB25_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 09:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 00:55
Analyst: DV
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	86		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 13:16
Analyst: JG
Percent Solids: 96%
Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

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

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08 Date Collected: 10/15/25 00:00

Client ID: SODUP05_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	79		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 21:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 615 BROADWAY **Lab Number:** L2565387

Project Number: 170803001 **Report Date:** 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09 Date Collected: 10/15/25 15:00

Client ID: SOFB03_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	74		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/21/25 10:12
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	341	38.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/20/25 21:20
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.00	2.23	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.00	0.555	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.50	0.480	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.00	1.39	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.50	0.360	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.50	0.345	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.50	0.465	1
Perfluorohexanesulfonic Acid (PFHxS)	0.270	J	ng/l	1.50	0.255	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.50	0.375	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.00	3.04	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.50	0.465	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.50	0.225	1
Perfluorooctanesulfonic Acid (PFOS)	0.405	JF	ng/l	1.50	0.255	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.50	0.390	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.00	2.86	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.225	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	1.08	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.360	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.255	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.300	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.690	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.420	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.255	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.180	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.00	0.885	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.00	1.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.315	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.00	0.660	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.00	0.450	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.585	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.435	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.59	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.32	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.00	0.135	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.00	0.780	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.00	0.375	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.00	0.885	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.50	1.93	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.5	10.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.5	11.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	111		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	80		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 01:22
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 18:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-10
Client ID: SOFB05_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:30
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	77		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2128537-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2128537-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2128537-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG2128537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	59		41-149

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129019-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.496	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129019-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/20/25 17:54
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/17/25 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 09 Batch: WG2129019-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2129308-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

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Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2129308-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2129308-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG2129308-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	82		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/21/25 08:10
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 09 Batch: WG2130039-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2130246-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.052	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2130246-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

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Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2130246-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 23:13
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 18:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG2130316-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 23:13
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 18:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG2130316-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 23:13
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 18:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG2130316-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 23:13
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 18:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG2130316-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2128537-2 WG2128537-3								
Acenaphthene	62		65		37-111	5		30
1,2,4-Trichlorobenzene	52		51		39-98	2		30
Hexachlorobenzene	73		78		40-140	7		30
Bis(2-chloroethyl)ether	70		68		40-140	3		30
2-Chloronaphthalene	60		60		40-140	0		30
1,2-Dichlorobenzene	46		47		40-140	2		30
1,3-Dichlorobenzene	46		45		40-140	2		30
1,4-Dichlorobenzene	47		46		36-97	2		30
3,3'-Dichlorobenzidine	43		**39**	Q	40-140	10		30
2,4-Dinitrotoluene	74		79		48-143	7		30
2,6-Dinitrotoluene	68		76		40-140	11		30
Fluoranthene	65		65		40-140	0		30
4-Chlorophenyl phenyl ether	68		74		40-140	8		30
4-Bromophenyl phenyl ether	69		72		40-140	4		30
Bis(2-chloroisopropyl)ether	60		59		40-140	2		30
Bis(2-chloroethoxy)methane	74		70		40-140	6		30
Hexachlorobutadiene	55		58		40-140	5		30
Hexachlorocyclopentadiene	44		50		40-140	13		30
Hexachloroethane	50		50		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2128537-2 WG2128537-3								
Isophorone	76		77		40-140	1		30
Naphthalene	57		56		40-140	2		30
Nitrobenzene	77		75		40-140	3		30
NDPA/DPA	69		68		40-140	1		30
n-Nitrosodi-n-propylamine	84		87		29-132	4		30
Bis(2-ethylhexyl)phthalate	88		81		40-140	8		30
Butyl benzyl phthalate	80		79		40-140	1		30
Di-n-butylphthalate	76		73		40-140	4		30
Di-n-octylphthalate	86		78		40-140	10		30
Diethyl phthalate	74		76		40-140	3		30
Dimethyl phthalate	70		73		40-140	4		30
Benzo(a)anthracene	70		69		40-140	1		30
Benzo(a)pyrene	71		69		40-140	3		30
Benzo(b)fluoranthene	70		69		40-140	1		30
Benzo(k)fluoranthene	69		62		40-140	11		30
Chrysene	65		65		40-140	0		30
Acenaphthylene	64		65		45-123	2		30
Anthracene	65		68		40-140	5		30
Benzo(ghi)perylene	58		61		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2128537-2 WG2128537-3								
Fluorene	65		67		40-140	3		30
Phenanthrene	63		63		40-140	0		30
Dibenzo(a,h)anthracene	60		59		40-140	2		30
Indeno(1,2,3-cd)pyrene	60		60		40-140	0		30
Pyrene	65		66		26-127	2		30
Biphenyl	59		59		40-140	0		30
4-Chloroaniline	45		46		40-140	2		30
2-Nitroaniline	76		82		52-143	8		30
3-Nitroaniline	58		62		25-145	7		30
4-Nitroaniline	65		68		51-143	5		30
Dibenzofuran	65		66		40-140	2		30
2-Methylnaphthalene	56		57		40-140	2		30
1,2,4,5-Tetrachlorobenzene	56		58		2-134	4		30
Acetophenone	70		68		39-129	3		30
2,4,6-Trichlorophenol	78		82		30-130	5		30
p-Chloro-m-cresol	78		78		23-97	0		30
2-Chlorophenol	61		62		27-123	2		30
2,4-Dichlorophenol	68		66		30-130	3		30
2,4-Dimethylphenol	52		51		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2128537-2 WG2128537-3								
2-Nitrophenol	66		63		30-130	5		30
4-Nitrophenol	64		69		10-80	8		30
2,4-Dinitrophenol	60		70		20-130	15		30
4,6-Dinitro-o-cresol	70		73		20-164	4		30
Pentachlorophenol	69		76		9-103	10		30
Phenol	38		39		12-110	3		30
2-Methylphenol	64		61		30-130	5		30
3-Methylphenol/4-Methylphenol	62		61		30-130	2		30
2,4,5-Trichlorophenol	82		84		30-130	2		30
Benzoic Acid	53		62		10-164	16		30
Benzyl Alcohol	76		76		26-116	0		30
Carbazole	66		67		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG2128537-2 WG2128537-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		46		21-120
Phenol-d6	38		36		10-120
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	57		56		15-120
2,4,6-Tribromophenol	76		76		10-120
4-Terphenyl-d14	66		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	96		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	93		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	95		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	86		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	90		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	77		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	93		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		
Perfluorononanoic Acid (PFNA)	85		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	93		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	75		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	108		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	71		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	83		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	66		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	78		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	78		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	83		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	66		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	90		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	75		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	80		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	90		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	84		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	79		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	68		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	75		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	72				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	49				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	50				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-3								
Perfluorobutanoic Acid (PFBA)	93		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	96		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	86		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	94		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	89		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	90		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	96		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		
Perfluorononanoic Acid (PFNA)	98		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	86		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	89		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	74		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	104		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	103		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-3								
Perfluorodecanesulfonic Acid (PFDS)	64		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	89		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	83		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	97		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	109		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	65		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	86		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	74		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	89		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	92		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	89		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	73		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	90		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 09 Batch: WG2129019-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2129308-2 WG2129308-3								
Acenaphthene	88		99		31-137	12		50
1,2,4-Trichlorobenzene	86		95		38-107	10		50
Hexachlorobenzene	97		108		40-140	11		50
Bis(2-chloroethyl)ether	72		79		40-140	9		50
2-Chloronaphthalene	94		103		40-140	9		50
1,2-Dichlorobenzene	80		87		40-140	8		50
1,3-Dichlorobenzene	79		88		40-140	11		50
1,4-Dichlorobenzene	77		87		28-104	12		50
3,3'-Dichlorobenzidine	83		92		40-140	10		50
2,4-Dinitrotoluene	83		93		40-132	11		50
2,6-Dinitrotoluene	112		121		40-140	8		50
Fluoranthene	95		103		40-140	8		50
4-Chlorophenyl phenyl ether	95		107		40-140	12		50
4-Bromophenyl phenyl ether	99		112		40-140	12		50
Bis(2-chloroisopropyl)ether	87		98		40-140	12		50
Bis(2-chloroethoxy)methane	79		90		40-117	13		50
Hexachlorobutadiene	90		97		40-140	7		50
Hexachlorocyclopentadiene	103		111		40-140	7		50
Hexachloroethane	78		86		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2129308-2 WG2129308-3								
Isophorone	82		92		40-140	11		50
Naphthalene	84		91		40-140	8		50
Nitrobenzene	79		90		40-140	13		50
NDPA/DPA	97		107		36-157	10		50
n-Nitrosodi-n-propylamine	77		89		32-121	14		50
Bis(2-ethylhexyl)phthalate	100		112		40-140	11		50
Butyl benzyl phthalate	91		100		40-140	9		50
Di-n-butylphthalate	94		103		40-140	9		50
Di-n-octylphthalate	108		120		40-140	11		50
Diethyl phthalate	95		105		40-140	10		50
Dimethyl phthalate	97		108		40-140	11		50
Benzo(a)anthracene	93		103		40-140	10		50
Benzo(a)pyrene	98		109		40-140	11		50
Benzo(b)fluoranthene	96		107		40-140	11		50
Benzo(k)fluoranthene	96		105		40-140	9		50
Chrysene	94		104		40-140	10		50
Acenaphthylene	95		105		40-140	10		50
Anthracene	88		98		40-140	11		50
Benzo(ghi)perylene	90		99		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2129308-2 WG2129308-3								
Fluorene	92		102		40-140	10		50
Phenanthrene	86		95		40-140	10		50
Dibenzo(a,h)anthracene	90		99		40-140	10		50
Indeno(1,2,3-cd)pyrene	96		107		40-140	11		50
Pyrene	91		100		35-142	9		50
Biphenyl	103		111		37-127	7		50
4-Chloroaniline	69		75		40-140	8		50
2-Nitroaniline	109		121		47-134	10		50
3-Nitroaniline	80		92		26-129	14		50
4-Nitroaniline	98		110		41-125	12		50
Dibenzofuran	90		100		40-140	11		50
2-Methylnaphthalene	93		103		40-140	10		50
1,2,4,5-Tetrachlorobenzene	103		114		40-117	10		50
Acetophenone	90		102		14-144	13		50
2,4,6-Trichlorophenol	111		120		30-130	8		50
p-Chloro-m-cresol	98		**110**	Q	26-103	12		50
2-Chlorophenol	88		98		25-102	11		50
2,4-Dichlorophenol	100		112		30-130	11		50
2,4-Dimethylphenol	96		106		30-130	10		50

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2129308-2 WG2129308-3								
2-Nitrophenol	99		110		30-130	11		50
4-Nitrophenol	98		110		11-114	12		50
2,4-Dinitrophenol	102		110		4-130	8		50
4,6-Dinitro-o-cresol	109		121		10-130	10		50
Pentachlorophenol	94		103		17-109	9		50
Phenol	85		**94**	Q	26-90	10		50
2-Methylphenol	88		99		30-130	12		50
3-Methylphenol/4-Methylphenol	89		100		30-130	12		50
2,4,5-Trichlorophenol	109		123		30-130	12		50
Benzoic Acid	93		104		10-110	11		50
Benzyl Alcohol	83		94		40-140	12		50
Carbazole	87		95		54-128	9		50
1,4-Dioxane	60		63		40-140	5		50

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG2129308-2 WG2129308-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		95		25-120
Phenol-d6	82		91		10-120
Nitrobenzene-d5	78		88		23-120
2-Fluorobiphenyl	90		100		30-120
2,4,6-Tribromophenol	98		107		10-136
4-Terphenyl-d14	91		99		18-120

Lab Control Sample Analysis
Batch Quality Control

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 09		Batch: WG2130039-2 WG2130039-3					
1,4-Dioxane	120		123		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	25		26		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	101		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	98		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	99		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	101		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	93		-		65-155	-		
Perfluorononanoic Acid (PFNA)	95		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	87		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	93		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	72		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	99		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	114		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	93		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	103		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		30-140	-		

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Lab Number: L2565387
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	88		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	91		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	94		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	105		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				15-130

Lab Control Sample Analysis
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-3								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	98		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	97		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		65-155	-		
Perfluorononanoic Acid (PFNA)	99		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	97		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-3								
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	111		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	94		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	95		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	94		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	94		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	103		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	107		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

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Lab Number: L2565387
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130246-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	114				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	112				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90				15-130

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Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG2130316-2 WG2130316-3								
Acenaphthene	86		84		37-111	2		30
1,2,4-Trichlorobenzene	80		83		39-98	4		30
Hexachlorobenzene	103		96		40-140	7		30
Bis(2-chloroethyl)ether	87		90		40-140	3		30
2-Chloronaphthalene	87		83		40-140	5		30
1,2-Dichlorobenzene	74		78		40-140	5		30
1,3-Dichlorobenzene	76		72		40-140	5		30
1,4-Dichlorobenzene	74		77		36-97	4		30
3,3'-Dichlorobenzidine	83		75		40-140	10		30
2,4-Dinitrotoluene	98		99		48-143	1		30
2,6-Dinitrotoluene	94		93		40-140	1		30
Fluoranthene	91		87		40-140	4		30
4-Chlorophenyl phenyl ether	95		98		40-140	3		30
4-Bromophenyl phenyl ether	101		102		40-140	1		30
Bis(2-chloroisopropyl)ether	76		78		40-140	3		30
Bis(2-chloroethoxy)methane	94		95		40-140	1		30
Hexachlorobutadiene	93		100		40-140	7		30
Hexachlorocyclopentadiene	93		93		40-140	0		30
Hexachloroethane	90		93		40-140	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG2130316-2 WG2130316-3								
Isophorone	99		97		40-140	2		30
Naphthalene	83		81		40-140	2		30
Nitrobenzene	100		98		40-140	2		30
NDPA/DPA	91		89		40-140	2		30
n-Nitrosodi-n-propylamine	103		102		29-132	1		30
Bis(2-ethylhexyl)phthalate	107		103		40-140	4		30
Butyl benzyl phthalate	107		99		40-140	8		30
Di-n-butylphthalate	97		95		40-140	2		30
Di-n-octylphthalate	103		98		40-140	5		30
Diethyl phthalate	96		99		40-140	3		30
Dimethyl phthalate	97		92		40-140	5		30
Benzo(a)anthracene	93		91		40-140	2		30
Benzo(a)pyrene	98		92		40-140	6		30
Benzo(b)fluoranthene	98		94		40-140	4		30
Benzo(k)fluoranthene	92		88		40-140	4		30
Chrysene	91		86		40-140	6		30
Acenaphthylene	89		87		45-123	2		30
Anthracene	87		84		40-140	4		30
Benzo(ghi)perylene	83		79		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG2130316-2 WG2130316-3								
Fluorene	88		88		40-140	0		30
Phenanthrene	84		84		40-140	0		30
Dibenzo(a,h)anthracene	83		78		40-140	6		30
Indeno(1,2,3-cd)pyrene	84		76		40-140	10		30
Pyrene	86		86		26-127	0		30
Biphenyl	84		84		40-140	0		30
4-Chloroaniline	78		77		40-140	1		30
2-Nitroaniline	98		97		52-143	1		30
3-Nitroaniline	73		76		25-145	4		30
4-Nitroaniline	91		86		51-143	6		30
Dibenzofuran	89		88		40-140	1		30
2-Methylnaphthalene	88		88		40-140	0		30
1,2,4,5-Tetrachlorobenzene	88		91		2-134	3		30
Acetophenone	89		92		39-129	3		30
2,4,6-Trichlorophenol	116		110		30-130	5		30
p-Chloro-m-cresol	**108**	Q	**105**	Q	23-97	3		30
2-Chlorophenol	85		81		27-123	5		30
2,4-Dichlorophenol	97		88		30-130	10		30
2,4-Dimethylphenol	100		92		30-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG2130316-2 WG2130316-3								
2-Nitrophenol	88		85		30-130	3		30
4-Nitrophenol	**93**	Q	**94**	Q	10-80	1		30
2,4-Dinitrophenol	101		98		20-130	3		30
4,6-Dinitro-o-cresol	104		101		20-164	3		30
Pentachlorophenol	**113**	Q	**104**	Q	9-103	8		30
Phenol	62		62		12-110	0		30
2-Methylphenol	90		93		30-130	3		30
3-Methylphenol/4-Methylphenol	92		86		30-130	7		30
2,4,5-Trichlorophenol	112		106		30-130	6		30
Benzoic Acid	98		99		10-164	1		30
Benzyl Alcohol	92		92		26-116	0		30
Carbazole	88		83		55-144	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG2130316-2 WG2130316-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	69		68		21-120
Phenol-d6	59		58		10-120
Nitrobenzene-d5	101		99		23-120
2-Fluorobiphenyl	87		82		15-120
2,4,6-Tribromophenol	102		96		10-120
4-Terphenyl-d14	81		80		41-149

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2129308-4 WG2129308-5 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Acenaphthene	ND	1360	1100	81		1100	81		31-137	0		50
1,2,4-Trichlorobenzene	ND	1360	1100	81		1100	81		38-107	0		50
Hexachlorobenzene	ND	1360	1300	96		1200	88		40-140	8		50
Bis(2-chloroethyl)ether	ND	1360	960	71		900	66		40-140	6		50
2-Chloronaphthalene	ND	1360	1200	88		1200	88		40-140	0		50
1,2-Dichlorobenzene	ND	1360	1000	74		990	73		40-140	1		50
1,3-Dichlorobenzene	ND	1360	1000	74		1000	74		40-140	0		50
1,4-Dichlorobenzene	ND	1360	1000	74		980	72		28-104	2		50
3,3'-Dichlorobenzidine	ND	1360	1100	81		1000	74		40-140	10		50
2,4-Dinitrotoluene	ND	1360	1100	81		1000	74		40-132	10		50
2,6-Dinitrotoluene	ND	1360	1500	110		1400	100		40-140	7		50
Fluoranthene	ND	1360	1200	88		1200	88		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1360	1200	88		1200	88		40-140	0		50
4-Bromophenyl phenyl ether	ND	1360	1300	96		1300	96		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1360	1200	88		1100	81		40-140	9		50
Bis(2-chloroethoxy)methane	ND	1360	1100	81		1000	74		40-117	10		50
Hexachlorobutadiene	ND	1360	1200	88		1100	81		40-140	9		50
Hexachlorocyclopentadiene	ND	1360	1300	96		1300	96		40-140	0		50
Hexachloroethane	ND	1360	1000	74		960	71		40-140	4		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2129308-4 WG2129308-5 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Isophorone	ND	1360	1100	81		1000	74		40-140	10		50
Naphthalene	ND	1360	1100	81		1000	74		40-140	10		50
Nitrobenzene	ND	1360	1100	81		1000	74		40-140	10		50
NDPA/DPA	ND	1360	1200	88		1200	88		36-157	0		50
n-Nitrosodi-n-propylamine	ND	1360	1100	81		1000	74		32-121	10		50
Bis(2-ethylhexyl)phthalate	ND	1360	1300	96		1200	88		40-140	8		50
Butyl benzyl phthalate	ND	1360	1100	81		1100	81		40-140	0		50
Di-n-butylphthalate	ND	1360	1200	88		1200	88		40-140	0		50
Di-n-octylphthalate	ND	1360	1400	100		1300	96		40-140	7		50
Diethyl phthalate	ND	1360	1200	88		1200	88		40-140	0		50
Dimethyl phthalate	ND	1360	1300	96		1200	88		40-140	8		50
Benzo(a)anthracene	ND	1360	1200	88		1100	81		40-140	9		50
Benzo(a)pyrene	ND	1360	1200	88		1200	88		40-140	0		50
Benzo(b)fluoranthene	ND	1360	1200	88		1200	88		40-140	0		50
Benzo(k)fluoranthene	ND	1360	1200	88		1200	88		40-140	0		50
Chrysene	ND	1360	1200	88		1200	88		40-140	0		50
Acenaphthylene	ND	1360	1300	96		1200	88		40-140	8		50
Anthracene	ND	1360	1100	81		1100	81		40-140	0		50
Benzo(ghi)perylene	ND	1360	1200	88		1100	81		40-140	9		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2129308-4 WG2129308-5 QC Sample: L2565387-07 Client ID: RISB26_8-10												
Fluorene	ND	1360	1200	88		1200	88		40-140	0		50
Phenanthrene	ND	1360	1100	81		1100	81		40-140	0		50
Dibenzo(a,h)anthracene	ND	1360	1200	88		1100	81		40-140	9		50
Indeno(1,2,3-cd)pyrene	ND	1360	1300	96		1200	88		40-140	8		50
Pyrene	ND	1360	1200	88		1100	81		35-142	9		50
Biphenyl	ND	1360	1300	96		1300	96		37-127	0		50
4-Chloroaniline	ND	1360	820	60		780	57		40-140	5		50
2-Nitroaniline	ND	1360	1400	100		1400	100		47-134	0		50
3-Nitroaniline	ND	1360	1000	74		990	73		26-129	1		50
4-Nitroaniline	ND	1360	1200	88		1200	88		41-125	0		50
Dibenzofuran	ND	1360	1200	88		1100	81		40-140	9		50
2-Methylnaphthalene	ND	1360	1200	88		1200	88		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1360	1400	100		1300	96		40-117	7		50
Acetophenone	ND	1360	1200	88		1200	88		14-144	0		50
2,4,6-Trichlorophenol	ND	1360	1400	100		1400	100		30-130	0		50
p-Chloro-m-cresol	ND	1360	1300	96		1200	88		26-103	8		50
2-Chlorophenol	ND	1360	1200	88		1100	81		25-102	9		50
2,4-Dichlorophenol	ND	1360	1300	96		1300	96		30-130	0		50
2,4-Dimethylphenol	ND	1360	1200	88		1100	81		30-130	9		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2129308-4 WG2129308-5 QC Sample: L2565387-07 Client ID: RISB26_8-10												
2-Nitrophenol	ND	1360	1300	96		1300	96		30-130	0		50
4-Nitrophenol	ND	1360	1200	88		1200	88		11-114	0		50
2,4-Dinitrophenol	ND	1360	1200	88		1200	88		4-130	0		50
4,6-Dinitro-o-cresol	ND	1360	1400	100		1400	100		10-130	0		50
Pentachlorophenol	ND	1360	1100	81		1100	81		17-109	0		50
Phenol	ND	1360	1200	88		1100	81		26-90	9		50
2-Methylphenol	ND	1360	1100	81		1100	81		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1360	1200	88		1100	81		30-130	9		50
2,4,5-Trichlorophenol	ND	1360	1500	110		1400	100		30-130	7		50
Benzoic Acid	ND	1360	900	66		ND	**0**	Q	10-110	NC		50
Benzyl Alcohol	ND	1360	1100	81		1100	81		40-140	0		50
Carbazole	ND	1360	1100	81		1100	81		54-128	0		50
1,4-Dioxane	ND	1360	760	56		750	55		40-140	1		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	97		93		10-136
2-Fluorobiphenyl	87		84		30-120
2-Fluorophenol	82		79		25-120
4-Terphenyl-d14	85		85		18-120
Nitrobenzene-d5	78		73		23-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565387

Report Date: 11/10/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2129308-4 WG2129308-5 QC Sample: L2565387-07 Client ID: RISB26_8-10												

Surrogate	*MS % Recovery*	*MS Qualifier*	*MSD % Recovery*	*MSD Qualifier*	*Acceptance Criteria*
Phenol-d6	80		77		10-120

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:33
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.59	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.97	1	A
Aroclor 1248	ND		ug/kg	51.7	7.76	1	A
Aroclor 1254	ND		ug/kg	51.7	5.66	1	A
Aroclor 1260	ND		ug/kg	51.7	9.56	1	A
Aroclor 1262	ND		ug/kg	51.7	6.57	1	A
Aroclor 1268	ND		ug/kg	51.7	5.36	1	A
PCBs, Total	ND		ug/kg	51.7	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:41
Analyst: MHG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.12	1	A
Aroclor 1254	ND		ug/kg	54.2	5.92	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.61	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:48
Analyst: MHG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.54	1	A
Aroclor 1254	19.8	J	ug/kg	50.2	5.50	1	B
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	19.8	J	ug/kg	50.2	4.46	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:56
Analyst: MHG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.6	4.58	1	A
Aroclor 1221	ND		ug/kg	51.6	5.17	1	A
Aroclor 1232	ND		ug/kg	51.6	10.9	1	A
Aroclor 1242	ND		ug/kg	51.6	6.96	1	A
Aroclor 1248	ND		ug/kg	51.6	7.74	1	A
Aroclor 1254	ND		ug/kg	51.6	5.65	1	A
Aroclor 1260	ND		ug/kg	51.6	9.54	1	A
Aroclor 1262	ND		ug/kg	51.6	6.56	1	A
Aroclor 1268	ND		ug/kg	51.6	5.35	1	A
PCBs, Total	ND		ug/kg	51.6	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	118		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/18/25 11:39
Analyst: MHG

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/17/25 09:42
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 09 Batch: WG2128759-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:10
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG2129245-1						
Aroclor 1016	ND		ug/kg	48.7	4.32	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.56	A
Aroclor 1248	ND		ug/kg	48.7	7.30	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.18	A
Aroclor 1268	ND		ug/kg	48.7	5.04	A
PCBs, Total	ND		ug/kg	48.7	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	102		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 09 Batch: WG2128759-2 WG2128759-3									
Aroclor 1016	66		65		40-140	1		50	A
Aroclor 1260	72		68		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		53		30-150	A
Decachlorobiphenyl	64		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		58		30-150	B
Decachlorobiphenyl	79		68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2129245-2 WG2129245-3									
Aroclor 1016	91		96		40-140	5		50	A
Aroclor 1260	96		103		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		68		30-150	A
Decachlorobiphenyl	107		113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		68		30-150	B
Decachlorobiphenyl	104		115		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 12:21
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	0.815	J	ug/kg	1.69	0.390	1	B
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.335	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	14.1	5.59	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column

Organochlorine Pesticides by GC - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/18/25 01:15
Analyst: JAG
Percent Solids: 90%
Methylation Date: 10/17/25 17:56

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 19:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	67		30-150	A
DCAA	77		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 12:31
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.878	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.619	1	A
Heptachlor epoxide	ND		ug/kg	3.29	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.769	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	0.570	JIP	ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.627	1	A
4,4'-DDT	ND		ug/kg	1.76	1.41	1	B
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.29	1.02	1	A
Toxaphene	ND		ug/kg	32.9	9.22	1	A
cis-Chlordane	ND		ug/kg	2.20	0.612	1	A
trans-Chlordane	ND		ug/kg	2.20	0.580	1	A
Chlordane	ND		ug/kg	14.6	5.82	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/18/25 01:33
Analyst: JAG
Percent Solids: 90%
Methylation Date: 10/17/25 17:56

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 19:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.65	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 12:43
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.696	0.311	1	A
Alpha-BHC	ND		ug/kg	0.696	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.633	1	A
Heptachlor	ND		ug/kg	0.835	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.588	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.939	1	A
Endrin	ND		ug/kg	0.696	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.730	1	A
Endrin ketone	ND		ug/kg	1.67	0.430	1	A
Dieldrin	ND		ug/kg	1.04	0.522	1	A
4,4'-DDE	ND		ug/kg	1.67	0.386	1	A
4,4'-DDD	ND		ug/kg	1.67	0.596	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.558	1	A
Endosulfan sulfate	ND		ug/kg	0.696	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.974	1	A
Toxaphene	ND		ug/kg	31.3	8.77	1	A
cis-Chlordane	ND		ug/kg	2.09	0.582	1	A
trans-Chlordane	ND		ug/kg	2.09	0.551	1	A
Chlordane	ND		ug/kg	13.9	5.53	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/18/25 02:09
Analyst: JAG
Percent Solids: 96%
Methylation Date: 10/17/25 17:56

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 19:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	172	10.8	1	A
2,4,5-T	ND		ug/kg	172	5.32	1	A
2,4,5-TP (Silvex)	ND		ug/kg	172	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 12:53
Analyst: PEG
Percent Solids: 96%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.672	0.300	1	A
Alpha-BHC	ND		ug/kg	0.672	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.612	1	A
Heptachlor	ND		ug/kg	0.807	0.362	1	A
Aldrin	ND		ug/kg	1.61	0.568	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.908	1	A
Endrin	ND		ug/kg	0.672	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.706	1	A
Endrin ketone	ND		ug/kg	1.61	0.416	1	A
Dieldrin	ND		ug/kg	1.01	0.504	1	A
4,4'-DDE	ND		ug/kg	1.61	0.373	1	A
4,4'-DDD	ND		ug/kg	1.61	0.576	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.539	1	A
Endosulfan sulfate	ND		ug/kg	0.672	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.941	1	A
Toxaphene	ND		ug/kg	30.2	8.47	1	A
cis-Chlordane	ND		ug/kg	2.02	0.562	1	A
trans-Chlordane	ND		ug/kg	2.02	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 615 BROADWAY
Lab Number: L2565387
Project Number: 170803001
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/18/25 02:27
Analyst: JAG
Percent Solids: 96%
Methylation Date: 10/17/25 17:56

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 19:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	173	10.9	1	A
2,4,5-T	ND		ug/kg	173	5.36	1	A
2,4,5-TP (Silvex)	ND		ug/kg	173	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	77		30-150	A
DCAA	85		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/18/25 01:28
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/17/25 18:01
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:16

Methylation Date: 10/16/25 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/17/25 14:06
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 10:56

Methylation Date: 10/16/25 22:26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 09 Batch: WG2128673-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	96		30-150	A
DCAA	90		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09 Batch: WG2128760-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A
4,4'-DDE	ND		ug/l	0.029	0.010	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 09 Batch: WG2128760-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/17/25 18:37
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/16/25 15:57

Methylation Date: 10/17/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2128845-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	107		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/25 10:41
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2129153-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.644	0.288	A
Alpha-BHC	ND		ug/kg	0.644	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.586	A
Heptachlor	ND		ug/kg	0.773	0.347	A
Aldrin	ND		ug/kg	1.55	0.544	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.644	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.676	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.966	0.483	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.365	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.644	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.902	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.510	A
Chlordane	ND		ug/kg	12.9	5.12	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/25 10:41
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG2129153-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2128673-2 WG2128673-3									
2,4-D	101		94		30-150	7		25	A
2,4,5-T	100		93		30-150	7		25	A
2,4,5-TP (Silvex)	115		102		30-150	12		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		89		30-150	A
DCAA	109		96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2128760-2 WG2128760-3									
Delta-BHC	80		94		30-150	16		20	A
Lindane	92		107		30-150	15		20	A
Alpha-BHC	90		105		30-150	16		20	A
Beta-BHC	92		106		30-150	15		20	A
Heptachlor	86		90		30-150	5		20	A
Aldrin	83		87		30-150	4		20	A
Heptachlor epoxide	94		108		30-150	14		20	A
Endrin	95		108		30-150	13		20	A
Endrin aldehyde	95		107		30-150	12		20	A
Endrin ketone	101		116		30-150	14		20	A
Dieldrin	97		111		30-150	13		20	A
4,4'-DDE	91		102		30-150	12		20	A
4,4'-DDD	96		111		30-150	15		20	A
4,4'-DDT	102		120		30-150	16		20	A
Endosulfan I	93		108		30-150	14		20	A
Endosulfan II	113		131		30-150	15		20	A
Endosulfan sulfate	92		107		30-150	15		20	A
Methoxychlor	109		124		30-150	13		20	A
cis-Chlordane	87		99		30-150	13		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 09 Batch: WG2128760-2 WG2128760-3									
trans-Chlordane	87		99		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	A
Decachlorobiphenyl	88		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		82		30-150	B
Decachlorobiphenyl	93		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2128845-2 WG2128845-3									
2,4-D	86		100		30-150	15		30	A
2,4,5-T	81		90		30-150	11		30	A
2,4,5-TP (Silvex)	84		97		30-150	14		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	92		93		30-150	A
DCAA	99		103		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2129153-2 WG2129153-3									
Delta-BHC	85		85		30-150	0		30	A
Lindane	88		91		30-150	3		30	A
Alpha-BHC	89		90		30-150	1		30	A
Beta-BHC	93		94		30-150	1		30	A
Heptachlor	85		86		30-150	1		30	A
Aldrin	83		84		30-150	1		30	A
Heptachlor epoxide	86		81		30-150	6		30	A
Endrin	85		77		30-150	10		30	A
Endrin aldehyde	81		78		30-150	4		30	A
Endrin ketone	85		95		30-150	11		30	A
Dieldrin	83		85		30-150	2		30	A
4,4'-DDE	81		83		30-150	2		30	A
4,4'-DDD	85		86		30-150	1		30	A
4,4'-DDT	86		88		30-150	2		30	A
Endosulfan I	83		85		30-150	2		30	A
Endosulfan II	99		102		30-150	3		30	A
Endosulfan sulfate	80		83		30-150	4		30	A
Methoxychlor	96		99		30-150	3		30	A
cis-Chlordane	77		78		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG2129153-2 WG2129153-3									
trans-Chlordane	91		78		30-150	15		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		75		30-150	A
Decachlorobiphenyl	68		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		80		30-150	B
Decachlorobiphenyl	92		93		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5980		mg/kg	8.79	2.86	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.39	3.38	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.74		mg/kg	0.879	0.380	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Barium, Total	87.4		mg/kg	0.879	0.093	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.335	J	mg/kg	0.439	0.048	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.119	J	mg/kg	0.879	0.048	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Calcium, Total	1110		mg/kg	8.79	4.98	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.15		mg/kg	0.879	0.745	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.80		mg/kg	1.76	0.218	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Copper, Total	11.8		mg/kg	0.879	0.199	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Iron, Total	12100		mg/kg	4.39	0.922	2	10/20/25 19:03	10/23/25 12:28	EPA 3050B	1,6010D	MFR
Lead, Total	102		mg/kg	4.39	0.209	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1560		mg/kg	8.79	1.43	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Manganese, Total	664		mg/kg	0.879	0.471	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Mercury, Total	0.097		mg/kg	0.075	0.049	1	10/20/25 19:34	10/21/25 08:44	EPA 7471B	1,7471B	JWN
Nickel, Total	11.2		mg/kg	2.20	0.710	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Potassium, Total	341		mg/kg	220	44.5	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.76	0.289	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.439	0.262	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	176	93.1	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.76	0.792	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Vanadium, Total	8.20		mg/kg	0.879	0.133	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
Zinc, Total	55.3		mg/kg	4.39	0.532	2	10/20/25 19:03	10/22/25 11:52	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.70	J	mg/kg	0.890	0.745	1		10/22/25 11:52	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6820		mg/kg	8.45	2.74	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.22	3.25	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Arsenic, Total	3.10		mg/kg	0.845	0.365	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Barium, Total	31.9		mg/kg	0.845	0.090	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.302	J	mg/kg	0.422	0.047	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Cadmium, Total	ND		mg/kg	0.845	0.047	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Calcium, Total	650		mg/kg	8.45	4.79	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Chromium, Total	7.58		mg/kg	0.845	0.716	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Cobalt, Total	4.90		mg/kg	1.69	0.210	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Copper, Total	7.99		mg/kg	0.845	0.192	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Iron, Total	13200		mg/kg	4.22	0.887	2	10/20/25 19:03	10/23/25 12:32	EPA 3050B	1,6010D	MFR
Lead, Total	7.79		mg/kg	4.22	0.201	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1870		mg/kg	8.45	1.38	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Manganese, Total	375		mg/kg	0.845	0.453	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.082	0.054	1	10/20/25 19:34	10/21/25 08:47	EPA 7471B	1,7471B	JWN
Nickel, Total	11.2		mg/kg	2.11	0.683	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Potassium, Total	283		mg/kg	211	42.8	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.69	0.278	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.422	0.252	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	169	89.6	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.69	0.762	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Vanadium, Total	9.50		mg/kg	0.845	0.128	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
Zinc, Total	34.7		mg/kg	4.22	0.512	2	10/20/25 19:03	10/22/25 11:55	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.58		mg/kg	0.891	0.716	1		10/22/25 11:55	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4350		mg/kg	8.07	2.62	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	4.04	3.11	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.77		mg/kg	0.807	0.349	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Barium, Total	11.8		mg/kg	0.807	0.086	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.220	J	mg/kg	0.404	0.044	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.063	J	mg/kg	0.807	0.044	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Calcium, Total	262		mg/kg	8.07	4.58	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Chromium, Total	5.18		mg/kg	0.807	0.685	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Cobalt, Total	3.78		mg/kg	1.61	0.200	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Copper, Total	7.54		mg/kg	0.807	0.183	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Iron, Total	10600		mg/kg	4.04	0.848	2	10/20/25 19:03	10/23/25 12:35	EPA 3050B	1,6010D	MFR
Lead, Total	4.18		mg/kg	4.04	0.192	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1630		mg/kg	8.07	1.32	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Manganese, Total	300		mg/kg	0.807	0.433	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.078	0.051	1	10/20/25 19:34	10/21/25 08:50	EPA 7471B	1,7471B	JWN
Nickel, Total	9.98		mg/kg	2.02	0.652	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Potassium, Total	198	J	mg/kg	202	40.9	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.61	0.266	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.404	0.240	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	161	85.6	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.61	0.728	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Vanadium, Total	5.68		mg/kg	0.807	0.122	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
Zinc, Total	24.2		mg/kg	4.04	0.489	2	10/20/25 19:03	10/22/25 12:56	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.18		mg/kg	0.838	0.685	1		10/22/25 12:56	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4560		mg/kg	7.92	2.57	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Antimony, Total	ND		mg/kg	3.96	3.05	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Arsenic, Total	2.50		mg/kg	0.792	0.342	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Barium, Total	15.8		mg/kg	0.792	0.084	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Beryllium, Total	0.233	J	mg/kg	0.396	0.044	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Cadmium, Total	0.075	J	mg/kg	0.792	0.044	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Calcium, Total	256		mg/kg	7.92	4.49	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Chromium, Total	5.62		mg/kg	0.792	0.672	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Cobalt, Total	3.88		mg/kg	1.58	0.196	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Copper, Total	7.99		mg/kg	0.792	0.180	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Iron, Total	10700		mg/kg	3.96	0.832	2	10/20/25 19:03	10/23/25 12:39	EPA 3050B	1,6010D	MFR
Lead, Total	4.44		mg/kg	3.96	0.188	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Magnesium, Total	1720		mg/kg	7.92	1.29	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Manganese, Total	365		mg/kg	0.792	0.425	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Mercury, Total	ND		mg/kg	0.067	0.044	1	10/20/25 19:34	10/21/25 08:54	EPA 7471B	1,7471B	JWN
Nickel, Total	10.8		mg/kg	1.98	0.640	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Potassium, Total	212		mg/kg	198	40.2	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Selenium, Total	ND		mg/kg	1.58	0.261	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Silver, Total	ND		mg/kg	0.396	0.236	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Sodium, Total	ND		mg/kg	158	84.0	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Thallium, Total	ND		mg/kg	1.58	0.714	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Vanadium, Total	5.97		mg/kg	0.792	0.120	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
Zinc, Total	25.6		mg/kg	3.96	0.480	2	10/20/25 19:03	10/22/25 12:59	EPA 3050B	1,6010D	ZPC
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.62		mg/kg	0.836	0.672	1		10/22/25 12:59	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/17/25 09:35	10/18/25 01:11	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Potassium, Total	ND		mg/l	2.50	0.237	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Sodium, Total	ND		mg/l	2.00	0.120	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/17/25 08:28	10/22/25 12:05	EPA 3005A	1,6010D	MJR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/22/25 12:05	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2129075-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Potassium, Total	ND		mg/l	2.50	0.237	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Sodium, Total	ND		mg/l	2.00	0.120	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 09 Batch: WG2129077-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/17/25 09:35	10/17/25 23:45	1,7470A	RDB

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2130237-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Iron, Total	0.960	J	mg/kg	2.00	0.420	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/20/25 19:03	10/21/25 14:16	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2130241-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/20/25 19:34	10/21/25 07:47	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2129075-2								
Aluminum, Total	108		-		80-120	-		20
Antimony, Total	96		-		80-120	-		20
Arsenic, Total	102		-		80-120	-		20
Barium, Total	102		-		80-120	-		20
Beryllium, Total	101		-		80-120	-		20
Cadmium, Total	96		-		80-120	-		20
Calcium, Total	102		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	97		-		80-120	-		20
Copper, Total	102		-		80-120	-		20
Iron, Total	103		-		80-120	-		20
Lead, Total	99		-		80-120	-		20
Magnesium, Total	102		-		80-120	-		20
Manganese, Total	103		-		80-120	-		20
Nickel, Total	99		-		80-120	-		20
Potassium, Total	112		-		80-120	-		20
Selenium, Total	95		-		80-120	-		20
Silver, Total	101		-		80-120	-		20
Sodium, Total	111		-		80-120	-		20
Thallium, Total	98		-		80-120	-		20
Vanadium, Total	103		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2129075-2					
Zinc, Total	96	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG2129077-2					
Mercury, Total	104	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130237-2					
Aluminum, Total	104	-	80-120	-	20
Antimony, Total	104	-	80-120	-	20
Arsenic, Total	99	-	80-120	-	20
Barium, Total	102	-	80-120	-	20
Beryllium, Total	104	-	80-120	-	20
Cadmium, Total	103	-	80-120	-	20
Calcium, Total	104	-	80-120	-	20
Chromium, Total	102	-	80-120	-	20
Cobalt, Total	102	-	80-120	-	20
Copper, Total	103	-	80-120	-	20
Iron, Total	105	-	80-120	-	20
Lead, Total	102	-	80-120	-	20
Magnesium, Total	102	-	80-120	-	20
Manganese, Total	103	-	80-120	-	20
Nickel, Total	104	-	80-120	-	20
Potassium, Total	108	-	80-120	-	20
Selenium, Total	100	-	80-120	-	20
Silver, Total	101	-	80-120	-	20
Sodium, Total	106	-	80-120	-	20
Thallium, Total	101	-	80-120	-	20
Vanadium, Total	105	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130237-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2130241-2					
Mercury, Total	96	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09	QC Batch ID: WG2129075-3					WG2129075-4			QC Sample: L2564896-04		Client ID:	MS Sample
Aluminum, Total	0.119	2	2.24	106		2.28	108		75-125	2		20
Antimony, Total	ND	0.5	0.480	96		0.485	97		75-125	1		20
Arsenic, Total	ND	0.12	0.118	98		0.124	103		75-125	5		20
Barium, Total	0.154	2	2.17	101		2.16	100		75-125	0		20
Beryllium, Total	ND	0.05	0.0507	101		0.0511	102		75-125	1		20
Cadmium, Total	ND	0.053	0.0508	96		0.0513	97		75-125	1		20
Calcium, Total	44.4	10	54.2	98		54.5	101		75-125	1		20
Chromium, Total	ND	0.2	0.196	98		0.196	98		75-125	0		20
Cobalt, Total	ND	0.5	0.473	95		0.473	95		75-125	0		20
Copper, Total	ND	0.25	0.254	102		0.258	103		75-125	2		20
Iron, Total	0.276	1	1.26	98		1.27	99		75-125	1		20
Lead, Total	ND	0.53	0.491	93		0.518	98		75-125	5		20
Magnesium, Total	7.01	10	16.4	94		17.0	100		75-125	4		20
Manganese, Total	2.12	0.5	2.58	92		2.58	92		75-125	0		20
Nickel, Total	ND	0.5	0.485	97		0.488	98		75-125	1		20
Potassium, Total	3.84	10	14.3	105		15.2	114		75-125	6		20
Selenium, Total	ND	0.12	0.113	94		0.118	98		75-125	4		20
Silver, Total	ND	0.05	0.0508	102		0.0510	102		75-125	0		20
Sodium, Total	50.3	10	59.0	87		60.8	105		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2129075-3 WG2129075-4 QC Sample: L2564896-04 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.110	92		0.116	97		75-125	5		20
Vanadium, Total	0.0056J	0.5	0.512	102		0.511	102		75-125	0		20
Zinc, Total	0.0162J	0.5	0.493	99		0.492	98		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG2129077-3 WG2129077-4 QC Sample: L2564896-04 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00499	100		0.00490	98		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2130237-3 WG2130237-4 QC Sample: L2565319-07 Client ID: MS Sample												
Aluminum, Total	2940	165	2860	**0**	Q	2940	**0**	Q	75-125	3		20
Antimony, Total	ND	41.2	28.1	**68**	Q	28.6	**70**	Q	75-125	2		20
Arsenic, Total	0.607J	9.9	10.3	104		10.3	105		75-125	0		20
Barium, Total	21.2	165	186	100		188	102		75-125	1		20
Beryllium, Total	0.137J	4.12	4.33	105		4.36	107		75-125	1		20
Cadmium, Total	ND	4.37	4.30	98		4.28	99		75-125	0		20
Calcium, Total	744	825	1420	82		1460	88		75-125	3		20
Chromium, Total	6.46	16.5	22.0	94		22.6	99		75-125	3		20
Cobalt, Total	2.65	41.2	42.6	97		42.6	98		75-125	0		20
Copper, Total	8.92	20.6	28.4	94		29.5	101		75-125	4		20
Iron, Total	5930	82.5	5020	**0**	Q	5590	**0**	Q	75-125	11		20
Lead, Total	2.08J	43.7	44.7	102		46.2	107		75-125	3		20
Magnesium, Total	1530	825	2150	75		2240	87		75-125	4		20
Manganese, Total	184	41.2	206	**53**	Q	275	**223**	Q	75-125	**29**	Q	20
Nickel, Total	6.06	41.2	46.1	97		46.8	100		75-125	2		20
Potassium, Total	365	825	1130	93		1150	96		75-125	2		20
Selenium, Total	ND	9.9	9.38	95		9.24	94		75-125	2		20
Silver, Total	ND	4.12	4.08	99		4.10	101		75-125	0		20
Sodium, Total	ND	825	891	108		918	113		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2130237-3 WG2130237-4 QC Sample: L2565319-07 Client ID: MS Sample												
Thallium, Total	ND	9.9	9.70	98		9.96	102		75-125	3		20
Vanadium, Total	7.40	41.2	48.1	99		48.7	101		75-125	1		20
Zinc, Total	13.0	41.2	52.0	94		53.1	98		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2130241-3 WG2130241-4 QC Sample: L2565319-07 Client ID: MS Sample												
Mercury, Total	ND	1.55	1.44	93		1.34	96		80-120	7		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2130237-6 QC Sample: L2565319-07 Client ID: DUP Sample						
Aluminum, Total	2940	2890	mg/kg	2		20
Barium, Total	21.2	20.6	mg/kg	3		20
Calcium, Total	744	726	mg/kg	2		20
Iron, Total	5930	5900	mg/kg	1		20
Magnesium, Total	1530	1540	mg/kg	1		20
Manganese, Total	184	181	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-01
Client ID: RISB21_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.9		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/21/25 11:00	10/21/25 16:29	1,9010C/9012B	JER
Chromium, Hexavalent	0.445	J	mg/kg	0.890	0.178	1	10/17/25 12:26	10/20/25 08:58	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-02
Client ID: RISB21_2-4
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/21/25 11:00	10/21/25 16:30	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.891	0.178	1	10/17/25 12:26	10/20/25 08:58	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-03
Client ID: RISB21_4-6
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 11:23
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.97	0.20	1	10/21/25 11:00	10/21/25 17:27	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	10/17/25 12:26	10/20/25 08:58	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-04
Client ID: SODUP03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.7		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/21/25 11:00	10/21/25 16:32	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.836	0.167	1	10/17/25 12:26	10/20/25 08:58	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-05
Client ID: RISB24_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 09:39
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-06
Client ID: RISB25_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 09:15
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.0		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-07
Client ID: RISB26_8-10
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 08:41
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.6		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-08
Client ID: SODUP05_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.2		%	0.100	NA	1	-	10/16/25 12:16	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

SAMPLE RESULTS

Lab ID: L2565387-09
Client ID: SOFB03_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 15:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	10/21/25 20:30	10/22/25 12:18	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/16/25 13:50	10/16/25 14:04	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 09 Batch: WG2128683-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/16/25 13:50	10/16/25 14:03	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2129052-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/17/25 12:26	10/20/25 08:58	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG2130558-1										
Cyanide, Total	ND		mg/kg	0.96	0.20	1	10/21/25 11:00	10/21/25 16:01	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 09 Batch: WG2130872-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/21/25 20:30	10/22/25 11:48	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09 Batch: WG2128683-2								
Chromium, Hexavalent	94		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2129052-2								
Chromium, Hexavalent	101		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG2130558-2 WG2130558-3								
Cyanide, Total	**78**	Q	**78**	Q	80-120	0		35
General Chemistry - Westborough Lab Associated sample(s): 09 Batch: WG2130872-2 WG2130872-3								
Cyanide, Total	108		95		85-115	13		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565387
Report Date: 11/10/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2128683-4 QC Sample: L2565387-09 Client ID: SOFB03_101525												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2129052-4 QC Sample: L2565387-01 Client ID: RISB21_0-2												
Chromium, Hexavalent	0.445J	1130	1050	93		-	-		75-125	-		
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2130558-4 WG2130558-5 QC Sample: L2565319-07 Client ID: MS Sample												
Cyanide, Total	ND	10	9.2	92		8.7	87		75-125	6		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2130558-6 WG2130558-7 QC Sample: L2565319-08 Client ID: MS Sample												
Cyanide, Total	ND	12	10	83		11	92		75-125	10		35
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2130872-4 WG2130872-5 QC Sample: L2565387-09 Client ID: SOFB03_101525												
Cyanide, Total	0.001J	0.2	0.164	82		0.210	105		80-120	**25**	Q	20

Lab Duplicate Analysis

Batch Quality Control

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG2128602-1 QC Sample: L2565387-07 Client ID: RISB26_8-10						
Solids, Total	96.6	97.0	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 09 QC Batch ID: WG2128683-3 QC Sample: L2565387-09 Client ID: SOFB03_101525						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2129052-6 QC Sample: L2565387-01 Client ID: RISB21_0-2						
Chromium, Hexavalent	0.445J	0.612J	mg/kg	NC		20

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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565387-01A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-01B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-01C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-01F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2565387-01G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565387-01H	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HOLD-CONTINGENCY(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2565387-01I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HOLD-CONTINGENCY(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2565387-01J	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565387-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-02B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565387-02C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-02F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2565387-02G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		HEXCR-7196(30)
L2565387-02H	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-CONTINGENCY(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2565387-02I	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HOLD-CONTINGENCY(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2565387-02J	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565387-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-03B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-03C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-03F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565387-03G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565387-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565387-03I	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565387-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-04B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-04C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-04F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2565387-04G	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565387-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565387-04I	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565387-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-05B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-05C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-05E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2565387-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-06B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-06C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-06E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565387-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-07A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-07A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-07B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07B1	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07B2	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07C1	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07C2	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-07D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-07D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-07E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2565387-07E1	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2565387-07E2	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2565387-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565387-08B	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-08C	Vial water preserved	NA	NA			Y	Absent	16-OCT-25 08:58	NYTCL-8260HLW(14)
L2565387-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565387-08E	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2565387-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-09C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-09D	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2565387-09E	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565387-09F	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2565387-09G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565387-09H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565387-09I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565387-09J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565387-09K	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565387-09L	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565387-09M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565387-09N	Amber 1L unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565387-09O	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565387-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-10C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565387-10D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565387-10E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565387
Project Number:	170803001	**Report Date:**	11/10/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565387
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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565387
Report Date: 11/10/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/16/25

ALPHA Job #: L2565387

Client Information
Client: Langan Eng.
Address: 368 9th Ave 8th Fl NY, NY 10001
Phone: 212-479
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston, NY
Project # 170803001
(Use Project name as Project #) ☐
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc: datamanagement@langan.com, nblustore@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs + SVOCs + PCBs	PCBs + Inorgs P375 + TAL	Metals (including hex+tri chromium, cyanide) + 4dioxane	PFAS	Total Lead	TCLP Lead	Part 375 TCL + SVOCs	Sample Specific Comments	Total Bottle
65387-01	RISB21-0-2	10/15	11:00	S	LW	X	X	X	X	X		X	TCLP on hold	
02	RISB21-2-4		11:15			X	X	X	X	X	X		TCLP on hold	
03	RISB21-4-6		11:23			X	X	X	X	X				
04	SODUP03-101525		—			X	X	X	X	X				
05	RISB24-8-10		9:39									X		
06	RISB25-8-10		9:15									X		
07	RISB26-8-10		8:41									X	MS/MSD	
08	SODUP05-101525		—									X		
09	SOFB03-101525		1500	AQ		X	X	X	X	X				
10	SOFB05-101525		1530	AQ								X		

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature] 10/15	10:05 10/15	[signature]	10/15 1602
[signature]	10/16/25 0130	[signature]	10/15 2260
		[signature]	10/16 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565387

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 15-OCT-2025
Reviewer : Chris Tebeau

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.0	
B	Absent/	Ice	3.2	
C	Absent/	Ice	2.9	
D	Absent/	Ice	2.6	
E	Absent/	Ice	2.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2565388
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/29/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565388-01	RISB21_N1_0-2	SOIL	KINGSTON, NY	10/15/25 12:01	10/15/25
L2565388-02	RISB21_N1_2-4	SOIL	KINGSTON, NY	10/15/25 12:12	10/15/25
L2565388-03	RISB21_E1_0-2	SOIL	KINGSTON, NY	10/15/25 12:32	10/15/25
L2565388-04	RISB21_E1_2-4	SOIL	KINGSTON, NY	10/15/25 12:34	10/15/25
L2565388-05	RISB21_S1_0-2	SOIL	KINGSTON, NY	10/15/25 12:51	10/15/25
L2565388-06	RISB21_S1_2-4	SOIL	KINGSTON, NY	10/15/25 12:53	10/15/25
L2565388-07	RISB21_W1_0-2	SOIL	KINGSTON, NY	10/15/25 13:02	10/15/25
L2565388-08	RISB21_W1_2-4	SOIL	KINGSTON, NY	10/15/25 13:03	10/15/25
L2565388-09	RISB21_N2_0-2	SOIL	KINGSTON, NY	10/15/25 13:18	10/15/25
L2565388-10	RISB21_N2_2-4	SOIL	KINGSTON, NY	10/15/25 13:20	10/15/25
L2565388-11	RISB21_E2_0-2	SOIL	KINGSTON, NY	10/15/25 13:39	10/15/25
L2565388-12	RISB21_E2_2-4	SOIL	KINGSTON, NY	10/15/25 13:41	10/15/25
L2565388-13	RISB21_S2_0-2	SOIL	KINGSTON, NY	10/15/25 14:07	10/15/25
L2565388-14	RISB21_S2_2-4	SOIL	KINGSTON, NY	10/15/25 14:09	10/15/25
L2565388-15	RISB21_W2_0-2	SOIL	KINGSTON, NY	10/15/25 14:15	10/15/25
L2565388-16	RISB21_W2_2-4	SOIL	KINGSTON, NY	10/15/25 14:17	10/15/25
L2565388-17	SODUP06_101525	SOIL	KINGSTON, NY	10/15/25 00:00	10/15/25
L2565388-18	SOFB06_101525	WATER	KINGSTON, NY	10/15/25 15:35	10/15/25
L2565388-19	TB02_101525	WATER	KINGSTON, NY	10/15/25 00:00	10/15/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565388
Project Number:	170803001	**Report Date:**	10/29/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2565388
Project Number:	170803001	**Report Date:**	10/29/25

Case Narrative (continued)

Report Submission

October 29, 2025: This final report includes the results of all requested analyses. Additional requests will be reported separately.

October 23, 2025: This is a preliminary report.

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

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

Total Metals

L2565388-01, -03, -05, and -07: The sample has an elevated detection limit for lead due to the dilution required by the sample matrix.

L2565388-17: The sample has an elevated detection limit for lead due to the dilution required by matrix interferences encountered during analysis.

The WG2128925-3/-4 MS/MSD recoveries performed on L2565388-01 do not apply for lead (0%/0%) because the sample concentration is greater than four times the spike amount added. The MS/MSD RPD is above the acceptance criteria for lead (27%).

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/29/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-19
Client ID: TB02_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 03:37
Analyst: MJV

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

Project Name: 615 BROADWAY **Lab Number:** L2565388

Project Number: 170803001 **Report Date:** 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-19 Date Collected: 10/15/25 00:00

Client ID: TB02_101525 Date Received: 10/15/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	4.2	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-19
Client ID: TB02_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG2131643-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG2131643-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG2131643-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 20:56
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG2131643-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG2131643-3 WG2131643-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		98		70-130	12		20
Chloroform	100		97		70-130	3		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	98		97		70-130	1		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	100		99		70-130	1		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	98		99		70-130	1		20
cis-1,3-Dichloropropene	99		98		70-130	1		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	98		99		54-136	1		20
1,1,2,2-Tetrachloroethane	96		94		67-130	2		20
Benzene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG2131643-3 WG2131643-4								
Toluene	100		95		70-130	5		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	88		80		64-130	10		20
Bromomethane	97		95		39-139	2		20
Vinyl chloride	93		90		55-140	3		20
Chloroethane	96		89		55-138	8		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	99		97		70-130	2		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	99		99		70-130	0		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	95		98		64-130	3		20
Acrylonitrile	92		98		70-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG2131643-3 WG2131643-4								
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	98		90		36-147	9		20
Acetone	110		96		58-148	14		20
Carbon disulfide	110		99		51-130	11		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	99		100		70-130	1		20
4-Methyl-2-pentanone	90		90		59-130	0		20
2-Hexanone	96		92		57-130	4		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	100		99		70-130	1		20
1,3-Dichloropropane	97		97		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	97		98		70-130	1		20
n-Butylbenzene	99		99		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG2131643-3 WG2131643-4								
1,2-Dibromo-3-chloropropane	94		98		41-144	4		20
Hexachlorobutadiene	100		110		63-130	10		20
Isopropylbenzene	97		97		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	95		100		70-130	5		20
n-Propylbenzene	99		97		69-130	2		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	98		100		70-130	2		20
1,4-Dioxane	112		122		56-162	9		20
p-Diethylbenzene	98		99		70-130	1		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		96		70-130	5		20
Ethyl ether	99		100		59-134	1		20
trans-1,4-Dichloro-2-butene	92		86		70-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG2131643-3 WG2131643-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	99		98		70-130
4-Bromofluorobenzene	95		97		70-130
Dibromofluoromethane	102		101		70-130

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-01
Client ID: RISB21_N1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 12:01
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	326		mg/kg	4.29	0.204	2	10/17/25 00:44	10/20/25 18:55	EPA 3050B	1,6010D	JMF

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-03
Client ID: RISB21_E1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 12:32
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	25.7		mg/kg	4.34	0.207	2	10/17/25 00:44	10/22/25 11:41	EPA 3050B	1,6010D	LRS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-05
Client ID: RISB21_S1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 12:51
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	48.6		mg/kg	4.40	0.209	2	10/17/25 00:44	10/22/25 11:44	EPA 3050B	1,6010D	LRS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-07
Client ID: RISB21_W1_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 13:02
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	91.0		mg/kg	4.44	0.211	2	10/17/25 00:44	10/22/25 11:47	EPA 3050B	1,6010D	LRS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-17
Client ID: SODUP06_101525
Sample Location: KINGSTON, NY
Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	64.5		mg/kg	4.14	0.197	2	10/21/25 18:41	10/22/25 22:28	EPA 3050B	1,6010D	ZPC

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-18
Client ID: SOFB06_101525
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/15/25 15:35
Date Received: 10/15/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/17/25 08:28	10/22/25 12:11	EPA 3005A	1,6010D	MJR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01,03,05,07 Batch: WG2128925-1										
Lead, Total	ND		mg/kg	2.00	0.095	1	10/17/25 00:44	10/20/25 18:26	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 18 Batch: WG2129075-1										
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/17/25 08:28	10/22/25 11:52	1,6010D	MJR

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 17 Batch: WG2130778-1										
Lead, Total	ND		mg/kg	2.00	0.095	1	10/21/25 18:41	10/22/25 13:29	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07 Batch: WG2128925-2								
Lead, Total	95		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 18 Batch: WG2129075-2								
Lead, Total	99		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 17 Batch: WG2130778-2								
Lead, Total	105		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07 QC Batch ID: WG2128925-3 WG2128925-4 QC Sample: L2565388-01 Client ID: RISB21_N1_0-2												
Lead, Total	326	44.9	315	**0**	Q	240	**0**	Q	75-125	**27**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 18 QC Batch ID: WG2129075-3 WG2129075-4 QC Sample: L2564896-04 Client ID: MS Sample												
Lead, Total	ND	0.53	0.491	93		0.518	98		75-125	5		20
Total Metals - Mansfield Lab Associated sample(s): 17 QC Batch ID: WG2130778-3 QC Sample: L2565138-01 Client ID: MS Sample												
Lead, Total	7.01	44.6	48.7	94		-	-		75-125	-		

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2565388
Report Date: 10/29/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01,03,05,07 QC Batch ID: WG2128925-6 QC Sample: L2565388-01 Client ID: RISB21_N1_0-2						
Lead, Total	326	331	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-01
Client ID: RISB21_N1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 12:01
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.4		%	0.100	NA	1	-	10/16/25 14:03	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-03
Client ID: RISB21_E1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 12:32
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.7		%	0.100	NA	1	-	10/16/25 14:03	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-05
Client ID: RISB21_S1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 12:51
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	10/16/25 14:03	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-07
Client ID: RISB21_W1_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 13:02
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	10/16/25 14:03	121,2540G	ROI

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565388-17
Client ID: SODUP06_101525
Sample Location: KINGSTON, NY

Date Collected: 10/15/25 00:00
Date Received: 10/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	10/21/25 14:28	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2565388

Report Date: 10/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03,05,07 QC Batch ID: WG2128632-1 QC Sample: L2565388-01 Client ID: RISB21_N1_0-2						
Solids, Total	91.4	92.6	%	1		10
General Chemistry - Westborough Lab Associated sample(s): 17 QC Batch ID: WG2130623-1 QC Sample: L2566388-04 Client ID: DUP Sample						
Solids, Total	94.5	94.8	%	0		10

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565388-01A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-01A1	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-01A2	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-01B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-01B1	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-01B2	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-02A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-02B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-03A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-03B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-04A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-04B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-05A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-05B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-06A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-06B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-07A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565388
Report Date: 10/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565388-07B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-08A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-08B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-09A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-09B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-10A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-10B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-11A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-11B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-12A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-12B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-13A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-13B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-14A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-14B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-15A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-15B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-16A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HOLD-METAL(180)
L2565388-16B	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),HOLD-WETCHEM()
L2565388-17A	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		PB-TI(180)
L2565388-17B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HOLD-CONTINGENCY(14),TS(7)
L2565388-18A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		PB-TI(180)
L2565388-19A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565388-19B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2565388
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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565388
Report Date: 10/29/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10-16-25

L2565388
LANGAN – NYC

Client Information

Client: Langan eng
Address: 368 9th Ave 8th fl
NY, NY, 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project # 1708300V
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
please cc: datamanagement@langan.com, hbluestone@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Total Bottle	Sample Specific Comments
	RISB21_N1_0-2	10/15	12:01	S	LW	X	X		TCLP on hold (MS/MSD)
	RISB21_N1_2-4		12:12			X	X		Total+TCLP on hold
	RISB21_E1_0-2		12:32			X	X		TCLP on hold
	RISB21_E1_2-4		12:34			X	X		Total+TCLP on hold
	RISB21_S1_0-2		12:51			X	X		TCLP on hold
	RISB21_S1_2-4		12:53			X	X		Total+TCLP on hold
	RISB21_W1_0-2		1302			X	X		TCLP on hold
	RISB21_W1_2-4		13:03			X	X		Total+TCLP on hold
	RISB21_N2_0-2		13:18			X	X		Total+TCLP on hold
	RISB21_N2_2-4		13:20			X	X		Total+TCLP on hold

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/14 1605	PACE	10/15 1601
			10/16 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10.16.25

L2565388
LANGAN – NYC

Client Information

Client: Langan Eng
Address: 368 9th Ave 8th Fl
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project # 170803001
(Use Project name as Project #) ☐
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc datamanagement@langan.com, hbhistore@langan.com

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Part 375 VOCs SVOCs						Sample Specific Comments
	RISB21-E2-0-2	10/15	13:39	S	LW	X	X							TCLP on hold
	RISB21-E2-2-4	10/15	13:41			X	X							"
	RISB21-S2-0-2		14:07			X	X							"
	RISB21-S2-2-4		14:09			X	X							"
	RISB21-W2-0-2		14:15			X	X							"
	RISB21-W2-2-4		14:17			X	X							"
	SODUP06-101525		—			X	X							TCLP on hold
	SOFB06-101525		1535	AQ		X								
	TB02-101525		1300	AQ	LW			X						

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	10/15 1407		10/15 1405
			10/16 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565388
Received : 15-OCT-2025
Reviewer : Ben Rao

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Client

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.0	
B	Absent/	Ice	3.2	
C	Absent/	Ice	2.9	
D	Absent/	Ice	2.6	
E	Absent/	Ice	2.6	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2565758
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/30/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565758-01	SOFB04_101625	WATER	KINGSTON, NY	10/16/25 12:00	10/16/25
L2565758-02	RISB23_0-2	SOIL	KINGSTON, NY	10/16/25 08:00	10/16/25
L2565758-03	RISB23_2.5-4.5	SOIL	KINGSTON, NY	10/16/25 08:10	10/16/25
L2565758-04	RISB23_4.5-6.5	SOIL	KINGSTON, NY	10/16/25 08:33	10/16/25
L2565758-05	RISB20_0-2	SOIL	KINGSTON, NY	10/16/25 09:35	10/16/25
L2565758-06	RISB20_2.5-4.5	SOIL	KINGSTON, NY	10/16/25 10:02	10/16/25
L2565758-07	RISB20_4.5-6.5	SOIL	KINGSTON, NY	10/16/25 10:10	10/16/25
L2565758-08	SODUP04_101625	SOIL	KINGSTON, NY	10/16/25 00:00	10/16/25
L2565758-09	SOTB03_101625	WATER	KINGSTON, NY	10/16/25 00:00	10/16/25
L2565758-10	TRIP BLANK	WATER	KINGSTON, NY	10/09/25 00:00	10/16/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565758
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 615 BROADWAY **Lab Number:** L2565758
Project Number: 170803001 **Report Date:** 10/30/25

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG2129308-8 MS recovery performed on L2565758-05 is below the acceptance criteria for benzoic acid (0%) due to the concentration of this compound in the MS falling below the reported detection limit.

Perfluorinated Alkyl Acids by 1633

L2565758-02, -03, -04, -05, -06, -07, and -08: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

WG2130246-6, WG2130246-7, WG2130808-4, and WG2130808-5: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

The WG2130808-4 MS/MSD recoveries performed on L2565758-05 are outside the acceptance criteria for perfluorotridecanoic acid (pftrda) (62%).

PCBs

L2565758-05D, WG2129245-6, and WG2129245-7D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Herbicides

L2565758-01: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals

L2565758-01: The Field Blank has a result for calcium present above the reporting limit. The sample was

Project Name:	615 BROADWAY	**Lab Number:**	L2565758
Project Number:	170803001	**Report Date:**	10/30/25

Case Narrative (continued)

verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

L2565758-02 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2130883-3/-4 MS/MSD recoveries performed on L2565758-04 do not apply for aluminum (0%/0%), iron (0%/0%), and manganese (0%/0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2130883-3/-4 MS/MSD recoveries were outside the acceptance criteria for antimony (54%/56%). A post digestion spike was performed and was within acceptance criteria.

The WG2130883-7/-8 MS/MSD recoveries performed on L2565758-05 do not apply for aluminum (0%/0%), calcium (MS at 0%), iron (0%/0%), lead (0%/896%), manganese (132%/0%), and zinc (0%/0%) because the sample concentrations are greater than four times the spike amounts added.

The WG2130883-7/-8 MS/MSD recoveries performed on L2565758-05 were outside the acceptance criteria for antimony (26%/23%), arsenic (MSD at 50%), barium (57%/63%), beryllium (MSD at 73%), cadmium (MSD at 74%), chromium (MSD at 44%), cobalt (MSD at 61%), copper (58%/27%), magnesium (67%/15%), nickel (MSD at 56%), potassium (73%/54%), selenium (MSD at 65%), thallium (MSD at 72%), and vanadium (MSD at 59%). A post digestion spike was performed and was within acceptance criteria.

The WG2130883-7/-8 MS/MSD RPDs performed on L2565758-05 are above the acceptance criteria for aluminum (24%), arsenic (22%), beryllium (22%), calcium (30%), chromium (27%), cobalt (23%), iron (31%), lead (61%), magnesium (27%), manganese (28%), nickel (23%) and vanadium (22%).

Cyanide, Total

The WG2131126-2/-3 LCS/LCSD recoveries associated with L2565758-03 through -08 are outside our in-house acceptance criteria for cyanide, total (68%/70%), but within the vendor-certified acceptance limits. The results of the original analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/30/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:35
Analyst: MCM

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

Project Name: 615 BROADWAY **Lab Number:** L2565758

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01 Date Collected: 10/16/25 12:00

Client ID: SOFB04_101625 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	6.4		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 16:07
Analyst: AJK
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	0.31	J	ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	1.7	J	ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 16:28
Analyst: AJK
Percent Solids: 92%

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	1.2	J	ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 16:49
Analyst: AJK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	0.25	J	ug/kg	0.60	0.23	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	0.90	J	ug/kg	4.8	0.77	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	103		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 17:09
Analyst: AJK
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	0.38	J	ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	1.0	J	ug/kg	5.7	0.92	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 17:30
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	0.64		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 17:51
Analyst: AJK
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	0.28	J	ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.6	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.24	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.42	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.22	1
p-Ethyltoluene	ND		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.24	1
Ethyl ether	ND		ug/kg	2.6	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 18:33
Analyst: AJK
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.99	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.24	1
Benzene	ND		ug/kg	0.71	0.24	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.8	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.20	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.71	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.29	1
p/m-Xylene	ND		ug/kg	2.8	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.7	0.93	1
Acrylonitrile	ND		ug/kg	5.7	1.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.39	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.48	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.55	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.49	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	108		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-09
Client ID: SOTB03_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:58
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-09
Client ID: SOTB03_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	4.8	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-09
Client ID: SOTB03_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,09 Batch: WG2131834-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,09 Batch: WG2131834-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,09 Batch: WG2131834-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,09 Batch: WG2131834-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	109		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:54
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG2134939-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:54
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG2134939-5					
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:54
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG2134939-5					
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:54
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-08 Batch: WG2134939-5					
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,09 Batch: WG2131834-3 WG2131834-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	96		100		70-130	4		20
Carbon tetrachloride	91		95		63-132	4		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	90		87		63-130	3		20
1,1,2-Trichloroethane	99		96		70-130	3		20
Tetrachloroethene	93		92		70-130	1		20
Chlorobenzene	97		94		75-130	3		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	94		91		70-130	3		20
cis-1,3-Dichloropropene	88		99		70-130	12		20
1,1-Dichloropropene	96		100		70-130	4		20
Bromoform	77		78		54-136	1		20
1,1,2,2-Tetrachloroethane	110		100		67-130	10		20
Benzene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,09 Batch: WG2131834-3 WG2131834-4								
Toluene	100		97		70-130	3		20
Ethylbenzene	98		95		70-130	3		20
Chloromethane	110		120		64-130	9		20
Bromomethane	72		74		39-139	3		20
Vinyl chloride	110		110		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	98		99		61-145	1		20
trans-1,2-Dichloroethene	94		98		70-130	4		20
Trichloroethene	94		96		70-130	2		20
1,2-Dichlorobenzene	94		93		70-130	1		20
1,3-Dichlorobenzene	96		96		70-130	0		20
1,4-Dichlorobenzene	95		110		70-130	15		20
Methyl tert butyl ether	81		86		63-130	6		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	96		98		70-130	2		20
Dibromomethane	100		110		70-130	10		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,09 Batch: WG2131834-3 WG2131834-4								
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	87		88		36-147	1		20
Acetone	120		120		58-148	0		20
Carbon disulfide	100		110		51-130	10		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	86		77		59-130	11		20
2-Hexanone	96		90		57-130	6		20
Bromochloromethane	94		93		70-130	1		20
2,2-Dichloropropane	88		88		63-133	0		20
1,2-Dibromoethane	94		92		70-130	2		20
1,3-Dichloropropane	110		100		70-130	10		20
1,1,1,2-Tetrachloroethane	90		89		64-130	1		20
Bromobenzene	91		93		70-130	2		20
n-Butylbenzene	100		110		53-136	10		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	96		98		70-130	2		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,09 Batch: WG2131834-3 WG2131834-4								
1,2-Dibromo-3-chloropropane	84		85		41-144	1		20
Hexachlorobutadiene	86		90		63-130	5		20
Isopropylbenzene	99		100		70-130	1		20
p-Isopropyltoluene	89		100		70-130	12		20
Naphthalene	84		87		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	86		90		70-130	5		20
1,2,4-Trichlorobenzene	82		87		70-130	6		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	148		120		56-162	**21**	Q	20
p-Diethylbenzene	91		95		70-130	4		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		20
Ethyl ether	91		95		59-134	4		20
trans-1,4-Dichloro-2-butene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,09 Batch: WG2131834-3 WG2131834-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		116		70-130
Toluene-d8	109		105		70-130
4-Bromofluorobenzene	108		107		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG2134939-3 WG2134939-4								
Methylene chloride	102		102		70-130	0		30
1,1-Dichloroethane	113		113		70-130	0		30
Chloroform	114		112		70-130	2		30
Carbon tetrachloride	98		98		70-130	0		30
1,2-Dichloropropane	117		116		70-130	1		30
Dibromochloromethane	97		99		70-130	2		30
1,1,2-Trichloroethane	99		105		70-130	6		30
Tetrachloroethene	102		100		70-130	2		30
Chlorobenzene	105		104		70-130	1		30
Trichlorofluoromethane	111		110		70-139	1		30
1,2-Dichloroethane	107		110		70-130	3		30
1,1,1-Trichloroethane	104		102		70-130	2		30
Bromodichloromethane	102		103		70-130	1		30
trans-1,3-Dichloropropene	100		102		70-130	2		30
cis-1,3-Dichloropropene	107		107		70-130	0		30
1,1-Dichloropropene	107		105		70-130	2		30
Bromoform	86		92		70-130	7		30
1,1,2,2-Tetrachloroethane	89		96		70-130	8		30
Benzene	113		110		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG2134939-3 WG2134939-4								
Toluene	102		98		70-130	4		30
Ethylbenzene	102		99		70-130	3		30
Chloromethane	115		113		52-130	2		30
Bromomethane	140		133		57-147	5		30
Vinyl chloride	109		106		67-130	3		30
Chloroethane	124		121		50-151	2		30
1,1-Dichloroethene	102		101		65-135	1		30
trans-1,2-Dichloroethene	108		109		70-130	1		30
Trichloroethene	105		106		70-130	1		30
1,2-Dichlorobenzene	101		104		70-130	3		30
1,3-Dichlorobenzene	101		101		70-130	0		30
1,4-Dichlorobenzene	101		102		70-130	1		30
Methyl tert butyl ether	103		108		66-130	5		30
p/m-Xylene	103		100		70-130	3		30
o-Xylene	104		102		70-130	2		30
cis-1,2-Dichloroethene	104		104		70-130	0		30
Dibromomethane	104		110		70-130	6		30
Styrene	116		113		70-130	3		30
Dichlorodifluoromethane	78		78		30-146	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG2134939-3 WG2134939-4								
Acetone	87		110		54-140	23		30
Carbon disulfide	112		108		59-130	4		30
2-Butanone	102		114		70-130	11		30
Vinyl acetate	86		96		70-130	11		30
4-Methyl-2-pentanone	76		84		70-130	10		30
1,2,3-Trichloropropane	90		103		68-130	13		30
2-Hexanone	71		86		70-130	19		30
Bromochloromethane	102		105		70-130	3		30
2,2-Dichloropropane	97		94		70-130	3		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	105		107		69-130	2		30
1,1,1,2-Tetrachloroethane	105		104		70-130	1		30
Bromobenzene	102		100		70-130	2		30
n-Butylbenzene	105		104		70-130	1		30
sec-Butylbenzene	103		100		70-130	3		30
tert-Butylbenzene	97		95		70-130	2		30
o-Chlorotoluene	119		116		70-130	3		30
p-Chlorotoluene	99		97		70-130	2		30
1,2-Dibromo-3-chloropropane	70		82		68-130	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG2134939-3 WG2134939-4								
Hexachlorobutadiene	94		93		67-130	1		30
Isopropylbenzene	100		96		70-130	4		30
p-Isopropyltoluene	99		96		70-130	3		30
Naphthalene	83		90		70-130	8		30
Acrylonitrile	100		115		70-130	14		30
n-Propylbenzene	102		101		70-130	1		30
1,2,3-Trichlorobenzene	98		101		70-130	3		30
1,2,4-Trichlorobenzene	99		100		70-130	1		30
1,3,5-Trimethylbenzene	99		97		70-130	2		30
1,2,4-Trimethylbenzene	100		99		70-130	1		30
1,4-Dioxane	68		83		65-136	20		30
p-Diethylbenzene	97		97		70-130	0		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		95		70-130	0		30
Ethyl ether	114		115		67-130	1		30
trans-1,4-Dichloro-2-butene	86		129		70-130	**40**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 Batch: WG2134939-3 WG2134939-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		109		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	88		89		70-130
Dibromofluoromethane	104		108		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-6 WG2134939-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Methylene chloride	ND	123	160	129		140	116		70-130	11		30
1,1-Dichloroethane	ND	123	170	**139**	Q	150	124		70-130	11		30
Chloroform	ND	123	170	**142**	Q	160	126		70-130	12		30
Carbon tetrachloride	ND	123	150	125		140	112		70-130	10		30
1,2-Dichloropropane	ND	123	170	**142**	Q	160	127		70-130	11		30
Dibromochloromethane	ND	123	160	129		140	113		70-130	13		30
1,1,2-Trichloroethane	ND	123	150	125		140	112		70-130	10		30
Tetrachloroethene	0.25J	123	150	121		130	108		70-130	11		30
Chlorobenzene	ND	123	150	123		140	111		70-130	10		30
Trichlorofluoromethane	ND	123	170	135		150	123		70-139	9		30
1,2-Dichloroethane	ND	123	160	130		140	116		70-130	11		30
1,1,1-Trichloroethane	ND	123	160	130		140	116		70-130	11		30
Bromodichloromethane	ND	123	160	128		140	114		70-130	11		30
trans-1,3-Dichloropropene	ND	123	150	124		140	110		70-130	12		30
cis-1,3-Dichloropropene	ND	123	170	**139**	Q	150	124		70-130	11		30
1,1-Dichloropropene	ND	123	160	**133**	Q	140	117		70-130	12		30
Bromoform	ND	123	150	119		130	107		70-130	10		30
1,1,2,2-Tetrachloroethane	ND	123	140	115		130	102		70-130	11		30
Benzene	ND	123	170	**138**	Q	150	124		70-130	11		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-6 WG2134939-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Toluene	ND	123	150	121		140	110		70-130	10		30
Ethylbenzene	ND	123	150	120		130	107		70-130	11		30
Chloromethane	ND	123	160	128		140	116		52-130	10		30
Bromomethane	ND	123	200	**161**	Q	180	142		57-147	12		30
Vinyl chloride	ND	123	160	128		140	116		67-130	9		30
Chloroethane	ND	123	190	**153**	Q	170	138		50-151	10		30
1,1-Dichloroethene	ND	123	160	132		150	119		65-135	10		30
trans-1,2-Dichloroethene	ND	123	170	**136**	Q	150	124		70-130	9		30
Trichloroethene	ND	123	160	128		140	114		70-130	11		30
1,2-Dichlorobenzene	ND	123	140	116		130	104		70-130	11		30
1,3-Dichlorobenzene	ND	123	140	111		120	101		70-130	9		30
1,4-Dichlorobenzene	ND	123	130	109		120	98		70-130	10		30
Methyl tert butyl ether	ND	123	170	**140**	Q	150	124		66-130	12		30
p/m-Xylene	ND	245	300	120		260	107		70-130	11		30
o-Xylene	ND	245	310	124		270	111		70-130	11		30
cis-1,2-Dichloroethene	ND	123	160	**133**	Q	150	119		70-130	11		30
Dibromomethane	ND	123	160	**132**	Q	140	116		70-130	12		30
Styrene	ND	245	330	**134**	Q	300	121		70-130	11		30
Dichlorodifluoromethane	ND	123	110	92		100	83		30-146	10		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-6 WG2134939-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Acetone	ND	123	140	111		120	95		54-140	15		30
Carbon disulfide	ND	123	170	**135**	Q	150	123		59-130	9		30
2-Butanone	ND	123	140	116		120	99		70-130	16		30
Vinyl acetate	ND	123	100	83		83	**67**	Q	70-130	21		30
4-Methyl-2-pentanone	ND	123	130	105		110	91		70-130	14		30
1,2,3-Trichloropropane	ND	123	150	118		130	104		68-130	12		30
2-Hexanone	ND	123	120	97		100	85		70-130	13		30
Bromochloromethane	ND	123	160	130		140	117		70-130	11		30
2,2-Dichloropropane	ND	123	150	121		130	109		70-130	11		30
1,2-Dibromoethane	ND	123	150	126		140	110		70-130	13		30
1,3-Dichloropropane	ND	123	160	130		140	116		69-130	11		30
1,1,1,2-Tetrachloroethane	ND	123	160	**133**	Q	150	119		70-130	11		30
Bromobenzene	ND	123	150	121		130	109		70-130	11		30
n-Butylbenzene	ND	123	140	113		130	102		70-130	11		30
sec-Butylbenzene	ND	123	150	118		130	106		70-130	10		30
tert-Butylbenzene	ND	123	140	117		130	106		70-130	10		30
o-Chlorotoluene	ND	123	170	**136**	Q	150	123		70-130	10		30
p-Chlorotoluene	ND	123	140	111		120	101		70-130	9		30
1,2-Dibromo-3-chloropropane	ND	123	120	100		110	90		68-130	11		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-6 WG2134939-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Hexachlorobutadiene	ND	123	130	104		120	95		67-130	8		30
Isopropylbenzene	ND	123	150	119		130	107		70-130	10		30
p-Isopropyltoluene	ND	123	140	114		130	102		70-130	11		30
Naphthalene	0.90J	123	130	103		110	93		70-130	10		30
Acrylonitrile	ND	123	150	125		140	110		70-130	13		30
n-Propylbenzene	ND	123	140	117		130	106		70-130	10		30
1,2,3-Trichlorobenzene	ND	123	130	106		120	95		70-130	11		30
1,2,4-Trichlorobenzene	ND	123	120	101		110	90		70-130	11		30
1,3,5-Trimethylbenzene	ND	123	140	115		130	104		70-130	10		30
1,2,4-Trimethylbenzene	ND	123	140	116		130	104		70-130	10		30
1,4-Dioxane	ND	6130	5600	91		5500	90		65-136	1		30
p-Diethylbenzene	ND	123	130	109		120	98		70-130	11		30
p-Ethyltoluene	ND	123	140	114		130	103		70-130	10		30
1,2,4,5-Tetramethylbenzene	ND	123	140	111		120	100		70-130	10		30
Ethyl ether	ND	123	180	**148**	Q	160	**133**	Q	67-130	10		30
trans-1,4-Dichloro-2-butene	ND	123	180	**144**	Q	110	93		70-130	**43**	Q	30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

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

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-6 WG2134939-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	93		94		70-130
Dibromofluoromethane	108		107		70-130
Toluene-d8	96		96		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-8 WG2134939-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Methylene chloride	ND	119	130	112		140	106		70-130	4		30
1,1-Dichloroethane	ND	119	140	121		150	114		70-130	3		30
Chloroform	ND	119	140	121		150	115		70-130	5		30
Carbon tetrachloride	ND	119	130	111		140	103		70-130	2		30
1,2-Dichloropropane	ND	119	150	124		150	116		70-130	3		30
Dibromochloromethane	ND	119	130	113		140	103		70-130	1		30
1,1,2-Trichloroethane	ND	119	130	109		130	101		70-130	2		30
Tetrachloroethene	0.38J	119	130	107		130	98		70-130	2		30
Chlorobenzene	ND	119	130	109		130	102		70-130	3		30
Trichlorofluoromethane	ND	119	140	121		150	114		70-139	4		30
1,2-Dichloroethane	ND	119	130	113		140	105		70-130	3		30
1,1,1-Trichloroethane	ND	119	140	114		140	108		70-130	4		30
Bromodichloromethane	ND	119	130	111		140	104		70-130	3		30
trans-1,3-Dichloropropene	ND	119	130	110		130	101		70-130	1		30
cis-1,3-Dichloropropene	ND	119	140	121		150	115		70-130	5		30
1,1-Dichloropropene	ND	119	140	116		140	108		70-130	3		30
Bromoform	ND	119	120	103		130	97		70-130	4		30
1,1,2,2-Tetrachloroethane	ND	119	120	98		120	94		70-130	6		30
Benzene	ND	119	140	119		150	113		70-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-8 WG2134939-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Toluene	ND	119	130	108		130	101		70-130	3		30
Ethylbenzene	ND	119	130	107		130	98		70-130	2		30
Chloromethane	ND	119	140	118		150	111		52-130	4		30
Bromomethane	ND	119	170	140		180	136		57-147	7		30
Vinyl chloride	ND	119	140	117		140	110		67-130	4		30
Chloroethane	ND	119	160	136		170	126		50-151	2		30
1,1-Dichloroethene	ND	119	140	117		140	110		65-135	4		30
trans-1,2-Dichloroethene	ND	119	140	121		150	114		70-130	4		30
Trichloroethene	ND	119	130	111		140	104		70-130	4		30
1,2-Dichlorobenzene	ND	119	120	101		130	97		70-130	6		30
1,3-Dichlorobenzene	ND	119	120	98		120	94		70-130	6		30
1,4-Dichlorobenzene	ND	119	120	97		120	93		70-130	6		30
Methyl tert butyl ether	ND	119	140	119		150	111		66-130	3		30
p/m-Xylene	ND	238	260	107		260	99		70-130	2		30
o-Xylene	ND	238	260	109		260	100		70-130	1		30
cis-1,2-Dichloroethene	ND	119	140	115		140	108		70-130	4		30
Dibromomethane	ND	119	140	114		140	107		70-130	3		30
Styrene	ND	238	280	119		290	111		70-130	2		30
Dichlorodifluoromethane	ND	119	110	90		110	84		30-146	3		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-8 WG2134939-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Acetone	ND	119	120	97		120	89		54-140	2		30
Carbon disulfide	ND	119	140	120		150	114		59-130	4		30
2-Butanone	ND	119	120	103		120	94		70-130	1		30
Vinyl acetate	ND	119	58	**49**	Q	51	**39**	Q	70-130	13		30
4-Methyl-2-pentanone	ND	119	110	88		110	82		70-130	2		30
1,2,3-Trichloropropane	ND	119	120	100		120	95		68-130	4		30
2-Hexanone	ND	119	99	83		99	76		70-130	1		30
Bromochloromethane	ND	119	130	113		140	105		70-130	3		30
2,2-Dichloropropane	ND	119	130	106		130	100		70-130	4		30
1,2-Dibromoethane	ND	119	130	108		130	100		70-130	2		30
1,3-Dichloropropane	ND	119	140	114		140	105		69-130	2		30
1,1,1,2-Tetrachloroethane	ND	119	140	116		140	108		70-130	2		30
Bromobenzene	ND	119	120	104		130	99		70-130	5		30
n-Butylbenzene	ND	119	110	96		120	94		70-130	8		30
sec-Butylbenzene	ND	119	120	101		130	98		70-130	6		30
tert-Butylbenzene	ND	119	120	101		130	98		70-130	6		30
o-Chlorotoluene	ND	119	140	118		150	113		70-130	6		30
p-Chlorotoluene	ND	119	120	98		120	94		70-130	6		30
1,2-Dibromo-3-chloropropane	ND	119	100	84		100	79		68-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-8 WG2134939-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Hexachlorobutadiene	ND	119	98	82		110	82		67-130	10		30
Isopropylbenzene	ND	119	120	103		130	99		70-130	6		30
p-Isopropyltoluene	ND	119	120	97		120	95		70-130	8		30
Naphthalene	1.0J	119	100	87		110	85		70-130	7		30
Acrylonitrile	ND	119	120	104		130	99		70-130	5		30
n-Propylbenzene	ND	119	120	102		130	98		70-130	6		30
1,2,3-Trichlorobenzene	ND	119	110	88		120	88		70-130	9		30
1,2,4-Trichlorobenzene	ND	119	110	88		110	86		70-130	7		30
1,3,5-Trimethylbenzene	ND	119	120	99		130	96		70-130	7		30
1,2,4-Trimethylbenzene	ND	119	120	101		130	95		70-130	4		30
1,4-Dioxane	ND	5940	5200	87		5000	76		65-136	3		30
p-Diethylbenzene	ND	119	110	93		120	90		70-130	6		30
p-Ethyltoluene	ND	119	120	100		130	95		70-130	5		30
1,2,4,5-Tetramethylbenzene	ND	119	110	95		120	93		70-130	8		30
Ethyl ether	ND	119	150	122		150	117		67-130	6		30
trans-1,4-Dichloro-2-butene	ND	119	110	92		110	85		70-130	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		103		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2134939-8 WG2134939-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	91		94		70-130
Dibromofluoromethane	109		108		70-130
Toluene-d8	96		95		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 21:58
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1

Project Name: 615 BROADWAY **Lab Number:** L2565758

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01 Date Collected: 10/16/25 12:00

Client ID: SOFB04_101625 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	46		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	79		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 06:01
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	341	38.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/26/25 17:46
Analyst: ANH

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified
Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.90	2.20	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.95	0.546	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.47	0.472	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.90	1.37	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.47	0.354	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.47	0.339	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.47	0.457	1
Perfluorohexanesulfonic Acid (PFHxS)	0.324	JF	ng/l	1.47	0.251	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.47	0.369	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.90	2.99	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	0.457	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.47	0.221	1
Perfluorooctanesulfonic Acid (PFOS)	0.369	JF	ng/l	1.47	0.251	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	0.383	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.90	2.82	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	0.221	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	1.06	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	0.354	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	0.251	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	0.295	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	0.678	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	0.413	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	0.251	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	0.177	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.90	0.870	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.90	1.15	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	0.310	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.90	0.649	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.90	0.442	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	0.575	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	0.428	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	1.56	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	1.30	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.95	0.133	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.95	0.767	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.95	0.369	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.95	0.870	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.37	1.90	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.9	10.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.9	11.1	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	53		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 13:34
Analyst: IMK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

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

Project Name: 615 BROADWAY **Lab Number:** L2565758

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02 Date Collected: 10/16/25 08:00

Client ID: RISB23_0-2 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	25	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	78		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 17:12
Analyst: JW
Percent Solids: 83%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.804	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.402	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.804	0.155	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.804	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.997		ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.804	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.095	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.097	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.804	0.161	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.804	0.285	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.804	0.153	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.804	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.402	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.402	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.402	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.402	0.121	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.348	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.03	0.933	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.03	1.65	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	105		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	89		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	66		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 13:52
Analyst: IMK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 615 BROADWAY **Lab Number:** L2565758

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03 Date Collected: 10/16/25 08:10

Client ID: RISB23_2.5-4.5 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	94		30-120
2,4,6-Tribromophenol	121		10-136
4-Terphenyl-d14	95		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/24/25 08:11
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.153	1
Perfluorohexanoic Acid (PFHxA)	0.046	JF	ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.070	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.098	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.108	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	106		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	64		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 14:10
Analyst: IMK
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	87		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/22/25 17:21
Analyst: JW
Percent Solids: 97%

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.926	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	105		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	111		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	97		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	70		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	93		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 15:23
Analyst: IMK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	270		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	130		ug/kg	110	21.	1
Benzo(a)pyrene	140	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	190		ug/kg	110	32.	1
Benzo(k)fluoranthene	46	J	ug/kg	110	30.	1
Chrysene	150		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	92	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	130		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	72	J	ug/kg	150	26.	1
Pyrene	260		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/24/25 08:20
Analyst: AC
Percent Solids: 87%

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.084	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.090	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 15:05
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	57	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	36	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	42	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	32	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	22	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	31	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	55	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	77		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/24/25 09:17
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.056	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	107		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	83		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 16:18
Analyst: IMK
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	116		10-136
4-Terphenyl-d14	95		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/24/25 09:26
Analyst: AC
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.802	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.201	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.201	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.050	J	ng/g	0.201	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.237	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.201	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.802	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.802	0.285	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.201	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.802	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.802	0.243	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.201	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.201	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.01	0.251	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.01	0.243	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.401	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.401	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.401	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.401	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.347	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.02	0.931	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.02	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	78		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	67		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/18/25 16:37
Analyst: IMK
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:13

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 615 BROADWAY **Lab Number:** L2565758

Project Number: 170803001 **Report Date:** 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08 Date Collected: 10/16/25 00:00

Client ID: SODUP04_101625 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	79.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	87		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/24/25 09:34
Analyst: AC
Percent Solids: 78%

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.046	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.184	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.134	JF	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		15-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2128537-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2128537-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2128537-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2128537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	59		41-149

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-08 Batch: WG2129308-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-08 Batch: WG2129308-1					
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-08 Batch: WG2129308-1					
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:45
Analyst: DV

Extraction Method: EPA 3546
Extraction Date: 10/17/25 13:07

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-08 Batch: WG2129308-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	82		18-120

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2129731-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.272	J	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.448	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2129731-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2129731-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2130246-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.052	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2130246-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/22/25 13:57
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/20/25 18:37
Cleanup Method: EPA 1633
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02,04 Batch: WG2130246-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 07:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2130808-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	0.036	J	ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	0.046	J	ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 07:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2130808-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 07:18
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 18:20
Cleanup Method: EPA 1633
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03,05-08 Batch: WG2130808-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	81		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	84		15-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/22/25 23:25
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01 Batch: WG2131182-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2128537-2 WG2128537-3								
Acenaphthene	62		65		37-111	5		30
1,2,4-Trichlorobenzene	52		51		39-98	2		30
Hexachlorobenzene	73		78		40-140	7		30
Bis(2-chloroethyl)ether	70		68		40-140	3		30
2-Chloronaphthalene	60		60		40-140	0		30
1,2-Dichlorobenzene	46		47		40-140	2		30
1,3-Dichlorobenzene	46		45		40-140	2		30
1,4-Dichlorobenzene	47		46		36-97	2		30
3,3'-Dichlorobenzidine	43		**39**	Q	40-140	10		30
2,4-Dinitrotoluene	74		79		48-143	7		30
2,6-Dinitrotoluene	68		76		40-140	11		30
Fluoranthene	65		65		40-140	0		30
4-Chlorophenyl phenyl ether	68		74		40-140	8		30
4-Bromophenyl phenyl ether	69		72		40-140	4		30
Bis(2-chloroisopropyl)ether	60		59		40-140	2		30
Bis(2-chloroethoxy)methane	74		70		40-140	6		30
Hexachlorobutadiene	55		58		40-140	5		30
Hexachlorocyclopentadiene	44		50		40-140	13		30
Hexachloroethane	50		50		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2128537-2 WG2128537-3								
Isophorone	76		77		40-140	1		30
Naphthalene	57		56		40-140	2		30
Nitrobenzene	77		75		40-140	3		30
NDPA/DPA	69		68		40-140	1		30
n-Nitrosodi-n-propylamine	84		87		29-132	4		30
Bis(2-ethylhexyl)phthalate	88		81		40-140	8		30
Butyl benzyl phthalate	80		79		40-140	1		30
Di-n-butylphthalate	76		73		40-140	4		30
Di-n-octylphthalate	86		78		40-140	10		30
Diethyl phthalate	74		76		40-140	3		30
Dimethyl phthalate	70		73		40-140	4		30
Benzo(a)anthracene	70		69		40-140	1		30
Benzo(a)pyrene	71		69		40-140	3		30
Benzo(b)fluoranthene	70		69		40-140	1		30
Benzo(k)fluoranthene	69		62		40-140	11		30
Chrysene	65		65		40-140	0		30
Acenaphthylene	64		65		45-123	2		30
Anthracene	65		68		40-140	5		30
Benzo(ghi)perylene	58		61		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2128537-2 WG2128537-3								
Fluorene	65		67		40-140	3		30
Phenanthrene	63		63		40-140	0		30
Dibenzo(a,h)anthracene	60		59		40-140	2		30
Indeno(1,2,3-cd)pyrene	60		60		40-140	0		30
Pyrene	65		66		26-127	2		30
Biphenyl	59		59		40-140	0		30
4-Chloroaniline	45		46		40-140	2		30
2-Nitroaniline	76		82		52-143	8		30
3-Nitroaniline	58		62		25-145	7		30
4-Nitroaniline	65		68		51-143	5		30
Dibenzofuran	65		66		40-140	2		30
2-Methylnaphthalene	56		57		40-140	2		30
1,2,4,5-Tetrachlorobenzene	56		58		2-134	4		30
Acetophenone	70		68		39-129	3		30
2,4,6-Trichlorophenol	78		82		30-130	5		30
p-Chloro-m-cresol	78		78		23-97	0		30
2-Chlorophenol	61		62		27-123	2		30
2,4-Dichlorophenol	68		66		30-130	3		30
2,4-Dimethylphenol	52		51		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2128537-2 WG2128537-3								
2-Nitrophenol	66		63		30-130	5		30
4-Nitrophenol	64		69		10-80	8		30
2,4-Dinitrophenol	60		70		20-130	15		30
4,6-Dinitro-o-cresol	70		73		20-164	4		30
Pentachlorophenol	69		76		9-103	10		30
Phenol	38		39		12-110	3		30
2-Methylphenol	64		61		30-130	5		30
3-Methylphenol/4-Methylphenol	62		61		30-130	2		30
2,4,5-Trichlorophenol	82		84		30-130	2		30
Benzoic Acid	53		62		10-164	16		30
Benzyl Alcohol	76		76		26-116	0		30
Carbazole	66		67		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2128537-2 WG2128537-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		46		21-120
Phenol-d6	38		36		10-120
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	57		56		15-120
2,4,6-Tribromophenol	76		76		10-120
4-Terphenyl-d14	66		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 Batch: WG2129308-2 WG2129308-3								
Acenaphthene	88		99		31-137	12		50
1,2,4-Trichlorobenzene	86		95		38-107	10		50
Hexachlorobenzene	97		108		40-140	11		50
Bis(2-chloroethyl)ether	72		79		40-140	9		50
2-Chloronaphthalene	94		103		40-140	9		50
1,2-Dichlorobenzene	80		87		40-140	8		50
1,3-Dichlorobenzene	79		88		40-140	11		50
1,4-Dichlorobenzene	77		87		28-104	12		50
3,3'-Dichlorobenzidine	83		92		40-140	10		50
2,4-Dinitrotoluene	83		93		40-132	11		50
2,6-Dinitrotoluene	112		121		40-140	8		50
Fluoranthene	95		103		40-140	8		50
4-Chlorophenyl phenyl ether	95		107		40-140	12		50
4-Bromophenyl phenyl ether	99		112		40-140	12		50
Bis(2-chloroisopropyl)ether	87		98		40-140	12		50
Bis(2-chloroethoxy)methane	79		90		40-117	13		50
Hexachlorobutadiene	90		97		40-140	7		50
Hexachlorocyclopentadiene	103		111		40-140	7		50
Hexachloroethane	78		86		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 Batch: WG2129308-2 WG2129308-3								
Isophorone	82		92		40-140	11		50
Naphthalene	84		91		40-140	8		50
Nitrobenzene	79		90		40-140	13		50
NDPA/DPA	97		107		36-157	10		50
n-Nitrosodi-n-propylamine	77		89		32-121	14		50
Bis(2-ethylhexyl)phthalate	100		112		40-140	11		50
Butyl benzyl phthalate	91		100		40-140	9		50
Di-n-butylphthalate	94		103		40-140	9		50
Di-n-octylphthalate	108		120		40-140	11		50
Diethyl phthalate	95		105		40-140	10		50
Dimethyl phthalate	97		108		40-140	11		50
Benzo(a)anthracene	93		103		40-140	10		50
Benzo(a)pyrene	98		109		40-140	11		50
Benzo(b)fluoranthene	96		107		40-140	11		50
Benzo(k)fluoranthene	96		105		40-140	9		50
Chrysene	94		104		40-140	10		50
Acenaphthylene	95		105		40-140	10		50
Anthracene	88		98		40-140	11		50
Benzo(ghi)perylene	90		99		40-140	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 Batch: WG2129308-2 WG2129308-3								
Fluorene	92		102		40-140	10		50
Phenanthrene	86		95		40-140	10		50
Dibenzo(a,h)anthracene	90		99		40-140	10		50
Indeno(1,2,3-cd)pyrene	96		107		40-140	11		50
Pyrene	91		100		35-142	9		50
Biphenyl	103		111		37-127	7		50
4-Chloroaniline	69		75		40-140	8		50
2-Nitroaniline	109		121		47-134	10		50
3-Nitroaniline	80		92		26-129	14		50
4-Nitroaniline	98		110		41-125	12		50
Dibenzofuran	90		100		40-140	11		50
2-Methylnaphthalene	93		103		40-140	10		50
1,2,4,5-Tetrachlorobenzene	103		114		40-117	10		50
Acetophenone	90		102		14-144	13		50
2,4,6-Trichlorophenol	111		120		30-130	8		50
p-Chloro-m-cresol	98		**110**	Q	26-103	12		50
2-Chlorophenol	88		98		25-102	11		50
2,4-Dichlorophenol	100		112		30-130	11		50
2,4-Dimethylphenol	96		106		30-130	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 Batch: WG2129308-2 WG2129308-3								
2-Nitrophenol	99		110		30-130	11		50
4-Nitrophenol	98		110		11-114	12		50
2,4-Dinitrophenol	102		110		4-130	8		50
4,6-Dinitro-o-cresol	109		121		10-130	10		50
Pentachlorophenol	94		103		17-109	9		50
Phenol	85		**94**	Q	26-90	10		50
2-Methylphenol	88		99		30-130	12		50
3-Methylphenol/4-Methylphenol	89		100		30-130	12		50
2,4,5-Trichlorophenol	109		123		30-130	12		50
Benzoic Acid	93		104		10-110	11		50
Benzyl Alcohol	83		94		40-140	12		50
Carbazole	87		95		54-128	9		50
1,4-Dioxane	60		63		40-140	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 Batch: WG2129308-2 WG2129308-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		95		25-120
Phenol-d6	82		91		10-120
Nitrobenzene-d5	78		88		23-120
2-Fluorobiphenyl	90		100		30-120
2,4,6-Tribromophenol	98		107		10-136
4-Terphenyl-d14	91		99		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	114		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	94		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	105		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	126		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	114		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	76		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	100		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	101		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	117		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	91		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	118		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	91		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	88		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
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Lab Number: L2565758
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	83		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	92		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	104		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	111		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	135		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	99		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		70-150	-		
Perfluorononanoic Acid (PFNA)	93		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-3								
Perfluorodecanesulfonic Acid (PFDS)	78		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	116		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	80		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	97		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2129731-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	52				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	101		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	98		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	99		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	101		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	91		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	93		-		65-155	-		
Perfluorononanoic Acid (PFNA)	95		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	106		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	87		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	93		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	92		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	72		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	99		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	114		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	93		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	103		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	100		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	94		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	88		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	91		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	94		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	105		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	110				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	87				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-3								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	98		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	102		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	97		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	98		-		65-155	-		
Perfluorononanoic Acid (PFNA)	99		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	97		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	101		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-3								
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	111		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	106		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	94		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	98		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	104		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	95		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	94		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	94		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	103		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	107		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 Batch: WG2130246-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	112				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	114				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	112				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	90				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	64				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	92		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	98		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	92		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	92		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	88		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	84		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	92		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	92		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	98		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	90		-		65-155	-		
Perfluorononanoic Acid (PFNA)	92		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	108		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	86		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	128		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	88		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	92		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	84		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	70		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	96		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	94		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	71		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	100		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	88		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	90		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	96		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	88		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	85		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	82		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	92		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	78		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	86		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	106				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	88				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	59				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-3								
Perfluorobutanoic Acid (PFBA)	95		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	93		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	84		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	90		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	90		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	86		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	90		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	83		-		65-155	-		
Perfluorononanoic Acid (PFNA)	91		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	85		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	84		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	92		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	81		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	90		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-3								
Perfluorodecanesulfonic Acid (PFDS)	73		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	88		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	90		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	65		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	86		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	90		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	62		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	86		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	79		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	88		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	91		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	86		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	88		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	83		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	85		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	90		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	87		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	91		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	88		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 Batch: WG2130808-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	102				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	108				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	86				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	102				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	65				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01		Batch: WG2131182-2 WG2131182-3					
1,4-Dioxane	125		127		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	34		31		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-6 WG2129308-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Acenaphthene	ND	1350	1100	81		1100	82		31-137	0		50
1,2,4-Trichlorobenzene	ND	1350	980	72		1000	75		38-107	2		50
Hexachlorobenzene	ND	1350	1100	81		1200	90		40-140	9		50
Bis(2-chloroethyl)ether	ND	1350	920	68		970	72		40-140	5		50
2-Chloronaphthalene	ND	1350	990	73		1000	75		40-140	1		50
1,2-Dichlorobenzene	ND	1350	1000	74		1000	75		40-140	0		50
1,3-Dichlorobenzene	ND	1350	1000	74		1000	75		40-140	0		50
1,4-Dichlorobenzene	ND	1350	990	73		1000	75		28-104	1		50
3,3'-Dichlorobenzidine	ND	1350	950	70		920	69		40-140	3		50
2,4-Dinitrotoluene	ND	1350	1100	81		1200	90		40-132	9		50
2,6-Dinitrotoluene	ND	1350	980	72		1000	75		40-140	2		50
Fluoranthene	ND	1350	1000	74		1100	82		40-140	10		50
4-Chlorophenyl phenyl ether	ND	1350	1100	81		1200	90		40-140	9		50
4-Bromophenyl phenyl ether	ND	1350	1100	81		1200	90		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1350	660	49		670	50		40-140	2		50
Bis(2-chloroethoxy)methane	ND	1350	960	71		1000	75		40-117	4		50
Hexachlorobutadiene	ND	1350	1200	89		1100	82		40-140	9		50
Hexachlorocyclopentadiene	ND	1350	1300	96		1400	100		40-140	7		50
Hexachloroethane	ND	1350	1000	74		1000	75		40-140	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-6 WG2129308-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Isophorone	ND	1350	930	69		1000	75		40-140	7		50
Naphthalene	ND	1350	1000	74		1000	75		40-140	0		50
Nitrobenzene	ND	1350	950	70		980	73		40-140	3		50
NDPA/DPA	ND	1350	1000	74		1100	82		36-157	10		50
n-Nitrosodi-n-propylamine	ND	1350	970	72		990	74		32-121	2		50
Bis(2-ethylhexyl)phthalate	ND	1350	1200	89		1300	97		40-140	8		50
Butyl benzyl phthalate	ND	1350	1100	81		1200	90		40-140	9		50
Di-n-butylphthalate	ND	1350	1100	81		1200	90		40-140	9		50
Di-n-octylphthalate	ND	1350	1200	89		1300	97		40-140	8		50
Diethyl phthalate	ND	1350	1100	81		1100	82		40-140	0		50
Dimethyl phthalate	ND	1350	960	71		1000	75		40-140	4		50
Benzo(a)anthracene	ND	1350	1000	74		1100	82		40-140	10		50
Benzo(a)pyrene	ND	1350	1200	89		1300	97		40-140	8		50
Benzo(b)fluoranthene	ND	1350	1200	89		1200	90		40-140	0		50
Benzo(k)fluoranthene	ND	1350	1100	81		1200	90		40-140	9		50
Chrysene	ND	1350	1000	74		1100	82		40-140	10		50
Acenaphthylene	ND	1350	980	72		1000	75		40-140	2		50
Anthracene	ND	1350	1100	81		1100	82		40-140	0		50
Benzo(ghi)perylene	ND	1350	1000	74		1100	82		40-140	10		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-6 WG2129308-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Fluorene	ND	1350	1000	74		1100	82		40-140	10		50
Phenanthrene	ND	1350	1000	74		1100	82		40-140	10		50
Dibenzo(a,h)anthracene	ND	1350	1100	81		1100	82		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1350	1100	81		1100	82		40-140	0		50
Pyrene	ND	1350	1000	74		1000	75		35-142	0		50
Biphenyl	ND	1350	1100	81		1100	82		37-127	0		50
4-Chloroaniline	ND	1350	570	42		480	**36**	Q	40-140	17		50
2-Nitroaniline	ND	1350	990	73		1100	82		47-134	11		50
3-Nitroaniline	ND	1350	800	59		720	54		26-129	11		50
4-Nitroaniline	ND	1350	1000	74		1100	82		41-125	10		50
Dibenzofuran	ND	1350	1100	81		1100	82		40-140	0		50
2-Methylnaphthalene	ND	1350	1000	74		1100	82		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1350	1100	81		1200	90		40-117	9		50
Acetophenone	ND	1350	1100	81		1200	90		14-144	9		50
2,4,6-Trichlorophenol	ND	1350	1100	81		1200	90		30-130	9		50
p-Chloro-m-cresol	ND	1350	1000	74		1100	82		26-103	10		50
2-Chlorophenol	ND	1350	990	73		1000	75		25-102	1		50
2,4-Dichlorophenol	ND	1350	1000	74		1100	82		30-130	10		50
2,4-Dimethylphenol	ND	1350	950	70		1000	75		30-130	5		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Client ID: RISB23_4.5-6.5	Associated sample(s): 02-08		QC Batch ID: WG2129308-6			WG2129308-7			QC Sample: L2565758-04			
2-Nitrophenol	ND	1350	1000	74		1100	82		30-130	10		50
4-Nitrophenol	ND	1350	1100	81		1200	90		11-114	9		50
2,4-Dinitrophenol	ND	1350	530J	39		600J	45		4-130	12		50
4,6-Dinitro-o-cresol	ND	1350	1100	81		1200	90		10-130	9		50
Pentachlorophenol	ND	1350	1000	74		1100	82		17-109	10		50
Phenol	ND	1350	920	68		970	72		26-90	5		50
2-Methylphenol	ND	1350	970	72		1000	75		30-130	3		50
3-Methylphenol/4-Methylphenol	ND	1350	950	70		1000	75		30-130	5		50
2,4,5-Trichlorophenol	ND	1350	1100	81		1200	90		30-130	9		50
Benzoic Acid	ND	1350	390J	29		400J	30		10-110	3		50
Benzyl Alcohol	ND	1350	1000	74		1100	82		40-140	10		50
Carbazole	ND	1350	1000	74		1100	82		54-128	10		50
1,4-Dioxane	ND	1350	760	56		740	55		40-140	3		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	93		101		10-136
2-Fluorobiphenyl	73		77		30-120
2-Fluorophenol	72		77		25-120
4-Terphenyl-d14	74		77		18-120
Nitrobenzene-d5	68		72		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-6 WG2129308-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	69		74		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-8 WG2129308-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Acenaphthene	ND	1510	1300	86		1200	79		31-137	8		50
1,2,4-Trichlorobenzene	ND	1510	1100	73		1100	72		38-107	0		50
Hexachlorobenzene	ND	1510	1400	92		1300	86		40-140	7		50
Bis(2-chloroethyl)ether	ND	1510	1100	73		1100	72		40-140	0		50
2-Chloronaphthalene	ND	1510	1200	79		1100	72		40-140	9		50
1,2-Dichlorobenzene	ND	1510	1100	73		1100	72		40-140	0		50
1,3-Dichlorobenzene	ND	1510	1100	73		1100	72		40-140	0		50
1,4-Dichlorobenzene	ND	1510	1200	79		1100	72		28-104	9		50
3,3'-Dichlorobenzidine	ND	1510	1000	66		1100	72		40-140	10		50
2,4-Dinitrotoluene	ND	1510	1300	86		1200	79		40-132	8		50
2,6-Dinitrotoluene	ND	1510	1200	79		1100	72		40-140	9		50
Fluoranthene	270	1510	2200	130		1600	87		40-140	32		50
4-Chlorophenyl phenyl ether	ND	1510	1300	86		1200	79		40-140	8		50
4-Bromophenyl phenyl ether	ND	1510	1300	86		1200	79		40-140	8		50
Bis(2-chloroisopropyl)ether	ND	1510	760	50		760	50		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1510	1100	73		1100	72		40-117	0		50
Hexachlorobutadiene	ND	1510	1300	86		1300	86		40-140	0		50
Hexachlorocyclopentadiene	ND	1510	1400	92		1200	79		40-140	15		50
Hexachloroethane	ND	1510	1200	79		1200	79		40-140	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-8 WG2129308-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Isophorone	ND	1510	1100	73		1100	72		40-140	0		50
Naphthalene	ND	1510	1200	79		1200	79		40-140	0		50
Nitrobenzene	ND	1510	1100	73		1000	66		40-140	10		50
NDPA/DPA	ND	1510	1300	86		1200	79		36-157	8		50
n-Nitrosodi-n-propylamine	ND	1510	1100	73		1100	72		32-121	0		50
Bis(2-ethylhexyl)phthalate	ND	1510	1600	110		1400	92		40-140	13		50
Butyl benzyl phthalate	ND	1510	1500	99		1400	92		40-140	7		50
Di-n-butylphthalate	ND	1510	1300	86		1300	86		40-140	0		50
Di-n-octylphthalate	ND	1510	1500	99		1500	99		40-140	0		50
Diethyl phthalate	ND	1510	1300	86		1300	86		40-140	0		50
Dimethyl phthalate	ND	1510	1200	79		1100	72		40-140	9		50
Benzo(a)anthracene	130	1510	1600	97		1300	77		40-140	21		50
Benzo(a)pyrene	140J	1510	1700	110		1400	92		40-140	19		50
Benzo(b)fluoranthene	190	1510	1800	110		1400	80		40-140	25		50
Benzo(k)fluoranthene	46J	1510	1400	92		1400	92		40-140	0		50
Chrysene	150	1510	1600	96		1300	76		40-140	21		50
Acenaphthylene	ND	1510	1200	79		1100	72		40-140	9		50
Anthracene	ND	1510	1400	92		1200	79		40-140	15		50
Benzo(ghi)perylene	92J	1510	1400	92		1300	86		40-140	7		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-8 WG2129308-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Fluorene	ND	1510	1300	86		1200	79		40-140	8		50
Phenanthrene	130	1510	1900	120		1400	84		40-140	30		50
Dibenzo(a,h)anthracene	24J	1510	1400	92		1300	86		40-140	7		50
Indeno(1,2,3-cd)pyrene	72J	1510	1400	92		1300	86		40-140	7		50
Pyrene	260	1510	2000	110		1500	82		35-142	29		50
Biphenyl	ND	1510	1200	79		1200	79		37-127	0		50
4-Chloroaniline	ND	1510	590	**39**	Q	590	**39**	Q	40-140	0		50
2-Nitroaniline	ND	1510	1200	79		1200	79		47-134	0		50
3-Nitroaniline	ND	1510	980	65		1000	66		26-129	2		50
4-Nitroaniline	ND	1510	1200	79		1200	79		41-125	0		50
Dibenzofuran	ND	1510	1300	86		1200	79		40-140	8		50
2-Methylnaphthalene	ND	1510	1200	79		1200	79		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1510	1300	86		1300	86		40-117	0		50
Acetophenone	ND	1510	1300	86		1300	86		14-144	0		50
2,4,6-Trichlorophenol	ND	1510	1200	79		1200	79		30-130	0		50
p-Chloro-m-cresol	ND	1510	1200	79		1200	79		26-103	0		50
2-Chlorophenol	ND	1510	1100	73		1100	72		25-102	0		50
2,4-Dichlorophenol	ND	1510	1200	79		1100	72		30-130	9		50
2,4-Dimethylphenol	ND	1510	1100	73		1000	66		30-130	10		50

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-8 WG2129308-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												
2-Nitrophenol	ND	1510	1200	79		1200	79		30-130	0		50
4-Nitrophenol	ND	1510	1300	86		1300	86		11-114	0		50
2,4-Dinitrophenol	ND	1510	630J	42		470J	31		4-130	29		50
4,6-Dinitro-o-cresol	ND	1510	1200	79		860	57		10-130	33		50
Pentachlorophenol	ND	1510	1400	92		1200	79		17-109	15		50
Phenol	ND	1510	1100	73		1000	66		26-90	10		50
2-Methylphenol	ND	1510	1100	73		1100	72		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1510	1100	73		1100	72		30-130	0		50
2,4,5-Trichlorophenol	ND	1510	1300	86		1200	79		30-130	8		50
Benzoic Acid	ND	1510	ND	**0**	Q	250J	16		10-110	NC		50
Benzyl Alcohol	ND	1510	1200	79		1200	79		40-140	0		50
Carbazole	ND	1510	1300	86		1200	79		54-128	8		50
1,4-Dioxane	ND	1510	850	56		860	57		40-140	1		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	102		99		10-136
2-Fluorobiphenyl	76		73		30-120
2-Fluorophenol	74		72		25-120
4-Terphenyl-d14	81		76		18-120
Nitrobenzene-d5	71		68		23-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129308-8 WG2129308-9 QC Sample: L2565758-05 Client ID: RISB20_0-2												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Phenol-d6	71		69		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 QC Batch ID: WG2130246-6 WG2130246-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Perfluorobutanoic Acid (PFBA)	ND	20	21.0	105		21.2	106		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	ND	9.98	10.6	106		11.1	111		60-150	5		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.43	4.43	100		4.58	103		65-145	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	18.7	19.2	103		19.2	103		60-150	0		30
Perfluorohexanoic Acid (PFHxA)	ND	4.99	5.34	107		5.24	105		65-140	2		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.71	4.82	102		5.12	109		55-160	6		30
Perfluoroheptanoic Acid (PFHpA)	ND	4.99	5.55	111		5.43	109		65-145	2		30
Perfluorohexanesulfonic Acid (PFHxS)	0.036J	4.59	4.43	96		4.73	102		60-150	7		30
Perfluorooctanoic Acid (PFOA)	ND	4.99	5.47	110		5.34	107		70-150	2		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	19	21.4	113		22.8	120		55-200	6		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.75	4.57	96		4.75	100		65-155	4		30
Perfluorononanoic Acid (PFNA)	ND	4.99	5.20	104		4.96	99		70-155	5		30
Perfluorooctanesulfonic Acid (PFOS)	ND	4.63	4.50	97		4.50	97		65-160	0		30
Perfluorodecanoic Acid (PFDA)	ND	4.99	5.23	105		5.29	106		70-155	1		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.2	23.2	121		21.8	114		70-150	6		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.83	4.51	93		4.49	93		55-140	0		30
N-Methyl	ND	4.99	5.10	102		5.30	106		65-155	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 QC Batch ID: WG2130246-6 WG2130246-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Perfluoroundecanoic Acid (PFUnA)	ND	4.99	4.96	99		5.76	115		70-155	15		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.83	4.20	87		4.29	89		40-155	2		30
Perfluorooctanesulfonamide (PFOSA)	ND	4.99	5.20	104		5.27	106		70-140	1		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	4.99	5.37	108		5.70	114		65-165	6		30
Perfluorododecanoic Acid (PFDoA)	ND	4.99	4.94	99		5.11	102		70-150	3		30
Perfluorotridecanoic Acid (PFTrDA)	ND	4.99	3.56	71		4.01	80		65-150	12		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	4.99	5.24	105		5.18	104		65-150	1		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	20	21.4	107		20.8	104		70-145	3		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	18.9	22.0	117		22.3	118		70-160	1		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.87	4.04	83		3.85	79		25-160	5		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.6	18.7	100		19.3	104		70-150	3		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	18.8	17.9	95		18.3	97		45-160	2		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	4.99	5.46	109		5.61	112		70-155	3		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	4.99	5.25	105		5.43	109		70-140	3		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	49.9	51.5	103		54.2	109		70-140	5		30
N-Ethyl	ND	49.9	51.6	103		51.2	103		70-135	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 QC Batch ID: WG2130246-6 WG2130246-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	9.98	10.2	102		10.5	105		30-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	9.98	10.2	102		10.7	107		60-150	5		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	8.9	8.88	100		8.47	95		70-140	5		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	9.98	9.31	93		9.12	91		60-155	2		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	24.9	23.6	95		25.6	103		45-130	8		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	125	123	99		127	102		60-130	3		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	125	130	104		128	103		60-150	2		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		89		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		89		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		87		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		61		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	87		77		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		79		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		62		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	95		82		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89		80		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		68		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02,04 QC Batch ID: WG2130246-6 WG2130246-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		87		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		92		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		93		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		84		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		64		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		99		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		87		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		95		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		86		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 QC Batch ID: WG2130808-4 WG2130808-5 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Perfluorobutanoic Acid (PFBA)	ND	39.9	36.3	91		37.4	94		70-140	3		30
Perfluoropentanoic Acid (PFPeA)	ND	20	18.5	93		19.0	95		60-150	3		30
Perfluorobutanesulfonic Acid (PFBS)	ND	8.87	7.82	88		7.90	89		65-145	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	37.5	31.7	85		33.6	90		60-150	6		30
Perfluorohexanoic Acid (PFHxA)	ND	9.99	9.06	91		9.37	94		65-140	3		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	9.43	8.98	95		8.43	89		55-160	6		30
Perfluoroheptanoic Acid (PFHpA)	ND	9.99	8.79	88		9.15	92		65-145	4		30
Perfluorohexanesulfonic Acid (PFHxS)	0.036J	9.19	8.37	91		7.87	85		60-150	6		30
Perfluorooctanoic Acid (PFOA)	0.084J	9.99	9.09	90		9.63	96		70-150	6		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	38	35.1	92		35.8	94		55-200	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	9.51	8.43	89		7.82	82		65-155	8		30
Perfluorononanoic Acid (PFNA)	ND	9.99	8.87	89		9.41	94		70-155	6		30
Perfluorooctanesulfonic Acid (PFOS)	0.090J	9.27	8.10	86		7.69	82		65-160	5		30
Perfluorodecanoic Acid (PFDA)	ND	9.99	8.85	89		8.86	89		70-155	0		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	38.3	34.4	90		36.0	94		70-150	5		30
Perfluorononanesulfonic Acid (PFNS)	ND	9.67	8.02	83		7.28	75		55-140	10		30
N-Methyl	ND	9.99	9.75	98		10.5	105		65-155	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 QC Batch ID: WG2130808-4 WG2130808-5 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Perfluoroundecanoic Acid (PFUnA)	ND	9.99	9.34	94		8.94	90		70-155	4		30
Perfluorodecanesulfonic Acid (PFDS)	ND	9.67	7.18	74		7.09	73		40-155	1		30
Perfluorooctanesulfonamide (PFOSA)	ND	9.99	8.58	86		9.14	92		70-140	6		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	9.99	9.56	96		9.16	92		65-165	4		30
Perfluorododecanoic Acid (PFDoA)	ND	9.99	9.03	90		8.90	89		70-150	1		30
Perfluorotridecanoic Acid (PFTrDA)	ND	9.99	6.18	**62**	Q	6.66	67		65-150	7		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	9.99	8.19	82		9.34	94		65-150	13		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	39.9	35.2	88		38.0	95		70-145	8		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	37.8	39.3	104		35.7	95		70-160	10		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	9.75	6.33	65		6.80	70		25-160	7		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	37.3	31.6	85		31.0	83		70-150	2		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	37.7	29.7	79		29.8	79		45-160	0		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	9.99	8.92	89		9.28	93		70-155	4		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	9.99	9.25	93		9.64	97		70-140	4		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	99.9	91.0	91		93.4	94		70-140	3		30
N-Ethyl	ND	99.9	84.2	84		88.9	89		70-135	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 QC Batch ID: WG2130808-4 WG2130808-5 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	20	17.3	87		17.4	87		30-140	1		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	20	16.8	84		17.0	85		60-150	1		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	17.8	15.5	87		16.3	92		70-140	5		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	20	16.2	81		17.5	88		60-155	8		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	49.9	41.7	84		41.1	82		45-130	1		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	250	221	89		231	93		60-130	4		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	250	219	88		230	92		60-150	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		99		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		94		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		101		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		60		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		78		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		74		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		62		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		76		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		71		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		67		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03,05-08 QC Batch ID: WG2130808-4 WG2130808-5 QC Sample: L2565758-05 Client ID: RISB20_0-2

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		95		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		95		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		93		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		88		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		62		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		106		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		84		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		88		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		97		40-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/18/25 11:47
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 14:04
Analyst: MHG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.0	5.06	1	A
Aroclor 1221	ND		ug/kg	57.0	5.71	1	A
Aroclor 1232	ND		ug/kg	57.0	12.1	1	A
Aroclor 1242	ND		ug/kg	57.0	7.68	1	A
Aroclor 1248	ND		ug/kg	57.0	8.55	1	A
Aroclor 1254	ND		ug/kg	57.0	6.24	1	A
Aroclor 1260	ND		ug/kg	57.0	10.5	1	A
Aroclor 1262	ND		ug/kg	57.0	7.24	1	A
Aroclor 1268	ND		ug/kg	57.0	5.90	1	A
PCBs, Total	ND		ug/kg	57.0	5.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	123		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	122		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 14:12
Analyst: MHG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.64	1	A
Aroclor 1221	ND		ug/kg	52.2	5.24	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.04	1	A
Aroclor 1248	ND		ug/kg	52.2	7.84	1	A
Aroclor 1254	ND		ug/kg	52.2	5.72	1	A
Aroclor 1260	ND		ug/kg	52.2	9.66	1	A
Aroclor 1262	ND		ug/kg	52.2	6.64	1	A
Aroclor 1268	ND		ug/kg	52.2	5.41	1	A
PCBs, Total	ND		ug/kg	52.2	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	119		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 14:20
Analyst: MHG
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.4	4.30	1	A
Aroclor 1221	ND		ug/kg	48.4	4.85	1	A
Aroclor 1232	ND		ug/kg	48.4	10.3	1	A
Aroclor 1242	ND		ug/kg	48.4	6.53	1	A
Aroclor 1248	ND		ug/kg	48.4	7.26	1	A
Aroclor 1254	ND		ug/kg	48.4	5.30	1	A
Aroclor 1260	ND		ug/kg	48.4	8.95	1	A
Aroclor 1262	ND		ug/kg	48.4	6.15	1	A
Aroclor 1268	ND		ug/kg	48.4	5.02	1	A
PCBs, Total	ND		ug/kg	48.4	4.30	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	122		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	123		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05 D
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/19/25 19:42
Analyst: EMR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	273	24.3	5	A
Aroclor 1221	ND		ug/kg	273	27.4	5	A
Aroclor 1232	ND		ug/kg	273	57.9	5	A
Aroclor 1242	ND		ug/kg	273	36.8	5	A
Aroclor 1248	ND		ug/kg	273	41.0	5	A
Aroclor 1254	ND		ug/kg	273	29.9	5	A
Aroclor 1260	ND		ug/kg	273	50.5	5	A
Aroclor 1262	ND		ug/kg	273	34.7	5	A
Aroclor 1268	ND		ug/kg	273	28.3	5	A
PCBs, Total	ND		ug/kg	273	24.3	5	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 15:06
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.51	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.25	1	A
Aroclor 1262	ND		ug/kg	50.0	6.36	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	112		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	117		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 15:14
Analyst: MHG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.69	1	A
Aroclor 1260	ND		ug/kg	52.0	9.61	1	A
Aroclor 1262	ND		ug/kg	52.0	6.60	1	A
Aroclor 1268	ND		ug/kg	52.0	5.39	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	123		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	132		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/18/25 15:21
Analyst: MHG
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.6	5.38	1	A
Aroclor 1221	ND		ug/kg	60.6	6.07	1	A
Aroclor 1232	ND		ug/kg	60.6	12.8	1	A
Aroclor 1242	ND		ug/kg	60.6	8.17	1	A
Aroclor 1248	ND		ug/kg	60.6	9.09	1	A
Aroclor 1254	ND		ug/kg	60.6	6.63	1	A
Aroclor 1260	ND		ug/kg	60.6	11.2	1	B
Aroclor 1262	ND		ug/kg	60.6	7.70	1	A
Aroclor 1268	ND		ug/kg	60.6	6.28	1	A
PCBs, Total	ND		ug/kg	60.6	5.38	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	127		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	128		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/17/25 09:42
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2128759-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/18/25 13:10
Analyst: MHG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 11:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-08 Batch: WG2129245-1						
Aroclor 1016	ND		ug/kg	48.7	4.32	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.56	A
Aroclor 1248	ND		ug/kg	48.7	7.30	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.18	A
Aroclor 1268	ND		ug/kg	48.7	5.04	A
PCBs, Total	ND		ug/kg	48.7	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	102		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2128759-2 WG2128759-3									
Aroclor 1016	66		65		40-140	1		50	A
Aroclor 1260	72		68		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		53		30-150	A
Decachlorobiphenyl	64		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		58		30-150	B
Decachlorobiphenyl	79		68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-08 Batch: WG2129245-2 WG2129245-3									
Aroclor 1016	91		96		40-140	5		50	A
Aroclor 1260	96		103		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		68		30-150	A
Decachlorobiphenyl	107		113		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		68		30-150	B
Decachlorobiphenyl	104		115		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129245-4 WG2129245-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5													
Aroclor 1016	ND	315	284	90		292	95		40-140	3		50	A
Aroclor 1260	ND	315	305	97		317	104		40-140	4		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		66		30-150	A
Decachlorobiphenyl	108		116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		67		30-150	B
Decachlorobiphenyl	110		120		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129245-6 WG2129245-7 QC Sample: L2565758-05 Client ID: RISB20_0-2													
Aroclor 1016	ND	339	375	110		377	108		40-140	1		50	A
Aroclor 1260	ND	339	380	112		399	114		40-140	5		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		95		30-150	A
Decachlorobiphenyl	83		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		90		30-150	B
Decachlorobiphenyl	80		80		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/18/25 01:40
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	107		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/19/25 18:59
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:17

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	11.4	0.569	1	A
2,4,5-T	ND		ug/l	2.28	0.607	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.28	0.616	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	120		30-150	A
DCAA	107		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 13:04
Analyst: DLP
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.770	0.344	1	A
Alpha-BHC	ND		ug/kg	0.770	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.701	1	A
Heptachlor	ND		ug/kg	0.924	0.414	1	A
Aldrin	ND		ug/kg	1.85	0.651	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.770	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.809	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	ND		ug/kg	1.16	0.578	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.659	1	A
4,4'-DDT	ND		ug/kg	1.85	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.618	1	A
Endosulfan sulfate	ND		ug/kg	0.770	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.70	1	A
cis-Chlordane	ND		ug/kg	2.31	0.644	1	A
trans-Chlordane	ND		ug/kg	2.31	0.610	1	A
Chlordane	ND		ug/kg	15.4	6.12	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 12:39
Analyst: JAG
Percent Solids: 83%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 11:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	200	12.6	1	A
2,4,5-T	ND		ug/kg	200	6.19	1	A
2,4,5-TP (Silvex)	ND		ug/kg	200	5.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	64		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 13:15
Analyst: DLP
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.709	0.317	1	A
Alpha-BHC	ND		ug/kg	0.709	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.645	1	A
Heptachlor	ND		ug/kg	0.851	0.382	1	A
Aldrin	ND		ug/kg	1.70	0.599	1	A
Heptachlor epoxide	ND		ug/kg	3.19	0.957	1	A
Endrin	ND		ug/kg	0.709	0.291	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.745	1	A
Endrin ketone	ND		ug/kg	1.70	0.438	1	A
Dieldrin	ND		ug/kg	1.06	0.532	1	A
4,4'-DDE	ND		ug/kg	1.70	0.394	1	A
4,4'-DDD	ND		ug/kg	1.70	0.607	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.402	1	A
Endosulfan II	ND		ug/kg	1.70	0.569	1	A
Endosulfan sulfate	ND		ug/kg	0.709	0.338	1	A
Methoxychlor	ND		ug/kg	3.19	0.993	1	A
Toxaphene	ND		ug/kg	31.9	8.94	1	A
cis-Chlordane	ND		ug/kg	2.13	0.593	1	A
trans-Chlordane	ND		ug/kg	2.13	0.562	1	A
Chlordane	ND		ug/kg	14.2	5.64	1	A

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 12:59
Analyst: JAG
Percent Solids: 92%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 11:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	180	11.4	1	A
2,4,5-T	ND		ug/kg	180	5.59	1	A
2,4,5-TP (Silvex)	ND		ug/kg	180	4.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 13:26
Analyst: DLP
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.57	0.307	1	A
Lindane	ND		ug/kg	0.654	0.292	1	A
Alpha-BHC	ND		ug/kg	0.654	0.186	1	A
Beta-BHC	ND		ug/kg	1.57	0.595	1	A
Heptachlor	ND		ug/kg	0.785	0.352	1	A
Aldrin	ND		ug/kg	1.57	0.553	1	A
Heptachlor epoxide	ND		ug/kg	2.94	0.883	1	A
Endrin	ND		ug/kg	0.654	0.268	1	A
Endrin aldehyde	ND		ug/kg	1.96	0.687	1	A
Endrin ketone	ND		ug/kg	1.57	0.404	1	A
Dieldrin	ND		ug/kg	0.981	0.491	1	A
4,4'-DDE	ND		ug/kg	1.57	0.363	1	A
4,4'-DDD	ND		ug/kg	1.57	0.560	1	A
4,4'-DDT	ND		ug/kg	1.57	1.26	1	A
Endosulfan I	ND		ug/kg	1.57	0.371	1	A
Endosulfan II	ND		ug/kg	1.57	0.525	1	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	1	A
Methoxychlor	ND		ug/kg	2.94	0.916	1	A
Toxaphene	ND		ug/kg	29.4	8.24	1	A
cis-Chlordane	ND		ug/kg	1.96	0.547	1	A
trans-Chlordane	ND		ug/kg	1.96	0.518	1	A
Chlordane	ND		ug/kg	13.1	5.20	1	A

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 13:19
Analyst: JAG
Percent Solids: 97%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 12:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.29	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	73		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 13:59
Analyst: DLP
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	55.6		ug/kg	0.905	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.565	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.645	1	A
4,4'-DDT	ND		ug/kg	1.81	1.45	1	A
Endosulfan I	ND		ug/kg	1.81	0.427	1	A
Endosulfan II	ND		ug/kg	1.81	0.604	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	558	IPE	ug/kg	2.26	0.630	1	B
trans-Chlordane	890	E	ug/kg	2.26	0.597	1	A
Chlordane	5860	E	ug/kg	15.1	5.99	1	B

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 14:17
Analyst: JAG
Percent Solids: 87%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 12:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	73		30-150	A
DCAA	67		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05 D
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/23/25 13:03
Analyst: AKM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
cis-Chlordane	654	IP	ug/kg	56.5	15.8	25	B
trans-Chlordane	991		ug/kg	56.5	14.9	25	B
Chlordane	6820		ug/kg	377	150.	25	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 14:32
Analyst: DLP
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.683	0.305	1	A
Alpha-BHC	ND		ug/kg	0.683	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.621	1	A
Heptachlor	0.442	J	ug/kg	0.819	0.367	1	B
Aldrin	ND		ug/kg	1.64	0.577	1	A
Heptachlor epoxide	2.43	J	ug/kg	3.07	0.922	1	B
Endrin	ND		ug/kg	0.683	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.717	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	0.469	JIP	ug/kg	1.64	0.379	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.683	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.956	1	A
Toxaphene	ND		ug/kg	30.7	8.60	1	A
cis-Chlordane	1.11	J	ug/kg	2.05	0.571	1	A
trans-Chlordane	1.46	J	ug/kg	2.05	0.541	1	B
Chlordane	28.0		ug/kg	13.6	5.43	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 15:16
Analyst: JAG
Percent Solids: 95%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 14:43
Analyst: DLP
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.675	0.302	1	A
Alpha-BHC	ND		ug/kg	0.675	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.615	1	A
Heptachlor	ND		ug/kg	0.810	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.571	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.912	1	A
Endrin	ND		ug/kg	0.675	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.709	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.506	1	A
4,4'-DDE	ND		ug/kg	1.62	0.375	1	A
4,4'-DDD	ND		ug/kg	1.62	0.578	1	A
4,4'-DDT	ND		ug/kg	1.62	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.542	1	A
Endosulfan sulfate	ND		ug/kg	0.675	0.321	1	A
Methoxychlor	ND		ug/kg	3.04	0.946	1	A
Toxaphene	ND		ug/kg	30.4	8.51	1	A
cis-Chlordane	ND		ug/kg	2.03	0.565	1	A
trans-Chlordane	ND		ug/kg	2.03	0.535	1	A
Chlordane	ND		ug/kg	13.5	5.37	1	A

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 15:35
Analyst: JAG
Percent Solids: 95%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	171	10.8	1	A
2,4,5-T	ND		ug/kg	171	5.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	171	4.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	64		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/18/25 14:54
Analyst: DLP
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.00	0.392	1	A
Lindane	ND		ug/kg	0.835	0.373	1	A
Alpha-BHC	ND		ug/kg	0.835	0.237	1	A
Beta-BHC	ND		ug/kg	2.00	0.760	1	A
Heptachlor	ND		ug/kg	1.00	0.449	1	A
Aldrin	ND		ug/kg	2.00	0.706	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.835	0.342	1	A
Endrin aldehyde	ND		ug/kg	2.50	0.877	1	A
Endrin ketone	ND		ug/kg	2.00	0.516	1	A
Dieldrin	ND		ug/kg	1.25	0.626	1	A
4,4'-DDE	ND		ug/kg	2.00	0.464	1	A
4,4'-DDD	ND		ug/kg	2.00	0.715	1	A
4,4'-DDT	ND		ug/kg	2.00	1.61	1	A
Endosulfan I	ND		ug/kg	2.00	0.474	1	A
Endosulfan II	ND		ug/kg	2.00	0.670	1	A
Endosulfan sulfate	ND		ug/kg	0.835	0.398	1	A
Methoxychlor	ND		ug/kg	3.76	1.17	1	A
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.50	0.698	1	A
trans-Chlordane	ND		ug/kg	2.50	0.662	1	A
Chlordane	ND		ug/kg	16.7	6.64	1	A

Project Name: 615 BROADWAY
Lab Number: L2565758
Project Number: 170803001
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/20/25 15:55
Analyst: JAG
Percent Solids: 78%
Methylation Date: 10/20/25 02:35

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 13:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	66		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2128760-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A
4,4'-DDE	ND		ug/l	0.029	0.010	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2128760-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/25 10:41
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-08 Batch: WG2129153-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.644	0.288	A
Alpha-BHC	ND		ug/kg	0.644	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.586	A
Heptachlor	ND		ug/kg	0.773	0.347	A
Aldrin	ND		ug/kg	1.55	0.544	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.644	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.676	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.966	0.483	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.365	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.644	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.902	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.510	A
Chlordane	ND		ug/kg	12.9	5.12	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/18/25 10:41
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/17/25 09:17
Cleanup Method: EPA 3620B
Cleanup Date: 10/18/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/18/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-08 Batch: WG2129153-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/19/25 17:46
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:08

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2129352-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	124		30-150	A
DCAA	107		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/20/25 08:17
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/18/25 09:03

Methylation Date: 10/20/25 02:35

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02-08 Batch: WG2129587-1						
2,4-D	ND		ug/kg	167	10.5	A
2,4,5-T	ND		ug/kg	167	5.17	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	80		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2128760-2 WG2128760-3									
Delta-BHC	80		94		30-150	16		20	A
Lindane	92		107		30-150	15		20	A
Alpha-BHC	90		105		30-150	16		20	A
Beta-BHC	92		106		30-150	15		20	A
Heptachlor	86		90		30-150	5		20	A
Aldrin	83		87		30-150	4		20	A
Heptachlor epoxide	94		108		30-150	14		20	A
Endrin	95		108		30-150	13		20	A
Endrin aldehyde	95		107		30-150	12		20	A
Endrin ketone	101		116		30-150	14		20	A
Dieldrin	97		111		30-150	13		20	A
4,4'-DDE	91		102		30-150	12		20	A
4,4'-DDD	96		111		30-150	15		20	A
4,4'-DDT	102		120		30-150	16		20	A
Endosulfan I	93		108		30-150	14		20	A
Endosulfan II	113		131		30-150	15		20	A
Endosulfan sulfate	92		107		30-150	15		20	A
Methoxychlor	109		124		30-150	13		20	A
cis-Chlordane	87		99		30-150	13		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2128760-2 WG2128760-3									
trans-Chlordane	87		99		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	A
Decachlorobiphenyl	88		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		82		30-150	B
Decachlorobiphenyl	93		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 Batch: WG2129153-2 WG2129153-3									
Delta-BHC	85		85		30-150	0		30	A
Lindane	88		91		30-150	3		30	A
Alpha-BHC	89		90		30-150	1		30	A
Beta-BHC	93		94		30-150	1		30	A
Heptachlor	85		86		30-150	1		30	A
Aldrin	83		84		30-150	1		30	A
Heptachlor epoxide	86		81		30-150	6		30	A
Endrin	85		77		30-150	10		30	A
Endrin aldehyde	81		78		30-150	4		30	A
Endrin ketone	85		95		30-150	11		30	A
Dieldrin	83		85		30-150	2		30	A
4,4'-DDE	81		83		30-150	2		30	A
4,4'-DDD	85		86		30-150	1		30	A
4,4'-DDT	86		88		30-150	2		30	A
Endosulfan I	83		85		30-150	2		30	A
Endosulfan II	99		102		30-150	3		30	A
Endosulfan sulfate	80		83		30-150	4		30	A
Methoxychlor	96		99		30-150	3		30	A
cis-Chlordane	77		78		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 Batch: WG2129153-2 WG2129153-3									
trans-Chlordane	91		78		30-150	15		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		75		30-150	A
Decachlorobiphenyl	68		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		80		30-150	B
Decachlorobiphenyl	92		93		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2129352-2 WG2129352-3									
2,4-D	114		110		30-150	4		25	A
2,4,5-T	118		115		30-150	3		25	A
2,4,5-TP (Silvex)	113		109		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	119		113		30-150	A
DCAA	123		117		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-08 Batch: WG2129587-2 WG2129587-3									
2,4-D	79		77		30-150	3		30	A
2,4,5-T	82		79		30-150	4		30	A
2,4,5-TP (Silvex)	76		74		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	80		76		30-150	A
DCAA	93		95		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129153-4 WG2129153-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5													
Delta-BHC	ND	33.8	32.1	95		32.4	98		30-150	1		50	A
Lindane	ND	33.8	32.1	95		32.0	97		30-150	0		50	A
Alpha-BHC	ND	33.8	31.3	93		31.0	94		30-150	1		50	A
Beta-BHC	ND	33.8	34.2	101		33.9	102		30-150	1		50	A
Heptachlor	ND	33.8	30.3	90		30.2	91		30-150	0		50	A
Aldrin	ND	33.8	29.8	88		29.7	90		30-150	0		50	A
Heptachlor epoxide	ND	33.8	29.2	86		29.1	88		30-150	0		50	A
Endrin	ND	33.8	31.4	93		31.0	94		30-150	1		50	A
Endrin aldehyde	ND	33.8	27.6	82		27.5	83		30-150	0		50	A
Endrin ketone	ND	33.8	32.3	96		32.1	97		30-150	1		50	A
Dieldrin	ND	33.8	30.8	91		30.5	92		30-150	1		50	A
4,4'-DDE	ND	33.8	29.9	89		29.4	89		30-150	2		50	A
4,4'-DDD	ND	33.8	31.9	94		31.6	95		30-150	1		50	A
4,4'-DDT	ND	33.8	31.6	94		31.0	94		30-150	2		50	A
Endosulfan I	ND	33.8	30.6	91		30.5	92		30-150	0		50	A
Endosulfan II	ND	33.8	37.2	110		37.0	112		30-150	1		50	A
Endosulfan sulfate	ND	33.8	30.3	90		30.4	92		30-150	0		50	A
Methoxychlor	ND	33.8	34.7	103		34.4	104		30-150	1		50	A
cis-Chlordane	ND	33.8	28.1	83		28.0	85		30-150	0		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129153-4 WG2129153-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5													
trans-Chlordane	ND	33.8	28.6	85		28.3	85		30-150	1		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		75		30-150	A
Decachlorobiphenyl	80		82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		76		30-150	B
Decachlorobiphenyl	87		87		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129153-6 WG2129153-7 QC Sample: L2565758-05 Client ID: RISB20_0-2													
Delta-BHC	ND	37.8	31.3	83		29.6	79		30-150	6		50	A
Lindane	ND	37.8	31.2	83		29.6	79		30-150	5		50	A
Alpha-BHC	ND	37.8	31.5	83		29.8	80		30-150	6		50	A
Beta-BHC	ND	37.8	31.6	84		29.6	79		30-150	7		50	A
Heptachlor	55.6	37.8	126	**186**	Q	92.1	97		30-150	31		50	A
Aldrin	ND	37.8	27.9	74		28.2	75		30-150	1		50	A
Heptachlor epoxide	ND	37.8	164P	**434**	Q	129P	**344**	Q	30-150	24		50	A
Endrin	ND	37.8	32.1	85		30.5	81		30-150	5		50	A
Endrin aldehyde	ND	37.8	34.3	91		32.6	87		30-150	5		50	A
Endrin ketone	ND	37.8	31.0	82		30.0	80		30-150	3		50	A
Dieldrin	ND	37.8	31.2	83		30.8	82		30-150	1		50	A
4,4'-DDE	ND	37.8	34.6	92		36.6	98		30-150	6		50	A
4,4'-DDD	ND	37.8	27.7	73		26.7	71		30-150	4		50	A
4,4'-DDT	ND	37.8	86.6P	**229**	Q	81.2P	**217**	Q	30-150	6		50	A
Endosulfan I	ND	37.8	27.1	72		25.6	68		30-150	6		50	A
Endosulfan II	ND	37.8	61.9P	**164**	Q	55.3	148		30-150	11		50	A
Endosulfan sulfate	ND	37.8	40.8	108		39.0	104		30-150	5		50	A
Methoxychlor	ND	37.8	35.6	94		33.8	90		30-150	5		50	A
cis-Chlordane	558IPE	37.8	689E	**347**	Q	572E	37		30-150	19		50	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129153-6 WG2129153-7 QC Sample: L2565758-05 Client ID: RISB20_0-2												
trans-Chlordane	890E	37.8	1040E	**397**	Q	916E	69		30-150	13		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		73		30-150	A
Decachlorobiphenyl	86		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		73		30-150	B
Decachlorobiphenyl	89		88		30-150	B

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129153-6 WG2129153-7 QC Sample: L2565758-05 Client ID: RISB20_0-2													
cis-Chlordane	654IP	37.8	991IP	**892**	Q	726IP	**192**	Q	30-150	31		50	B
trans-Chlordane	991	37.8	1450	**1220**	Q	1110	**318**	Q	30-150	27		50	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129587-4 WG2129587-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5													
2,4-D	ND	171	134J	78		128J	75		30-150	5		30	A
2,4,5-T	ND	171	136J	79		126J	74		30-150	8		30	A
2,4,5-TP (Silvex)	ND	171	132J	77		124J	73		30-150	6		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	76		75		30-150	A
DCAA	82		81		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129587-6 WG2129587-7 QC Sample: L2565758-05 Client ID: RISB20_0-2													
2,4-D	ND	192	155J	81		151J	79		30-150	3		30	A
2,4,5-T	ND	192	158J	82		152J	79		30-150	4		30	A
2,4,5-TP (Silvex)	ND	192	155J	81		149J	78		30-150	4		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	80		77		30-150	A
DCAA	76		75		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Calcium, Total	0.102		mg/l	0.100	0.0350	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Magnesium, Total	0.0183	J	mg/l	0.100	0.0153	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/18/25 03:08	10/18/25 12:26	EPA 7470A	1,7470A	CME
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Potassium, Total	ND		mg/l	2.50	0.237	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Sodium, Total	0.336	J	mg/l	2.00	0.120	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/18/25 01:32	10/23/25 12:17	EPA 3005A	1,6010D	DHL
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/23/25 12:17	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5790		mg/kg	9.08	2.95	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.54	3.49	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Arsenic, Total	4.19		mg/kg	0.908	0.392	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Barium, Total	16.9		mg/kg	0.908	0.096	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.270	J	mg/kg	0.454	0.050	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.908	0.050	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Calcium, Total	345		mg/kg	9.08	5.15	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Chromium, Total	6.38		mg/kg	0.908	0.770	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.20		mg/kg	1.82	0.225	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Copper, Total	8.97		mg/kg	0.908	0.206	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Iron, Total	11600		mg/kg	4.54	0.953	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Lead, Total	6.70		mg/kg	4.54	0.216	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Magnesium, Total	1980		mg/kg	9.08	1.48	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Manganese, Total	319		mg/kg	0.908	0.486	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.077	0.050	1	10/22/25 04:39	10/22/25 18:34	EPA 7471B	1,7471B	RDB
Nickel, Total	12.7		mg/kg	2.27	0.733	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Potassium, Total	244		mg/kg	227	46.0	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.82	0.299	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.454	0.270	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	182	96.2	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.82	0.819	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Vanadium, Total	6.70		mg/kg	0.908	0.137	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
Zinc, Total	31.7		mg/kg	4.54	0.550	2	10/22/25 04:08	10/23/25 12:24	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6.09	J	mg/kg	0.965	0.770	1		10/23/25 12:24	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5870		mg/kg	8.43	2.74	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.21	3.24	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.55		mg/kg	0.843	0.364	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Barium, Total	18.4		mg/kg	0.843	0.089	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.282	J	mg/kg	0.421	0.046	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.843	0.046	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Calcium, Total	3270		mg/kg	8.43	4.78	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Chromium, Total	7.27		mg/kg	0.843	0.715	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.13		mg/kg	1.68	0.209	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Copper, Total	8.77		mg/kg	0.843	0.191	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Iron, Total	11800		mg/kg	4.21	0.885	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Lead, Total	6.92		mg/kg	4.21	0.201	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Magnesium, Total	2000		mg/kg	8.43	1.37	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Manganese, Total	259		mg/kg	0.843	0.452	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.068	0.044	1	10/22/25 04:39	10/22/25 18:37	EPA 7471B	1,7471B	RDB
Nickel, Total	12.0		mg/kg	2.11	0.681	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Potassium, Total	246		mg/kg	211	42.7	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.68	0.277	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.421	0.251	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	168	89.4	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.68	0.760	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Vanadium, Total	8.04		mg/kg	0.843	0.127	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
Zinc, Total	27.5		mg/kg	4.21	0.511	2	10/22/25 04:08	10/23/25 12:28	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.27		mg/kg	0.869	0.715	1		10/23/25 12:28	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5700		mg/kg	8.05	2.62	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.02	3.10	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.97		mg/kg	0.805	0.348	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Barium, Total	19.4		mg/kg	0.805	0.085	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.284	J	mg/kg	0.402	0.044	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.805	0.044	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Calcium, Total	275		mg/kg	8.05	4.56	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Chromium, Total	7.78		mg/kg	0.805	0.682	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.89		mg/kg	1.61	0.200	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Copper, Total	11.1		mg/kg	0.805	0.183	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Iron, Total	12500		mg/kg	4.02	0.845	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Lead, Total	5.09		mg/kg	4.02	0.192	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Magnesium, Total	2150		mg/kg	8.05	1.31	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Manganese, Total	433		mg/kg	0.805	0.431	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.069	0.045	1	10/22/25 04:39	10/22/25 17:44	EPA 7471B	1,7471B	RDB
Nickel, Total	13.8		mg/kg	2.01	0.650	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Potassium, Total	243		mg/kg	201	40.8	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.61	0.265	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.402	0.240	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	161	85.3	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.61	0.726	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Vanadium, Total	6.80		mg/kg	0.805	0.122	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
Zinc, Total	33.9		mg/kg	4.02	0.488	2	10/22/25 04:08	10/23/25 12:38	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.78		mg/kg	0.822	0.682	1		10/23/25 12:38	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5730		mg/kg	8.90	2.89	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.45	3.43	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Arsenic, Total	7.55		mg/kg	0.890	0.384	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Barium, Total	197		mg/kg	0.890	0.094	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.396	J	mg/kg	0.445	0.049	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.389	J	mg/kg	0.890	0.049	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Calcium, Total	3830		mg/kg	8.90	5.05	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Chromium, Total	11.2		mg/kg	0.890	0.755	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.04		mg/kg	1.78	0.221	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Copper, Total	34.2		mg/kg	0.890	0.202	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Iron, Total	11400		mg/kg	4.45	0.934	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Lead, Total	644		mg/kg	4.45	0.212	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Magnesium, Total	1400		mg/kg	8.90	1.45	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Manganese, Total	485		mg/kg	0.890	0.477	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Mercury, Total	0.643		mg/kg	0.076	0.050	1	10/22/25 04:39	10/22/25 17:59	EPA 7471B	1,7471B	RDB
Nickel, Total	13.3		mg/kg	2.22	0.719	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Potassium, Total	374		mg/kg	222	45.1	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.78	0.293	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Silver, Total	0.356	J	mg/kg	0.445	0.265	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	178	94.3	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.78	0.803	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Vanadium, Total	12.0		mg/kg	0.890	0.134	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
Zinc, Total	297		mg/kg	4.45	0.539	2	10/22/25 04:08	10/23/25 13:19	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	10.9	J	mg/kg	0.923	0.755	1		10/23/25 13:19	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6070		mg/kg	8.28	2.69	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.14	3.19	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.44		mg/kg	0.828	0.358	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Barium, Total	50.7		mg/kg	0.828	0.088	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.308	J	mg/kg	0.414	0.046	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.828	0.046	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Calcium, Total	675		mg/kg	8.28	4.69	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Chromium, Total	7.22		mg/kg	0.828	0.702	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.57		mg/kg	1.66	0.205	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Copper, Total	10.6		mg/kg	0.828	0.188	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Iron, Total	11200		mg/kg	4.14	0.869	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Lead, Total	74.5		mg/kg	4.14	0.197	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Magnesium, Total	1610		mg/kg	8.28	1.35	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Manganese, Total	468		mg/kg	0.828	0.444	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Mercury, Total	0.110		mg/kg	0.070	0.045	1	10/22/25 04:39	10/22/25 18:40	EPA 7471B	1,7471B	RDB
Nickel, Total	10.5		mg/kg	2.07	0.669	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Potassium, Total	262		mg/kg	207	42.0	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.66	0.272	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.414	0.247	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	166	87.8	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.66	0.747	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Vanadium, Total	8.87		mg/kg	0.828	0.125	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
Zinc, Total	137		mg/kg	4.14	0.502	2	10/22/25 04:08	10/23/25 12:31	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.22		mg/kg	0.844	0.702	1		10/23/25 12:31	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4270		mg/kg	8.28	2.69	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.14	3.19	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.40		mg/kg	0.828	0.358	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Barium, Total	13.3		mg/kg	0.828	0.088	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.206	J	mg/kg	0.414	0.046	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.828	0.046	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Calcium, Total	209		mg/kg	8.28	4.69	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Chromium, Total	5.47		mg/kg	0.828	0.702	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Cobalt, Total	3.98		mg/kg	1.66	0.205	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Copper, Total	7.15		mg/kg	0.828	0.188	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Iron, Total	9900		mg/kg	4.14	0.869	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Lead, Total	4.51		mg/kg	4.14	0.197	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Magnesium, Total	1700		mg/kg	8.28	1.35	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Manganese, Total	326		mg/kg	0.828	0.444	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.067	0.044	1	10/22/25 04:39	10/22/25 18:43	EPA 7471B	1,7471B	RDB
Nickel, Total	10.9		mg/kg	2.07	0.669	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Potassium, Total	207		mg/kg	207	42.0	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.66	0.272	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.414	0.247	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	166	87.8	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.66	0.747	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Vanadium, Total	5.37		mg/kg	0.828	0.125	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
Zinc, Total	29.1		mg/kg	4.14	0.502	2	10/22/25 04:08	10/23/25 12:34	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	5.47		mg/kg	0.838	0.702	1		10/23/25 12:34	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6890		mg/kg	9.92	3.22	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.96	3.82	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Arsenic, Total	4.21		mg/kg	0.992	0.428	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Barium, Total	29.3		mg/kg	0.992	0.105	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.329	J	mg/kg	0.496	0.055	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.992	0.055	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Calcium, Total	794		mg/kg	9.92	5.62	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Chromium, Total	7.80		mg/kg	0.992	0.841	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.26		mg/kg	1.98	0.246	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Copper, Total	9.35		mg/kg	0.992	0.225	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Iron, Total	13100		mg/kg	4.96	1.04	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Lead, Total	11.1		mg/kg	4.96	0.236	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Magnesium, Total	1990		mg/kg	9.92	1.62	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Manganese, Total	358		mg/kg	0.992	0.532	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.087	0.057	1	10/22/25 04:39	10/22/25 18:46	EPA 7471B	1,7471B	RDB
Nickel, Total	12.4		mg/kg	2.48	0.802	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Potassium, Total	285		mg/kg	248	50.3	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.98	0.326	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.496	0.296	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	198	105.	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.98	0.895	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Vanadium, Total	8.75		mg/kg	0.992	0.150	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
Zinc, Total	32.1		mg/kg	4.96	0.601	2	10/22/25 04:08	10/23/25 13:10	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	7.58	J	mg/kg	1.02	0.841	1		10/23/25 13:10	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2129436-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/18/25 01:32	10/20/25 22:44	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2129437-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/18/25 03:08	10/18/25 11:43	1,7470A	CME

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-08 Batch: WG2130883-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Iron, Total	0.906	J	mg/kg	2.00	0.420	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/22/25 04:08	10/23/25 13:03	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-08 Batch: WG2130885-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/22/25 04:39	10/22/25 17:38	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2129436-2								
Aluminum, Total	102		-		80-120	-		20
Antimony, Total	100		-		80-120	-		20
Arsenic, Total	99		-		80-120	-		20
Barium, Total	100		-		80-120	-		20
Beryllium, Total	96		-		80-120	-		20
Cadmium, Total	99		-		80-120	-		20
Calcium, Total	100		-		80-120	-		20
Chromium, Total	98		-		80-120	-		20
Cobalt, Total	98		-		80-120	-		20
Copper, Total	100		-		80-120	-		20
Iron, Total	97		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	98		-		80-120	-		20
Manganese, Total	97		-		80-120	-		20
Nickel, Total	99		-		80-120	-		20
Potassium, Total	111		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	106		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	100		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2129436-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2129437-2					
Mercury, Total	90	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 Batch: WG2130883-2					
Aluminum, Total	99	-	80-120	-	20
Antimony, Total	90	-	80-120	-	20
Arsenic, Total	107	-	80-120	-	20
Barium, Total	96	-	80-120	-	20
Beryllium, Total	98	-	80-120	-	20
Cadmium, Total	92	-	80-120	-	20
Calcium, Total	98	-	80-120	-	20
Chromium, Total	91	-	80-120	-	20
Cobalt, Total	90	-	80-120	-	20
Copper, Total	89	-	80-120	-	20
Iron, Total	96	-	80-120	-	20
Lead, Total	102	-	80-120	-	20
Magnesium, Total	91	-	80-120	-	20
Manganese, Total	95	-	80-120	-	20
Nickel, Total	92	-	80-120	-	20
Potassium, Total	101	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	92	-	80-120	-	20
Sodium, Total	102	-	80-120	-	20
Thallium, Total	101	-	80-120	-	20
Vanadium, Total	93	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 Batch: WG2130883-2					
Zinc, Total	92	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02-08 Batch: WG2130885-2					
Mercury, Total	93	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2129436-3 QC Sample: L2564894-05 Client ID: MS Sample												
Aluminum, Total	2.09	2	4.62	**126**	Q	-	-		75-125	-		
Antimony, Total	ND	0.5	0.498	100		-	-		75-125	-		
Arsenic, Total	0.004J	0.12	0.125	104		-	-		75-125	-		
Barium, Total	0.059	2	2.05	100		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0482	96		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0533	100		-	-		75-125	-		
Calcium, Total	42.3	10	51.6	93		-	-		75-125	-		
Chromium, Total	0.004J	0.2	0.197	98		-	-		75-125	-		
Cobalt, Total	0.008J	0.5	0.495	99		-	-		75-125	-		
Copper, Total	0.014	0.25	0.265	100		-	-		75-125	-		
Iron, Total	3.44	1	4.52	108		-	-		75-125	-		
Lead, Total	0.006J	0.53	0.529	100		-	-		75-125	-		
Magnesium, Total	9.23	10	19.0	98		-	-		75-125	-		
Manganese, Total	0.464	0.5	0.940	95		-	-		75-125	-		
Nickel, Total	0.005J	0.5	0.499	100		-	-		75-125	-		
Potassium, Total	9.23	10	20.4	112		-	-		75-125	-		
Selenium, Total	ND	0.12	0.121	101		-	-		75-125	-		
Silver, Total	ND	0.05	0.0501	100		-	-		75-125	-		
Sodium, Total	39.8	10	50.4	106		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2129436-3 QC Sample: L2564894-05 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.122	102		-	-		75-125	-		
Vanadium, Total	0.006J	0.5	0.504	101		-	-		75-125	-		
Zinc, Total	0.014J	0.5	0.514	103		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2129437-3 QC Sample: L2564894-10 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00504	101		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-3 WG2130883-4 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Aluminum, Total	5700	159	5700	**0**	Q	5500	**0**	Q	75-125	4		20
Antimony, Total	ND	39.9	21.6	**54**	Q	21.9	**56**	Q	75-125	1		20
Arsenic, Total	2.97	9.57	11.6	90		11.7	92		75-125	1		20
Barium, Total	19.4	159	161	89		160	89		75-125	1		20
Beryllium, Total	0.284J	3.99	4.02	101		3.94	100		75-125	2		20
Cadmium, Total	ND	4.22	3.83	91		3.79	91		75-125	1		20
Calcium, Total	275	797	1020	93		1000	92		75-125	2		20
Chromium, Total	7.78	15.9	21.3	85		20.6	81		75-125	3		20
Cobalt, Total	4.89	39.9	38.9	85		39.4	88		75-125	1		20
Copper, Total	11.1	19.9	28.5	87		30.1	96		75-125	5		20
Iron, Total	12500	79.7	11600	**0**	Q	11200	**0**	Q	75-125	4		20
Lead, Total	5.09	42.2	45.2	95		45.3	96		75-125	0		20
Magnesium, Total	2150	797	2850	88		2750	76		75-125	4		20
Manganese, Total	433	39.9	415	**0**	Q	411	**0**	Q	75-125	1		20
Nickel, Total	13.8	39.9	50.3	92		49.3	90		75-125	2		20
Potassium, Total	243	797	868	78		854	78		75-125	2		20
Selenium, Total	ND	9.57	8.20	86		8.06	85		75-125	2		20
Silver, Total	ND	3.99	3.83	96		3.73	95		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-3 WG2130883-4 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Sodium, Total	ND	797	790	99		772	98		75-125	2		20
Thallium, Total	ND	9.57	9.11	95		9.23	98		75-125	1		20
Vanadium, Total	6.80	39.9	42.5	90		42.6	91		75-125	0		20
Zinc, Total	33.9	39.9	67.3	84		67.7	86		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-7 WG2130883-8 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Aluminum, Total	5730	179	5710	**0**	Q	4480	**0**	Q	75-125	**24**	Q	20
Antimony, Total	ND	44.7	11.7	**26**	Q	9.96	**23**	Q	75-125	16		20
Arsenic, Total	7.55	10.7	15.9	78		12.8	**50**	Q	75-125	**22**	Q	20
Barium, Total	197	179	299	**57**	Q	308	**63**	Q	75-125	3		20
Beryllium, Total	0.396J	4.47	3.98	89		3.18	**73**	Q	75-125	**22**	Q	20
Cadmium, Total	0.389J	4.74	4.07	86		3.46	**74**	Q	75-125	16		20
Calcium, Total	3830	895	3420	**0**	Q	4650	94		75-125	**30**	Q	20
Chromium, Total	11.2	17.9	24.9	76		18.9	**44**	Q	75-125	**27**	Q	20
Cobalt, Total	5.04	44.7	39.7	77		31.6	**61**	Q	75-125	**23**	Q	20
Copper, Total	34.2	22.4	47.2	**58**	Q	40.2	**27**	Q	75-125	16		20
Iron, Total	11400	89.5	10600	**0**	Q	7790	**0**	Q	75-125	**31**	Q	20
Lead, Total	644	47.4	562	**0**	Q	1060	**896**	Q	75-125	**61**	Q	20
Magnesium, Total	1400	895	2000	**67**	Q	1530	**15**	Q	75-125	**27**	Q	20
Manganese, Total	485	44.7	544	**132**	Q	411	**0**	Q	75-125	**28**	Q	20
Nickel, Total	13.3	44.7	47.7	77		37.8	**56**	Q	75-125	**23**	Q	20
Potassium, Total	374	895	1030	**73**	Q	850	**54**	Q	75-125	19		20
Selenium, Total	ND	10.7	8.21	76		6.87	**65**	Q	75-125	18		20
Silver, Total	0.356J	4.47	4.12	92		3.55	81		75-125	15		20
Sodium, Total	ND	895	831	93		693	79		75-125	18		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-7 WG2130883-8 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Thallium, Total	ND	10.7	8.91	83		7.54	**72**	Q	75-125	17		20
Vanadium, Total	12.0	44.7	47.3	79		38.0	**59**	Q	75-125	**22**	Q	20
Zinc, Total	297	44.7	291	**0**	Q	252	**0**	Q	75-125	14		20
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130885-3 WG2130885-4 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Mercury, Total	ND	1.39	1.30	94		1.30	94		80-120	0		20
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130885-5 WG2130885-6 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Mercury, Total	0.643	1.58	2.21	99		2.17	102		80-120	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2129436-4 QC Sample: L2564894-05 Client ID: DUP Sample						
Calcium, Total	42.3	41.9	mg/l	1		20
Iron, Total	3.44	3.72	mg/l	8		20
Manganese, Total	0.464	0.462	mg/l	0		20
Sodium, Total	39.8	39.5	mg/l	1		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2129437-4 QC Sample: L2564894-10 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-10 QC Sample: L2565758-05 Client ID: RISB20_0-2						
Aluminum, Total	5730	6380	mg/kg	11		20
Barium, Total	197	220	mg/kg	12		20
Calcium, Total	3830	4320	mg/kg	13		20
Copper, Total	34.2	33.8	mg/kg	1		20
Iron, Total	11400	13300	mg/kg	17		20
Lead, Total	644	692	mg/kg	7		20
Magnesium, Total	1400	1420	mg/kg	1		20
Manganese, Total	485	554	mg/kg	14		20
Zinc, Total	297	310	mg/kg	4		20
Total Metals - Mansfield Lab Associated sample(s): 02-08 QC Batch ID: WG2130883-6 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5						
Aluminum, Total	5700	5800	mg/kg	2		20
Calcium, Total	275	279	mg/kg	1		20
Iron, Total	12500	13300	mg/kg	6		20
Magnesium, Total	2150	2100	mg/kg	2		20
Manganese, Total	433	449	mg/kg	4		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-01
Client ID: SOFB04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:38	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 10:40	10/17/25 11:03	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-02
Client ID: RISB23_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.9		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/22/25 19:50	10/23/25 13:50	1,9010C/9012B	JER
Chromium, Hexavalent	0.290	J	mg/kg	0.965	0.193	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-03
Client ID: RISB23_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.1		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/22/25 11:15	10/22/25 16:03	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.869	0.174	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-04
Client ID: RISB23_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 08:33
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	97.3		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.94	0.20	1	10/22/25 11:15	10/22/25 16:04	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.822	0.164	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-05
Client ID: RISB20_0-2
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 09:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.7		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	10/22/25 11:15	10/22/25 16:09	1,9010C/9012B	JER
Chromium, Hexavalent	0.265	J	mg/kg	0.923	0.184	1	10/20/25 13:54	10/21/25 11:47	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-06
Client ID: RISB20_2.5-4.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:02
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.8		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/22/25 11:15	10/22/25 16:12	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.844	0.169	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-07
Client ID: RISB20_4.5-6.5
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 10:10
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.4		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	10/22/25 11:15	10/22/25 16:13	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.838	0.168	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

SAMPLE RESULTS

Lab ID: L2565758-08
Client ID: SODUP04_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.2		%	0.100	NA	1	-	10/17/25 14:02	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	10/22/25 11:15	10/22/25 16:14	1,9010C/9012B	JER
Chromium, Hexavalent	0.217	J	mg/kg	1.02	0.205	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2129213-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 10:40	10/17/25 11:01	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 02-04,06-08 Batch: WG2130089-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/20/25 13:54	10/21/25 11:31	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG2130094-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	10/20/25 13:54	10/21/25 11:47	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 03-08 Batch: WG2131126-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	10/22/25 11:15	10/22/25 15:59	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2131130-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:32	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2131448-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	10/22/25 19:50	10/23/25 13:37	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2129213-2								
Chromium, Hexavalent	96		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 02-04,06-08 Batch: WG2130089-2								
Chromium, Hexavalent	99		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG2130094-2								
Chromium, Hexavalent	99		-		80-120	-		
General Chemistry - Westborough Lab Associated sample(s): 03-08 Batch: WG2131126-2 WG2131126-3								
Cyanide, Total	**68**	Q	**70**	Q	80-120	3		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2131130-2 WG2131130-3								
Cyanide, Total	90		92		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2131448-2 WG2131448-3								
Cyanide, Total	88		94		80-120	7		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2129213-4 QC Sample: L2565758-01 Client ID: SOFB04_101625												
Chromium, Hexavalent	ND	0.1	0.100	100		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 02-04,06-08 QC Batch ID: WG2130089-4 WG2130089-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Chromium, Hexavalent	ND	1070	1060	99		1570	100		75-125	1		20
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2130094-4 WG2130094-5 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Chromium, Hexavalent	0.265J	1170	1130	97		1080	100		75-125	3		20
General Chemistry - Westborough Lab Associated sample(s): 03-08 QC Batch ID: WG2131126-4 WG2131126-5 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5												
Cyanide, Total	ND	10	8.4	83		7.7	77		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 03-08 QC Batch ID: WG2131126-6 WG2131126-7 QC Sample: L2565758-05 Client ID: RISB20_0-2												
Cyanide, Total	ND	11	9.4	84		10	89		75-125	6		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2131130-4 WG2131130-5 QC Sample: L2565759-01 Client ID: MS Sample												
Cyanide, Total	0.002J	0.2	0.187	94		0.183	92		80-120	2		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2131448-4 WG2131448-5 QC Sample: L2565920-01 Client ID: MS Sample												
Cyanide, Total	ND	11	10	88		1.4	**13**	Q	75-125	**151**	Q	35

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2131448-6 WG2131448-7 QC Sample: L2565920-02 Client ID: MS Sample												
Cyanide, Total	ND	10	11	100		1.2	**12**	Q	75-125	**157**	Q	35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-08 QC Batch ID: WG2129202-1 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5						
Solids, Total	97.3	92.5	%	5		10
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2129213-3 QC Sample: L2565758-01 Client ID: SOFB04_101625						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-04,06-08 QC Batch ID: WG2130089-7 QC Sample: L2565758-04 Client ID: RISB23_4.5-6.5						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG2130094-7 QC Sample: L2565758-05 Client ID: RISB20_0-2						
Chromium, Hexavalent	0.265J	ND	mg/kg	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565758-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565758-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565758-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565758-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565758-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565758-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565758-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565758-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2565758-01K	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2565758-01L	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2565758-01M	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2565758-01N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565758-01O	Amber 1L unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-01P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565758-01Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565758-02A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-02B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-02C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-02E	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-02F	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2565758-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-02R	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-03A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-03B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-03C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565758-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-03G	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-03H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-03J	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
Report Date: 10/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-03K	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-04A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-04A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-04B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04B1	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04B2	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04C1	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04C2	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565758-04D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565758-04D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565758-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-04E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-04E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565758
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-04F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-04F1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-04F2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-04G	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-04G1	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-04G2	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04H1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04H2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04J1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-04J2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-05A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-05A1	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-05A2	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-05B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-05B1	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-05B2	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-05C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-05C1	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-05C2	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2565758-05D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2565758-05D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2565758-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-05E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-05E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-05F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-05F1	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-05F2	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-05G	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-05G1	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-05G2	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-05H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-05H1	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-05H2	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-05J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-05J1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-05J2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-06A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-06B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-06C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2565758-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-06F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-06G	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-06H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-06J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-07A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-07B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-07C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-07D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2565758-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-07F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-07G	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-07H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-07J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-08A	Vial MeOH preserved	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2565758-08B	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-08C	Vial water preserved	NA	NA			Y	Absent	17-OCT-25 06:55	NYTCL-8260HLW(14)
L2565758-08D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2565758-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2565758-08F	Plastic 120ml unpreserved	NA	NA			Y	Absent		TS(7)
L2565758-08G	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2565758-08H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-08J	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2565758-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565758-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565758-10A	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)
L2565758-10B	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)
L2565758-10C	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)
L2565758-10D	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)
L2565758-10E	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)
L2565758-10F	Vial HCl preserved	NA	NA			Y	Absent		HOLD-8260(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565758
Project Number:	170803001	**Report Date:**	10/30/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565758
Project Number:	170803001	**Report Date:**	10/30/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565758
Report Date: 10/30/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/17/25

ALPHA Job #: L2565758

Client Information
Client: LANGAN ENG.
Address: 368 9th Ave 8th fl NY, NY 10001
Phone: 212-479-5400
Fax: A
Email: Lhaley@langan.com

Project Information
Project Name: 615 BROADWAY
Project Location: KINGSTON NY
Project #: 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
please cc: datamanagement@langan.com, nbluestone@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs, SVOCs, PCBs	herbs, Pests Part 375 TAL Metals incl. hex + tri. chromium	total cyanide 1,4-dioxane	PFAs	Part 375/TCL VOCs			Total Bottle	Sample Specific Comments
65758 -01	SOFB04_101625	10/16	12:00	AQ	LW	X	X	X	X	X				
-02	RISB23_0-2		8:00	S		X	X	X	X	X				
-03	RISB23_2.5-4.5		8:10			X	X	X	X	X				
-04	RISB23_4.5-6.5		8:33			X	X	X	X	X				MS/MSD
-05	RISB20_0-2		9:35			X	X	X	X	X				MS/MSD
-06	RISB20_2.5-4.5		10:02			X	X	X	X	X				
-07	RISB20_4.5-6.5		10:10			X	X	X	X	X				
-08	SODUP04_101625		—			X	X	X	X	X				
-09	SOTB03_101625		1200	AQ							X			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	10/16 1100	[illegible]	10/16 1100
PACL	10/16 1714	[illegible]	10/16 2200
[illegible]	10/17 200	[illegible]	10/17/25 0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565758
Received : 16-OCT-2025
Reviewer : Brendan Grady

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	
B	Absent/	Ice	2.2	
C	Absent/	Ice	2.3	
D	Absent/	Ice	3.1	
E	Absent/	Ice	2.1	
F	Absent/	Ice	2.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2568861
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	11/06/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2568861
Report Date: 11/06/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2568861-01	RISB18_NE1_0-2	SOIL	KINGSTON, NY	10/14/25 12:59	10/14/25
L2568861-02	RISB21_N1_0-2	SOIL	KINGSTON, NY	10/15/25 12:01	10/15/25

Project Name:	615 BROADWAY	**Lab Number:**	L2568861
Project Number:	170803001	**Report Date:**	11/06/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2568861
Project Number:	170803001	**Report Date:**	11/06/25

Case Narrative (continued)

Report Submission

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

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 11/06/25

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2568861
Report Date: 11/06/25

SAMPLE RESULTS

Lab ID: L2568861-01
Client ID: RISB18_NE1_0-2
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/14/25 12:59
Date Received: 10/14/25
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/31/25 04:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.0906	J	mg/l	0.500	0.0270	1	11/03/25 21:19	11/05/25 20:11	EPA 3015	1,6010D	LRS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2568861
Report Date: 11/06/25

SAMPLE RESULTS

Lab ID: L2568861-02
Client ID: RISB21_N1_0-2
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Soil

Date Collected: 10/15/25 12:01
Date Received: 10/15/25
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 10/31/25 04:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Lead, TCLP	0.177	J	mg/l	0.500	0.0270	1	11/03/25 21:19	11/05/25 10:27	EPA 3015	1,6010D	LRS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2568861
Report Date: 11/06/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG2136523-1										
Lead, TCLP	ND		mg/l	0.500	0.0270	1	11/03/25 21:19	11/05/25 10:23	1,6010D	LRS

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 10/31/25 04:15

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2568861
Report Date: 11/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab	Associated sample(s): 01-02		Batch: WG2136523-2					
Lead, TCLP	100		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2568861
Report Date: 11/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2136523-3 WG2136523-4 QC Sample: L2568861-02 Client ID: RISB21_N1_0-2												
Lead, TCLP	0.177J	5.3	5.53	104		5.45	103		75-125	1		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2568861
Report Date: 11/06/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent
G	Absent
H	Absent
I	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2568861-01B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		-
L2568861-01X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2568861-01X9	Tumble Vessel	NA	NA			Y	Absent		-
L2568861-02B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		-
L2568861-02X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		PB-CI(180)
L2568861-02X9	Tumble Vessel	NA	NA			Y	Absent		-

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2568861
Project Number:	170803001	**Report Date:**	11/06/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2568861
Project Number:	170803001	**Report Date:**	11/06/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2568861
Project Number:	170803001	**Report Date:**	11/06/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2568861
Report Date: 11/06/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

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Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565122

Client Information

Client: Langan Engr
Address: 368 9th Ave
NY NY 10001
Phone: 212-479-5400
Fax:
Email: Cmaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haly
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

please cc: lalamaregency@langan.com
nbivestole@langan.com

Please specify Metals or TAL.

L2565122-01 & L2565388-01 analyze for TCLP Pb (MS/MSD for L2565388-01)

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total lead	TCLP Lead	Sample Specific Comments
65122 01	RISB18_NE1_0-2	10/14	12:59	S	LW	X	X	TCLP lead on hold
02	RISB18_NE1_2-4	10/14	13:02	S	LW	X	X	total + TCLP on hold (MS/MSD)
~~03~~	~~RISB18_NE1_4-6~~	~~10/14~~	~~13:05~~	~~S~~	~~LW~~	~~X~~	~~X~~	~~TCLP lead on hold~~
03	RISB18_SE1_0-2	10/14	13:18	S	LW	X	X	TCLP lead on hold
04	RISB18_SE1_2-4	10/14	13:20	S	LW	X	X	Total + TCLP on hold
05	RISB18_SW1_0-2	10/14	13:25	S	LW	X	X	TCLP lead on hold
06	RISB18_SW1_2-4	10/14	13:27	S	LW	X	X	total + tclp on hold
07	RISB18_NE2_0-2	10/14	13:34	S	LW	X	X	total + tclp on hold
08	RISB18_NE2_2-4	10/14	13:36	S	LW	X	X	total + tclp on hold
09	RISB18_SE2_0-2	10/14	13:50	S	LW	X	X	total + tclp on hold

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
LW	10/14 1635		10/14 1635
PACE	10/14 1811		10/14 2200
	10/15 130		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 32 of 32

Date Rec'd in Lab: 10/15/25

ALPHA Job #: L2565122

Client Information

Client: Langan Eng
Address: 368 9th Ave 8th fl
NY NY 10001
Phone: 212-479-5400
Fax:
Email: CMalley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: 170803001
(Use Project name as Project #)
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time

Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

Deliverables

- ASP-A
- ASP-B: X
- EQuIS (1 File)
- EQuIS (4 File): X
- Other

Regulatory Requirement

- NY TOGS
- NY Part 375: X
- AWQ Standards
- NY CP-51
- NY Restricted Use
- Other
- NY Unrestricted Use
- NYC Sewer Discharge

Billing Information

- Same as Client Info: X
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
- NJ
- NY
- Other:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

please cc: datamanagement@langan.com
hblestor@langan.com

Please specify Metals or TAL.

ANALYSIS

- TOTAL lead
- TCLP lead
- Part 375 TCL VOCs + 5 VOC PID PARs
- NOVS Part 375 TAL Metals (Hg, Cr+3+6)
- Chromium
- PFAs
- Part 375 TCL VOCs

Sample Filtration
- Done
- Lab to do

Preservation
- Lab to do

(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
65122 10	RISB18-SE2-2-4	10/14	1400	S	LW	total+TCLP on hold
11	RISB18-SW2.0-2	10/14	1421	S		"
12	RISB18-SW2-2-4	10/14	1418	S		"
	~~ISODUP02-101425~~	~~10/14~~	~~1530~~	~~AQ~~		
	~~ISOFB02-101425~~	~~10/14~~	~~1530~~	~~AQ~~		
13	SODUP07-101425		-	S		total+TCLP on hold
14	SOFB07-101425		1600	AQ		total lead on hold
	~~FB02-101425~~		~~1200~~	~~AQ~~		

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	1635 10/14		10/14 1631
DACE	10/14 1911		10/14 2200
	10/15 130		10/15/25 01:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10-16-25

L2565388
LANGAN – NYC

Client Information

Client: Langan eng
Address: 368 9th Ave 8th fl
NY, NY, 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project # 1708300V
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

please cc: datamanagement@langan.com, hbluestone@langan.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Total Bottle	Sample Specific Comments
	RISB21_N1_0-2	10/15	12:01	S	LW	X	X		TCLP on hold (MS/MSD)
	RISB21_N1_2-4		12:12			X	X		Total+TCLP on hold
	RISB21_E1_0-2		12:32			X	X		TCLP on hold
	RISB21_E1_2-4		12:34			X	X		Total+TCLP on hold
	RISB21_S1_0-2		12:51			X	X		TCLP on hold
	RISB21_S1_2-4		12:53			X	X		Total+TCLP on hold
	RISB21_W1_0-2		1302			X	X		TCLP on hold
	RISB21_W1_2-4		13:03			X	X		Total+TCLP on hold
	RISB21_N2_0-2		13:18			X	X		Total+TCLP on hold
	RISB21_N2_2-4		13:20			X	X		Total+TCLP on hold

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	10/14 1605	PACE	10/15 1601
			10/16 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193

Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10.16.25

L2565388
LANGAN – NYC

Client Information
Client: Langan Eng
Address: 368 9th Ave 8th Fl
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 615 Broadway
Project Location: Kingston NY
Project # 170803001
(Use Project name as Project #)
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
Please cc datamanagement@langan.com, hbhistore@langan.com

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Bill
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Lead	TCLP Lead	Part 375 VOCs SVOCs						Sample Specific Comments
	RISB21-E2-0-2	~~10/14~~ 10/15	13:39	S	LW	X	X							Total + TCLP on hold
	RISB21-E2-2-4	10/15	13:41			X	X							"
	RISB21-S2-0-2		14:07			X	X							"
	RISB21-S2-2-4		14:09			X	X							"
	RISB21-W2-0-2		14:15			X	X							"
	RISB21-W2-2-4		14:17			X	X							"
	SODUP06-101525		—			X	X							TCLP on hold
	SOFB06-101525		1535	AQ		X								
	TB02-101525		1300	AQ	LW			X						

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	10/15 1407	[signature]	10/15 1405
			10/16 0130

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2568861

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 14-OCT-2025
Reviewer : William McClendon

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.0	
B	Absent/	Ice	3.2	
C	Absent/	Ice	2.9	
D	Absent/	Ice	2.6	
E	Absent/	Ice	2.6	
F	Absent/	Ice	3.8	
G	Absent/	Ice	4.4	
H	Absent/	Ice	3.9	
I	Absent/	Ice	3.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2565759
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/29/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2565759-01	RIMW01_101625	WATER	KINGSTON, NY	10/16/25 12:20	10/16/25
L2565759-02	RIMW02_101625	WATER	KINGSTON, NY	10/16/25 13:35	10/16/25
L2565759-03	RIMW05_101625	WATER	KINGSTON, NY	10/16/25 15:20	10/16/25
L2565759-04	GWFB01_PFAS_101625	WATER	KINGSTON, NY	10/16/25 15:35	10/16/25
L2565759-05	GWTB01_101625	WATER	KINGSTON, NY	10/16/25 00:00	10/16/25

Project Name:	615 BROADWAY	**Lab Number:**	L2565759
Project Number:	170803001	**Report Date:**	10/29/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2565759
Project Number:	170803001	**Report Date:**	10/29/25

Case Narrative (continued)

Report Submission

October 29, 2025: This final report includes the results of all requested analyses.

October 23, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633

L2565759-03: The Non-extracted Internal Standard (NIS) response was below the acceptance criteria for 13C3-PFBA; however, the criteria were achieved upon re-analysis on dilution. The results of the re-analysis are reported for the associated target analytes.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/29/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 10:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.0	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	11		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	13		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 11:20
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	6.0		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	9.7		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.64		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	9.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	107		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 11:44
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	6.2		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-05
Client ID: GWTB01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 10:33
Analyst: MJV

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-05
Client ID: GWTB01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	2.8	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-05
Client ID: GWTB01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 00:00
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	105		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2131834-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2131834-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2131834-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 07:24
Analyst: MCM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05 Batch: WG2131834-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2131834-3 WG2131834-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	96		100		70-130	4		20
Carbon tetrachloride	91		95		63-132	4		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	90		87		63-130	3		20
1,1,2-Trichloroethane	99		96		70-130	3		20
Tetrachloroethene	93		92		70-130	1		20
Chlorobenzene	97		94		75-130	3		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	94		91		70-130	3		20
cis-1,3-Dichloropropene	88		99		70-130	12		20
1,1-Dichloropropene	96		100		70-130	4		20
Bromoform	77		78		54-136	1		20
1,1,2,2-Tetrachloroethane	110		100		67-130	10		20
Benzene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2131834-3 WG2131834-4								
Toluene	100		97		70-130	3		20
Ethylbenzene	98		95		70-130	3		20
Chloromethane	110		120		64-130	9		20
Bromomethane	72		74		39-139	3		20
Vinyl chloride	110		110		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	98		99		61-145	1		20
trans-1,2-Dichloroethene	94		98		70-130	4		20
Trichloroethene	94		96		70-130	2		20
1,2-Dichlorobenzene	94		93		70-130	1		20
1,3-Dichlorobenzene	96		96		70-130	0		20
1,4-Dichlorobenzene	95		110		70-130	15		20
Methyl tert butyl ether	81		86		63-130	6		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	96		98		70-130	2		20
Dibromomethane	100		110		70-130	10		20
1,2,3-Trichloropropane	110		110		64-130	0		20
Acrylonitrile	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2131834-3 WG2131834-4								
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	87		88		36-147	1		20
Acetone	120		120		58-148	0		20
Carbon disulfide	100		110		51-130	10		20
2-Butanone	100		100		63-138	0		20
Vinyl acetate	100		100		70-130	0		20
4-Methyl-2-pentanone	86		77		59-130	11		20
2-Hexanone	96		90		57-130	6		20
Bromochloromethane	94		93		70-130	1		20
2,2-Dichloropropane	88		88		63-133	0		20
1,2-Dibromoethane	94		92		70-130	2		20
1,3-Dichloropropane	110		100		70-130	10		20
1,1,1,2-Tetrachloroethane	90		89		64-130	1		20
Bromobenzene	91		93		70-130	2		20
n-Butylbenzene	100		110		53-136	10		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	96		98		70-130	2		20
o-Chlorotoluene	100		110		70-130	10		20
p-Chlorotoluene	100		110		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2131834-3 WG2131834-4								
1,2-Dibromo-3-chloropropane	84		85		41-144	1		20
Hexachlorobutadiene	86		90		63-130	5		20
Isopropylbenzene	99		100		70-130	1		20
p-Isopropyltoluene	89		100		70-130	12		20
Naphthalene	84		87		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	86		90		70-130	5		20
1,2,4-Trichlorobenzene	82		87		70-130	6		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	148		120		56-162	**21**	Q	20
p-Diethylbenzene	91		95		70-130	4		20
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	96		98		70-130	2		20
Ethyl ether	91		95		59-134	4		20
trans-1,4-Dichloro-2-butene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05 Batch: WG2131834-3 WG2131834-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		116		70-130
Toluene-d8	109		105		70-130
4-Bromofluorobenzene	108		107		70-130
Dibromofluoromethane	102		102		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:20
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	79		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/18/25 23:39
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

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

Project Name: 615 BROADWAY
Lab Number: L2565759
Project Number: 170803001
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	107		10-120
4-Terphenyl-d14	76		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 06:22
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/26/25 18:27
Analyst: ANH

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC
Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	5.66	J	ng/l	5.87	2.18	1
Perfluoropentanoic Acid (PFPeA)	10.1		ng/l	2.93	0.543	1
Perfluorobutanesulfonic Acid (PFBS)	4.38		ng/l	1.47	0.469	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.87	1.36	1
Perfluorohexanoic Acid (PFHxA)	7.45		ng/l	1.47	0.352	1
Perfluoropentanesulfonic Acid (PFPeS)	0.513	J	ng/l	1.47	0.337	1
Perfluoroheptanoic Acid (PFHpA)	4.22		ng/l	1.47	0.455	1
Perfluorohexanesulfonic Acid (PFHxS)	1.70		ng/l	1.47	0.249	1
Perfluorooctanoic Acid (PFOA)	9.02		ng/l	1.47	0.367	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.87	2.98	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.47	0.455	1
Perfluorononanoic Acid (PFNA)	0.953	J	ng/l	1.47	0.220	1
Perfluorooctanesulfonic Acid (PFOS)	7.26		ng/l	1.47	0.249	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.47	0.381	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.87	2.80	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.47	0.220	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.47	1.06	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.47	0.352	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.47	0.249	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.47	0.293	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.47	0.675	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.47	0.411	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.47	0.249	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.47	0.176	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.87	0.865	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.87	1.14	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.47	0.308	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.87	0.645	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.87	0.440	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.47	0.572	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.47	0.425	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.7	1.55	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.7	1.29	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.93	0.132	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.93	0.763	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.93	0.367	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.93	0.865	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.33	1.89	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.7	10.5	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.7	11.1	1

Project Name: 615 BROADWAY **Lab Number:** L2565759

Project Number: 170803001 **Report Date:** 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01 Date Collected: 10/16/25 12:20

Client ID: RIMW01_101625 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	108		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	87		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	61		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	82		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 22:41
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	83		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/18/25 23:57
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	114		10-120
4-Terphenyl-d14	72		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 06:44
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/26/25 18:36
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.15		ng/l	5.62	2.09	1
Perfluoropentanoic Acid (PFPeA)	6.53		ng/l	2.81	0.520	1
Perfluorobutanesulfonic Acid (PFBS)	3.92		ng/l	1.40	0.450	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.62	1.31	1
Perfluorohexanoic Acid (PFHxA)	4.06		ng/l	1.40	0.337	1
Perfluoropentanesulfonic Acid (PFPeS)	0.450	J	ng/l	1.40	0.323	1
Perfluoroheptanoic Acid (PFHpA)	2.94		ng/l	1.40	0.435	1
Perfluorohexanesulfonic Acid (PFHxS)	2.25		ng/l	1.40	0.239	1
Perfluorooctanoic Acid (PFOA)	8.99		ng/l	1.40	0.351	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.62	2.85	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.40	0.435	1
Perfluorononanoic Acid (PFNA)	1.42		ng/l	1.40	0.211	1
Perfluorooctanesulfonic Acid (PFOS)	7.19		ng/l	1.40	0.239	1
Perfluorodecanoic Acid (PFDA)	0.590	J	ng/l	1.40	0.365	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.62	2.68	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.40	0.211	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.40	1.01	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.40	0.337	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.40	0.239	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.40	0.281	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.40	0.646	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.40	0.393	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.40	0.239	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.40	0.168	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.62	0.829	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.62	1.10	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.40	0.295	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.62	0.618	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.62	0.421	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.40	0.548	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.40	0.407	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.0	1.49	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.0	1.24	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.81	0.126	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.81	0.730	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.81	0.351	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.81	0.829	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.02	1.81	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.1	10.1	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.1	10.6	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	110		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/17/25 23:03
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	54		15-120
2,4,6-Tribromophenol	73		10-120
4-Terphenyl-d14	86		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/19/25 00:14
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 12:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.05	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 615 BROADWAY
Lab Number: L2565759
Project Number: 170803001
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	116		10-120
4-Terphenyl-d14	77		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 07:06
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/26/25 18:45
Analyst: ANH

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC
Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoropentanoic Acid (PFPeA)	4.13		ng/l	2.78	0.515	1
Perfluorobutanesulfonic Acid (PFBS)	8.36		ng/l	1.39	0.445	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.57	1.29	1
Perfluorohexanoic Acid (PFHxA)	4.19		ng/l	1.39	0.334	1
Perfluoropentanesulfonic Acid (PFPeS)	0.431	J	ng/l	1.39	0.320	1
Perfluoroheptanoic Acid (PFHpA)	2.73		ng/l	1.39	0.431	1
Perfluorohexanesulfonic Acid (PFHxS)	4.10		ng/l	1.39	0.236	1
Perfluorooctanoic Acid (PFOA)	5.84		ng/l	1.39	0.348	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.57	2.82	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.39	0.431	1
Perfluorononanoic Acid (PFNA)	0.960	J	ng/l	1.39	0.209	1
Perfluorooctanesulfonic Acid (PFOS)	7.47		ng/l	1.39	0.236	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.39	0.362	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.57	2.66	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.39	0.209	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.39	1.00	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.39	0.334	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.39	0.236	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.39	0.278	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.39	0.640	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.39	0.390	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.39	0.236	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.39	0.167	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.57	0.821	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.57	1.08	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.39	0.292	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.57	0.612	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.57	0.418	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.39	0.543	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.39	0.404	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	13.9	1.48	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	13.9	1.22	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.78	0.724	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.78	0.348	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.78	0.821	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.96	1.80	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	34.8	9.99	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	34.8	10.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	140		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03 D
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/27/25 16:07
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.37	J	ng/l	11.1	4.15	2
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	5.57	0.250	2

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03 D
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	81		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	84		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	63		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	76		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	45		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	45		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	58		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-04
Client ID: GWFB01_PFAS_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/26/25 18:54
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.39	2.38	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.19	0.591	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.511	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.39	1.48	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.383	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.367	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.495	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.399	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.39	3.24	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.495	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.415	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.39	3.05	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.383	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.319	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.735	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.447	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.39	0.942	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.39	1.24	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-04
Client ID: GWFB01_PFAS_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:35
Date Received: 10/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.335	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.39	0.703	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.39	0.479	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.623	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.463	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.69	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.40	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.19	0.144	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.19	0.831	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.19	0.399	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.19	0.942	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.99	2.06	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.9	11.5	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.9	12.1	1

Project Name: 615 BROADWAY **Lab Number:** L2565759

Project Number: 170803001 **Report Date:** 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-04 Date Collected: 10/16/25 15:35

Client ID: GWFB01_PFAS_101625 Date Received: 10/16/25

Sample Location: KINGSTON, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2128537-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2128537-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2128537-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/16/25 22:45
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG2128537-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	59		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/17/25 16:06
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2128538-1					
Acenaphthene	0.04	J	ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	0.03	J	ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	0.03	J	ug/l	0.10	0.03
Phenanthrene	0.06	J	ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/17/25 16:06
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 10:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-03 Batch: WG2128538-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	57		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2129731-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.272	J	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.448	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2129731-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/26/25 15:59
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/20/25 08:37

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-04 Batch: WG2129731-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	90		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	75		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/22/25 23:25
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-03 Batch: WG2131189-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2128537-2 WG2128537-3								
Acenaphthene	62		65		37-111	5		30
1,2,4-Trichlorobenzene	52		51		39-98	2		30
Hexachlorobenzene	73		78		40-140	7		30
Bis(2-chloroethyl)ether	70		68		40-140	3		30
2-Chloronaphthalene	60		60		40-140	0		30
1,2-Dichlorobenzene	46		47		40-140	2		30
1,3-Dichlorobenzene	46		45		40-140	2		30
1,4-Dichlorobenzene	47		46		36-97	2		30
3,3'-Dichlorobenzidine	43		**39**	Q	40-140	10		30
2,4-Dinitrotoluene	74		79		48-143	7		30
2,6-Dinitrotoluene	68		76		40-140	11		30
Fluoranthene	65		65		40-140	0		30
4-Chlorophenyl phenyl ether	68		74		40-140	8		30
4-Bromophenyl phenyl ether	69		72		40-140	4		30
Bis(2-chloroisopropyl)ether	60		59		40-140	2		30
Bis(2-chloroethoxy)methane	74		70		40-140	6		30
Hexachlorobutadiene	55		58		40-140	5		30
Hexachlorocyclopentadiene	44		50		40-140	13		30
Hexachloroethane	50		50		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2128537-2 WG2128537-3								
Isophorone	76		77		40-140	1		30
Naphthalene	57		56		40-140	2		30
Nitrobenzene	77		75		40-140	3		30
NDPA/DPA	69		68		40-140	1		30
n-Nitrosodi-n-propylamine	84		87		29-132	4		30
Bis(2-ethylhexyl)phthalate	88		81		40-140	8		30
Butyl benzyl phthalate	80		79		40-140	1		30
Di-n-butylphthalate	76		73		40-140	4		30
Di-n-octylphthalate	86		78		40-140	10		30
Diethyl phthalate	74		76		40-140	3		30
Dimethyl phthalate	70		73		40-140	4		30
Benzo(a)anthracene	70		69		40-140	1		30
Benzo(a)pyrene	71		69		40-140	3		30
Benzo(b)fluoranthene	70		69		40-140	1		30
Benzo(k)fluoranthene	69		62		40-140	11		30
Chrysene	65		65		40-140	0		30
Acenaphthylene	64		65		45-123	2		30
Anthracene	65		68		40-140	5		30
Benzo(ghi)perylene	58		61		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2128537-2 WG2128537-3								
Fluorene	65		67		40-140	3		30
Phenanthrene	63		63		40-140	0		30
Dibenzo(a,h)anthracene	60		59		40-140	2		30
Indeno(1,2,3-cd)pyrene	60		60		40-140	0		30
Pyrene	65		66		26-127	2		30
Biphenyl	59		59		40-140	0		30
4-Chloroaniline	45		46		40-140	2		30
2-Nitroaniline	76		82		52-143	8		30
3-Nitroaniline	58		62		25-145	7		30
4-Nitroaniline	65		68		51-143	5		30
Dibenzofuran	65		66		40-140	2		30
2-Methylnaphthalene	56		57		40-140	2		30
1,2,4,5-Tetrachlorobenzene	56		58		2-134	4		30
Acetophenone	70		68		39-129	3		30
2,4,6-Trichlorophenol	78		82		30-130	5		30
p-Chloro-m-cresol	78		78		23-97	0		30
2-Chlorophenol	61		62		27-123	2		30
2,4-Dichlorophenol	68		66		30-130	3		30
2,4-Dimethylphenol	52		51		30-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2128537-2 WG2128537-3								
2-Nitrophenol	66		63		30-130	5		30
4-Nitrophenol	64		69		10-80	8		30
2,4-Dinitrophenol	60		70		20-130	15		30
4,6-Dinitro-o-cresol	70		73		20-164	4		30
Pentachlorophenol	69		76		9-103	10		30
Phenol	38		39		12-110	3		30
2-Methylphenol	64		61		30-130	5		30
3-Methylphenol/4-Methylphenol	62		61		30-130	2		30
2,4,5-Trichlorophenol	82		84		30-130	2		30
Benzoic Acid	53		62		10-164	16		30
Benzyl Alcohol	76		76		26-116	0		30
Carbazole	66		67		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG2128537-2 WG2128537-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		46		21-120
Phenol-d6	38		36		10-120
Nitrobenzene-d5	78		76		23-120
2-Fluorobiphenyl	57		56		15-120
2,4,6-Tribromophenol	76		76		10-120
4-Terphenyl-d14	66		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2128538-2 WG2128538-3								
Acenaphthene	69		74		40-140	7		40
2-Chloronaphthalene	75		78		40-140	4		40
Fluoranthene	74		77		40-140	4		40
Hexachlorobutadiene	50		54		40-140	8		40
Naphthalene	55		57		40-140	4		40
Benzo(a)anthracene	78		80		40-140	3		40
Benzo(a)pyrene	84		86		40-140	2		40
Benzo(b)fluoranthene	80		84		40-140	5		40
Benzo(k)fluoranthene	84		85		40-140	1		40
Chrysene	77		79		40-140	3		40
Acenaphthylene	84		86		40-140	2		40
Anthracene	80		84		40-140	5		40
Benzo(ghi)perylene	80		82		40-140	2		40
Fluorene	75		79		40-140	5		40
Phenanthrene	66		70		40-140	6		40
Dibenzo(a,h)anthracene	84		87		40-140	4		40
Indeno(1,2,3-cd)pyrene	88		90		40-140	2		40
Pyrene	73		76		40-140	4		40
2-Methylnaphthalene	65		68		40-140	5		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-03 Batch: WG2128538-2 WG2128538-3								
Pentachlorophenol	117		118		40-140	1		40
Hexachlorobenzene	81		86		40-140	6		40
Hexachloroethane	47		50		40-140	6		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	32		33		21-120
Phenol-d6	31		31		10-120
Nitrobenzene-d5	78		78		23-120
2-Fluorobiphenyl	69		70		15-120
2,4,6-Tribromophenol	**129**	Q	**128**	Q	10-120
4-Terphenyl-d14	61		61		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	114		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	94		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	105		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	101		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	126		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	112		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	97		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	111		-		70-150	-		
Perfluorononanoic Acid (PFNA)	101		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	114		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	102		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	122		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	97		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	76		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	100		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	100		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	101		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	117		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	91		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	118		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	91		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	88		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	100		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	83		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	86		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	90		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	92		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	54				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	87				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	104		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	105		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	111		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	111		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	135		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	99		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	105		-		70-150	-		
Perfluorononanoic Acid (PFNA)	93		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	99		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	91		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-3								
Perfluorodecanesulfonic Acid (PFDS)	78		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	116		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	111		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	80		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	89		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	99		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	105		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	110		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	97		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-04 Batch: WG2129731-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	52				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	66				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-03		Batch: WG2131189-2 WG2131189-3					
1,4-Dioxane	125		127		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	34		31		15-110

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/18/25 11:56
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/18/25 12:05
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/18/25 12:13
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/17/25 09:42
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18
Cleanup Method: EPA 3665A
Cleanup Date: 10/17/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/17/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG2128759-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	60		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2128759-2 WG2128759-3									
Aroclor 1016	66		65		40-140	1		50	A
Aroclor 1260	72		68		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		53		30-150	A
Decachlorobiphenyl	64		55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		58		30-150	B
Decachlorobiphenyl	79		68		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/18/25 01:53
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	0.005	J	ug/l	0.014	0.005	1	B
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND	IP	ug/l	0.029	0.024	1	B
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	0.017	JIP	ug/l	0.020	0.007	1	B
trans-Chlordane	0.020		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2565759
Project Number: 170803001
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/19/25 19:17
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:17

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	127		30-150	A
DCAA	112		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/18/25 02:05
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2565759
Project Number: 170803001
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/19/25 19:35
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:17

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	120		30-150	A
DCAA	106		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/18/25 02:30
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/17/25 13:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	0.052		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	0.103		ug/l	0.020	0.007	1	A
trans-Chlordane	0.034		ug/l	0.020	0.011	1	A
Chlordane	1.32		ug/l	0.143	0.098	1	B

Project Name: 615 BROADWAY
Lab Number: L2565759
Project Number: 170803001
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	111		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	106		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/19/25 19:53
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:17

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	102		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2128760-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A
4,4'-DDE	ND		ug/l	0.029	0.010	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/17/25 09:34
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/16/25 15:18

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2128760-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/19/25 17:46
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/17/25 15:08

Methylation Date: 10/18/25 23:47

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-03 Batch: WG2129352-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	124		30-150	A
DCAA	107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2128760-2 WG2128760-3									
Delta-BHC	80		94		30-150	16		20	A
Lindane	92		107		30-150	15		20	A
Alpha-BHC	90		105		30-150	16		20	A
Beta-BHC	92		106		30-150	15		20	A
Heptachlor	86		90		30-150	5		20	A
Aldrin	83		87		30-150	4		20	A
Heptachlor epoxide	94		108		30-150	14		20	A
Endrin	95		108		30-150	13		20	A
Endrin aldehyde	95		107		30-150	12		20	A
Endrin ketone	101		116		30-150	14		20	A
Dieldrin	97		111		30-150	13		20	A
4,4'-DDE	91		102		30-150	12		20	A
4,4'-DDD	96		111		30-150	15		20	A
4,4'-DDT	102		120		30-150	16		20	A
Endosulfan I	93		108		30-150	14		20	A
Endosulfan II	113		131		30-150	15		20	A
Endosulfan sulfate	92		107		30-150	15		20	A
Methoxychlor	109		124		30-150	13		20	A
cis-Chlordane	87		99		30-150	13		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2128760-2 WG2128760-3									
trans-Chlordane	87		99		30-150	12		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		88		30-150	A
Decachlorobiphenyl	88		101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		82		30-150	B
Decachlorobiphenyl	93		107		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG2129352-2 WG2129352-3									
2,4-D	114		110		30-150	4		25	A
2,4,5-T	118		115		30-150	3		25	A
2,4,5-TP (Silvex)	113		109		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	119		113		30-150	A
DCAA	123		117		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.892		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00126		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Barium, Total	0.3731		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Beryllium, Total	0.00012	J	mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00066		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Calcium, Total	77.2		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00273		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00265		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Copper, Total	0.00571		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Iron, Total	2.29		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Lead, Total	0.00551		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Magnesium, Total	9.70		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Manganese, Total	2.430		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:09	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00677		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Potassium, Total	6.63		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00244	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Sodium, Total	119.		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Thallium, Total	0.00021	J	mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
Zinc, Total	0.01087		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 14:01	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/23/25 14:01	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00024	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.07761		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	77.0		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00060	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	9.35		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.00505		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:08	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	6.47		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	120.		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 11:40	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0343		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00016	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Barium, Total	0.07245		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Cadmium, Total	0.00006	J	mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Calcium, Total	92.9		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00050	J	mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00021	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Iron, Total	0.0874		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Lead, Total	0.00044	J	mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Magnesium, Total	7.92		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Manganese, Total	0.06625		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:12	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00071	J	mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Potassium, Total	8.43		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00226	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Sodium, Total	97.4		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 14:07	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/23/25 14:07	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00019	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.06345		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	85.8		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00036	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	7.33		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.01060		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:11	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	7.87		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00204	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	91.9		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 11:45	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.903		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00108		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Barium, Total	0.04114		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Calcium, Total	95.9		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00237		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00359		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Copper, Total	0.00370		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Iron, Total	2.46		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Lead, Total	0.00722		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Magnesium, Total	9.19		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Manganese, Total	0.6085		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:15	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00377		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Potassium, Total	15.4		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00319	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Sodium, Total	33.1		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Vanadium, Total	0.00172	J	mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
Zinc, Total	0.00699	J	mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 13:02	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/23/25 13:02	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00025	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.02754		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	93.8		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00144		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00022	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00050	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	8.69		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2248		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:14	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	15.4		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00296	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	31.6		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	0.00015	J	mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 12:39	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2130185-1										
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 16:09	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2130191-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2130201-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-03 Batch: WG2130204-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 07:12	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130185-2								
Mercury, Total	100		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130191-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	108	-	80-120	-	
Barium, Total	107	-	80-120	-	
Beryllium, Total	107	-	80-120	-	
Cadmium, Total	103	-	80-120	-	
Calcium, Total	114	-	80-120	-	
Chromium, Total	108	-	80-120	-	
Cobalt, Total	108	-	80-120	-	
Copper, Total	110	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	107	-	80-120	-	
Manganese, Total	109	-	80-120	-	
Nickel, Total	110	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	107	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	108	-	80-120	-	
Thallium, Total	107	-	80-120	-	
Vanadium, Total	108	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130191-2					
Zinc, Total	109	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130201-2					
Aluminum, Dissolved	104	-	80-120	-	
Antimony, Dissolved	92	-	80-120	-	
Arsenic, Dissolved	105	-	80-120	-	
Barium, Dissolved	100	-	80-120	-	
Beryllium, Dissolved	102	-	80-120	-	
Cadmium, Dissolved	99	-	80-120	-	
Calcium, Dissolved	109	-	80-120	-	
Chromium, Dissolved	105	-	80-120	-	
Cobalt, Dissolved	105	-	80-120	-	
Copper, Dissolved	110	-	80-120	-	
Iron, Dissolved	109	-	80-120	-	
Lead, Dissolved	101	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	102	-	80-120	-	
Nickel, Dissolved	108	-	80-120	-	
Potassium, Dissolved	108	-	80-120	-	
Selenium, Dissolved	108	-	80-120	-	
Silver, Dissolved	101	-	80-120	-	
Sodium, Dissolved	104	-	80-120	-	
Thallium, Dissolved	103	-	80-120	-	
Vanadium, Dissolved	105	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130201-2					
Zinc, Dissolved	106	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2130204-2					
Mercury, Dissolved	107	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130185-3 WG2130185-4 QC Sample: L2566065-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00504	101		0.00509	102		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130191-3 WG2130191-4 QC Sample: L2566065-01 Client ID: MS Sample												
Aluminum, Total	0.0290	2	2.02	100		2.16	106		75-125	7		20
Antimony, Total	ND	0.5	0.4197	84		0.4401	88		75-125	5		20
Arsenic, Total	0.00051	0.12	0.1212	100		0.1298	108		75-125	7		20
Barium, Total	0.04323	2	2.064	101		2.171	106		75-125	5		20
Beryllium, Total	ND	0.05	0.05330	107		0.05447	109		75-125	2		20
Cadmium, Total	ND	0.053	0.05310	100		0.05325	100		75-125	0		20
Calcium, Total	76.7	10	88.0	113		91.6	**149**	Q	75-125	4		20
Chromium, Total	0.00136	0.2	0.2030	101		0.2172	108		75-125	7		20
Cobalt, Total	0.00019J	0.5	0.5188	104		0.5455	109		75-125	5		20
Copper, Total	0.00041J	0.25	0.2632	105		0.2808	112		75-125	6		20
Iron, Total	0.0662	1	1.12	105		1.21	114		75-125	8		20
Lead, Total	ND	0.53	0.5326	100		0.5564	105		75-125	4		20
Magnesium, Total	5.26	10	15.4	101		16.4	111		75-125	6		20
Manganese, Total	0.03815	0.5	0.5510	102		0.5757	108		75-125	4		20
Nickel, Total	ND	0.5	0.5248	105		0.5566	111		75-125	6		20
Potassium, Total	7.32	10	18.1	108		18.2	109		75-125	1		20
Selenium, Total	0.00254J	0.12	0.127	106		0.134	112		75-125	5		20
Silver, Total	ND	0.05	0.05045	101		0.05293	106		75-125	5		20
Sodium, Total	72.1	10	83.0	109		86.8	**147**	Q	75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130191-3 WG2130191-4 QC Sample: L2566065-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1226	102		0.1301	108		75-125	6		20
Vanadium, Total	ND	0.5	0.5320	106		0.5525	110		75-125	4		20
Zinc, Total	ND	0.5	0.5210	104		0.5493	110		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130201-3 WG2130201-4 QC Sample: L2566065-01 Client ID: MS Sample												
Aluminum, Dissolved	ND	2	2.02	101		2.03	102		75-125	0		20
Antimony, Dissolved	ND	0.5	0.4324	86		0.4550	91		75-125	5		20
Arsenic, Dissolved	0.00035J	0.12	0.1294	108		0.1273	106		75-125	2		20
Barium, Dissolved	0.04324	2	2.046	100		2.054	100		75-125	0		20
Beryllium, Dissolved	ND	0.05	0.05107	102		0.05189	104		75-125	2		20
Cadmium, Dissolved	ND	0.053	0.05150	97		0.05124	97		75-125	1		20
Calcium, Dissolved	62.9	10	86.9	**240**	Q	87.1	**242**	Q	75-125	0		20
Chromium, Dissolved	0.00110	0.2	0.2001	100		0.2039	101		75-125	2		20
Cobalt, Dissolved	ND	0.5	0.5103	102		0.5180	104		75-125	1		20
Copper, Dissolved	0.00038J	0.25	0.2680	107		0.2596	104		75-125	3		20
Iron, Dissolved	ND	1	1.07	107		1.00	100		75-125	7		20
Lead, Dissolved	ND	0.53	0.5206	98		0.5320	100		75-125	2		20
Magnesium, Dissolved	4.47	10	15.3	108		15.0	105		75-125	2		20
Manganese, Dissolved	0.01274	0.5	0.5178	101		0.5141	100		75-125	1		20
Nickel, Dissolved	ND	0.5	0.5293	106		0.5013	100		75-125	5		20
Potassium, Dissolved	6.22	10	16.7	105		17.6	114		75-125	5		20
Selenium, Dissolved	0.00243J	0.12	0.122	102		0.123	102		75-125	1		20
Silver, Dissolved	ND	0.05	0.05015	100		0.04992	100		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130201-3 WG2130201-4 QC Sample: L2566065-01 Client ID: MS Sample												
Sodium, Dissolved	64.6	10	80.3	**157**	Q	81.1	**165**	Q	75-125	1		20
Thallium, Dissolved	ND	0.12	0.1187	99		0.1213	101		75-125	2		20
Vanadium, Dissolved	ND	0.5	0.5277	106		0.5385	108		75-125	2		20
Zinc, Dissolved	ND	0.5	0.5198	104		0.5099	102		75-125	2		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130204-3 WG2130204-4 QC Sample: L2566065-01 Client ID: MS Sample												
Mercury, Dissolved	0.00010J	0.005	0.00481	96		0.00479	96		75-125	0		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130191-6 QC Sample: L2566065-01 Client ID: DUP Sample						
Barium, Total	0.04323	0.04219	mg/l	2		20
Calcium, Total	76.7	80.4	mg/l	5		20
Magnesium, Total	5.26	5.48	mg/l	4		20
Manganese, Total	0.03815	0.03936	mg/l	3		20
Potassium, Total	7.32	7.55	mg/l	3		20
Sodium, Total	72.1	72.2	mg/l	0		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG2130201-6 QC Sample: L2566065-01 Client ID: DUP Sample						
Barium, Dissolved	0.04324	0.04274	mg/l	1		20
Calcium, Dissolved	62.9	74.4	mg/l	18		20
Magnesium, Dissolved	4.47	5.12	mg/l	15		20
Potassium, Dissolved	6.22	7.22	mg/l	16		20
Sodium, Dissolved	64.6	70.5	mg/l	9		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-01
Client ID: RIMW01_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 12:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:39	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 07:30	10/17/25 07:59	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-02
Client ID: RIMW02_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 13:35
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:44	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 07:30	10/17/25 08:00	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

SAMPLE RESULTS

Lab ID: L2565759-03
Client ID: RIMW05_101625
Sample Location: KINGSTON, NY

Date Collected: 10/16/25 15:20
Date Received: 10/16/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:45	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 07:30	10/17/25 08:02	1,7196A	DMO

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2129054-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/17/25 07:30	10/17/25 07:57	1,7196A	DMO
General Chemistry - Westborough Lab for sample(s): 01-03 Batch: WG2131130-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/22/25 11:15	10/22/25 15:32	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2129054-2								
Chromium, Hexavalent	96		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-03 Batch: WG2131130-2 WG2131130-3								
Cyanide, Total	90		92		85-115	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2129054-4 QC Sample: L2565759-02 Client ID: RIMW02_101625												
Chromium, Hexavalent	ND	0.1	0.101	101		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2131130-4 WG2131130-5 QC Sample: L2565759-01 Client ID: RIMW01_101625												
Cyanide, Total	0.002J	0.2	0.187	94		0.183	92		80-120	2		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG2129054-3 QC Sample: L2565759-02 Client ID: RIMW02_101625						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565759-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565759-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565759-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2565759-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2565759-01K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-01L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-01M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565759-01N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),PB-6020S(180),NI-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2565759-01O	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),AL-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2565759-01P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-01R	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2565759-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565759-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565759-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2565759-02J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565759-02K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-02L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-02M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2565759-02N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),V-6020S(180),CU-6020S(180),K-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),BA-6020S(180),NI-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2565759-02O	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2565759-02P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-02Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-02R	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-02S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-02T	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2565759-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2565759-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2565759-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2565759-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2565759-03J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2565759-03K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-03L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2565759-03M	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2565759-03N	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),V-6020S(180),SE-6020S(180),MN-6020S(180),MG-6020S(180),CO-6020S(180),BE-6020S(180),ZN-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),NI-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2565759-03O	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2565759-03P	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-03Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2565759-03R	Plastic 500ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-03S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-03T	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2565759-04A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2565759-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2565759-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2565759
Report Date: 10/29/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	615 BROADWAY	**Lab Number:**	L2565759
Project Number:	170803001	**Report Date:**	10/29/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565759
Project Number:	170803001	**Report Date:**	10/29/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2565759
Project Number:	170803001	**Report Date:**	10/29/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2565759
Report Date: 10/29/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/17/25

ALPHA Job #: L2565759

Client Information
Client: Langan Eng
Address: 360 9th Ave 8th fl
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information
Project Name: 615 BROADWAY
Project Location: Kingston, NY
Project #: 170803001
(Use Project name as Project #): ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time
Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:
please cc: datamanagement@langan.com, nbluestore@langaream

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☒ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOCs, SVOCs, PCBs	Metals, Perts TAL Metals	(total + dissolved) trivalent +	hex chromium, total cyanide	1,4 dioxane	PFAS	Part 375/TCL VOCs		Sample Specific Comments	Total Bottles
65759-01	RIMW01_101625	12:20	10/16	GW	LW	X	X	X	X	X	X				
-02	RIMW02_101625	13:35		GW		X	X	X	X	X	X				
-03	RIMW05_101625	15:20		GW		X	X	X	X	X	X				
-04	GWFB01_PFAS_101625	15:35		AQ							X				
-05	GWTB01_101625	1200	10/16	AQ								X			

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Zac Willis	10/16 1600		10/16 1600
PACE	10/16 1714		10/16 2200
	10/17 200		10/17/25 0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2565759

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Received : 16-OCT-2025
Reviewer : Brendan Grady

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	
B	Absent/	Ice	2.2	
C	Absent/	Ice	2.3	
D	Absent/	Ice	3.1	
E	Absent/	Ice	2.1	
F	Absent/	Ice	2.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2566065
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/31/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2566065-01	RIMW10_101725	WATER	KINGSTON, NY	10/17/25 08:10	10/17/25
L2566065-02	RIMW13_101725	WATER	KINGSTON, NY	10/17/25 10:05	10/17/25
L2566065-03	RIMW15_101725	WATER	KINGSTON, NY	10/17/25 11:41	10/17/25
L2566065-04	RIMW17_101725	WATER	KINGSTON, NY	10/17/25 12:38	10/17/25
L2566065-05	RIMW18_101725	WATER	KINGSTON, NY	10/17/25 14:20	10/17/25
L2566065-06	GWFB01_101725	WATER	KINGSTON, NY	10/17/25 15:05	10/17/25
L2566065-07	GWDUP01_101725	WATER	KINGSTON, NY	10/17/25 00:00	10/17/25
L2566065-08	GWFB02_PFAS_101725	WATER	KINGSTON, NY	10/17/25 15:30	10/17/25
L2566065-09	GWTB02_101725	WATER	KINGSTON, NY	10/17/25 00:00	10/17/25

Project Name:	615 BROADWAY	**Lab Number:**	L2566065
Project Number:	170803001	**Report Date:**	10/31/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2566065
Project Number:	170803001	**Report Date:**	10/31/25

Case Narrative (continued)

Report Submission

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

Total Metals

The WG2130191-4 MSD recoveries performed on L2566065-01 do not apply for calcium (149%) and sodium (147%) because the sample concentrations are greater than four times the spike amounts added.

Dissolved Metals

L2566065-05: The dissolved results are greater than the total results for aluminum, iron, and lead. The sample containers were verified as being labeled correctly by the laboratory, and aliquots were analyzed from each bottle, confirming the original results.

The WG2130201-3/4 MS/MSD recoveries performed on L2566065-01 do not apply for calcium (240%/242%) and sodium (157%/165%) because the sample concentrations are greater than four times the spike amounts added.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 10/31/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 13:16
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	1.8	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.45	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	124		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 13:38
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	5.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	121		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 14:00
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	20		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	4.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.39	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	5.2		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	128		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 14:22
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	4.8		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	16		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.84		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	125		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 14:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	2.6		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	3.9		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	126		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 15:05
Analyst: RAW

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	124		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 15:27
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	5.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	7.8		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	124		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-09
Client ID: GWTB02_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/23/25 15:49
Analyst: RAW

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-09
Client ID: GWTB02_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	1.5	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-09
Client ID: GWTB02_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: None

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	127		70-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2131795-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2131795-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2131795-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/23/25 08:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2131795-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	116		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2131795-3 WG2131795-4								
Methylene chloride	98		110		70-130	12		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	91		92		63-132	1		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	90		94		63-130	4		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	90		92		70-130	2		20
1,1,1-Trichloroethane	97		96		67-130	1		20
Bromodichloromethane	94		95		67-130	1		20
trans-1,3-Dichloropropene	92		95		70-130	3		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	92		94		54-136	2		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2131795-3 WG2131795-4								
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	84		84		64-130	0		20
Bromomethane	94		94		39-139	0		20
Vinyl chloride	110		110		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	120		110		61-145	9		20
trans-1,2-Dichloroethene	96		100		70-130	4		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	88		97		63-130	10		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	120		120		64-130	0		20
Acrylonitrile	85		87		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2131795-3 WG2131795-4								
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	79		110		58-148	**33**	Q	20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	93		94		63-138	1		20
Vinyl acetate	76		78		70-130	3		20
4-Methyl-2-pentanone	81		85		59-130	5		20
2-Hexanone	81		83		57-130	2		20
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	97		95		63-133	2		20
1,2-Dibromoethane	100		110		70-130	10		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	100		100		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	96		98		70-130	2		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	98		99		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2131795-3 WG2131795-4								
1,2-Dibromo-3-chloropropane	100		97		41-144	3		20
Hexachlorobutadiene	110		110		63-130	0		20
Isopropylbenzene	96		97		70-130	1		20
p-Isopropyltoluene	99		100		70-130	1		20
Naphthalene	95		97		70-130	2		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	110		120		70-130	9		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	138		150		56-162	8		20
p-Diethylbenzene	94		95		70-130	1		20
p-Ethyltoluene	99		99		70-130	0		20
1,2,4,5-Tetramethylbenzene	93		96		70-130	3		20
Ethyl ether	100		110		59-134	10		20
trans-1,4-Dichloro-2-butene	**63**	Q	**66**	Q	70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2131795-3 WG2131795-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	102		101		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 QC Batch ID: WG2131795-6 WG2131795-7 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Methylene chloride	ND	10	10	100		12	120		70-130	18		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	1.8J	10	13	130		13	130		70-130	0		20
Carbon tetrachloride	ND	10	8.8	88		9.3	93		63-132	6		20
1,2-Dichloropropane	ND	10	10	100		10	100		70-130	0		20
Dibromochloromethane	ND	10	9.9	99		9.7	97		63-130	2		20
1,1,2-Trichloroethane	ND	10	12	120		12	120		70-130	0		20
Tetrachloroethene	0.45J	10	11	110		11	110		70-130	0		20
Chlorobenzene	ND	10	11	110		11	110		75-130	0		20
Trichlorofluoromethane	ND	10	10	100		12	120		62-150	18		20
1,2-Dichloroethane	ND	10	9.8	98		9.6	96		70-130	2		20
1,1,1-Trichloroethane	ND	10	9.8	98		10	100		67-130	2		20
Bromodichloromethane	ND	10	9.9	99		10	100		67-130	1		20
trans-1,3-Dichloropropene	ND	10	9.5	95		9.3	93		70-130	2		20
cis-1,3-Dichloropropene	ND	10	8.6	86		8.9	89		70-130	3		20
1,1-Dichloropropene	ND	10	9.3	93		9.9	99		70-130	6		20
Bromoform	ND	10	9.7	97		9.7	97		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	10	12	120		12	120		67-130	0		20
Benzene	ND	10	11	110		11	110		70-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 QC Batch ID: WG2131795-6 WG2131795-7 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Toluene	ND	10	11	110		11	110		70-130	0		20
Ethylbenzene	ND	10	10	100		10	100		70-130	0		20
Chloromethane	ND	10	8.9	89		9.4	94		64-130	5		20
Bromomethane	ND	10	7.4	74		9.3	93		39-139	**23**	Q	20
Vinyl chloride	ND	10	11	110		12	120		55-140	9		20
Chloroethane	ND	10	11	110		12	120		55-138	9		20
1,1-Dichloroethene	ND	10	11	110		13	130		61-145	17		20
trans-1,2-Dichloroethene	ND	10	9.4	94		11	110		70-130	16		20
Trichloroethene	1.5	10	12	105		12	105		70-130	0		20
1,2-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,3-Dichlorobenzene	ND	10	9.9	99		9.8	98		70-130	1		20
1,4-Dichlorobenzene	ND	10	9.8	98		10	100		70-130	2		20
Methyl tert butyl ether	ND	10	8.9	89		9.9	99		63-130	11		20
p/m-Xylene	ND	20	21	105		21	105		70-130	0		20
o-Xylene	ND	20	20	100		20	100		70-130	0		20
cis-1,2-Dichloroethene	ND	10	10	100		11	110		70-130	10		20
Dibromomethane	ND	10	11	110		11	110		70-130	0		20
1,2,3-Trichloropropane	ND	10	12	120		12	120		64-130	0		20
Acrylonitrile	ND	10	9.0	90		9.3	93		70-130	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 QC Batch ID: WG2131795-6 WG2131795-7 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Styrene	ND	20	21	105		21	105		70-130	0		20
Dichlorodifluoromethane	ND	10	12	120		13	130		36-147	8		20
Acetone	ND	10	7.6	76		10	100		58-148	**27**	Q	20
Carbon disulfide	ND	10	10	100		12	120		51-130	18		20
2-Butanone	ND	10	9.3	93		9.4	94		63-138	1		20
Vinyl acetate	ND	10	6.8	**68**	Q	6.7	**67**	Q	70-130	1		20
4-Methyl-2-pentanone	ND	10	8.2	82		8.1	81		59-130	1		20
2-Hexanone	ND	10	8.0	80		7.9	79		57-130	1		20
Bromochloromethane	ND	10	12	120		12	120		70-130	0		20
2,2-Dichloropropane	ND	10	8.9	89		8.9	89		63-133	0		20
1,2-Dibromoethane	ND	10	11	110		11	110		70-130	0		20
1,3-Dichloropropane	ND	10	12	120		12	120		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	10	100		10	100		64-130	0		20
Bromobenzene	ND	10	10	100		10	100		70-130	0		20
n-Butylbenzene	ND	10	8.9	89		8.7	87		53-136	2		20
sec-Butylbenzene	ND	10	8.6	86		8.7	87		70-130	1		20
tert-Butylbenzene	ND	10	8.2	82		8.3	83		70-130	1		20
o-Chlorotoluene	ND	10	9.4	94		9.5	95		70-130	1		20
p-Chlorotoluene	ND	10	9.0	90		9.1	91		70-130	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 QC Batch ID: WG2131795-6 WG2131795-7 QC Sample: L2566065-01 Client ID: RIMW10_101725												
1,2-Dibromo-3-chloropropane	ND	10	9.8	98		9.8	98		41-144	0		20
Hexachlorobutadiene	ND	10	8.8	88		8.3	83		63-130	6		20
Isopropylbenzene	ND	10	8.1	81		8.4	84		70-130	4		20
p-Isopropyltoluene	ND	10	8.2	82		8.2	82		70-130	0		20
Naphthalene	ND	10	9.0	90		9.2	92		70-130	2		20
n-Propylbenzene	ND	10	8.8	88		9.1	91		69-130	3		20
1,2,3-Trichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,2,4-Trichlorobenzene	ND	10	9.6	96		10	100		70-130	4		20
1,3,5-Trimethylbenzene	ND	10	8.9	89		9.0	90		64-130	1		20
1,2,4-Trimethylbenzene	ND	10	9.0	90		9.1	91		70-130	1		20
1,4-Dioxane	ND	500	530	106		670	134		56-162	**23**	Q	20
p-Diethylbenzene	ND	10	7.8	78		7.7	77		70-130	1		20
p-Ethyltoluene	ND	10	8.4	84		8.7	87		70-130	4		20
1,2,4,5-Tetramethylbenzene	ND	10	8.1	81		8.1	81		70-130	0		20
Ethyl ether	ND	10	11	110		12	120		59-134	9		20
trans-1,4-Dichloro-2-butene	ND	10	7.0	70		6.6	**66**	Q	70-130	6		20

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

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

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

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 QC Batch ID: WG2131795-6 WG2131795-7 QC Sample: L2566065-01 Client ID: RIMW10_101725

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
4-Bromofluorobenzene	85		85		70-130
Dibromofluoromethane	105		102		70-130
Toluene-d8	101		101		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 00:24
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	86		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 12:57
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	103		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 21:04
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	288	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	33		15-110

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 10:08
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	15.7		ng/l	6.01	2.24	1
Perfluoropentanoic Acid (PFPeA)	14.0		ng/l	3.00	0.556	1
Perfluorobutanesulfonic Acid (PFBS)	2.94		ng/l	1.50	0.480	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.01	1.40	1
Perfluorohexanoic Acid (PFHxA)	20.1		ng/l	1.50	0.360	1
Perfluoropentanesulfonic Acid (PFPeS)	1.49	J	ng/l	1.50	0.345	1
Perfluoroheptanoic Acid (PFHpA)	19.4		ng/l	1.50	0.466	1
Perfluorohexanesulfonic Acid (PFHxS)	53.4		ng/l	1.50	0.255	1
Perfluorooctanoic Acid (PFOA)	27.3		ng/l	1.50	0.375	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.01	3.05	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.19	J	ng/l	1.50	0.466	1
Perfluorononanoic Acid (PFNA)	6.83		ng/l	1.50	0.225	1
Perfluorooctanesulfonic Acid (PFOS)	269		ng/l	1.50	0.255	1
Perfluorodecanoic Acid (PFDA)	3.93		ng/l	1.50	0.390	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.01	2.87	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.225	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	1.08	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.360	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.255	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.300	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.691	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.420	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.255	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.180	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.01	0.886	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.01	1.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.315	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.01	0.661	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.01	0.450	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.586	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.436	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.59	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.32	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.00	0.135	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.00	0.781	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.00	0.375	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.00	0.886	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.51	1.94	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.5	10.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.5	11.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	114		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	69		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 01:31
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	85		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 13:49
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Lab Number: L2566065
Project Number: 170803001
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	**141**	Q	10-120
4-Terphenyl-d14	105		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 22:12
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	283	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	33		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 10:34
Analyst: AC

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.62	J	ng/l	5.70	2.12	1
Perfluoropentanoic Acid (PFPeA)	5.78		ng/l	2.85	0.527	1
Perfluorobutanesulfonic Acid (PFBS)	2.79		ng/l	1.42	0.456	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.70	1.32	1
Perfluorohexanoic Acid (PFHxA)	7.34		ng/l	1.42	0.342	1
Perfluoropentanesulfonic Acid (PFPeS)	0.656	J	ng/l	1.42	0.328	1
Perfluoroheptanoic Acid (PFHpA)	5.42		ng/l	1.42	0.442	1
Perfluorohexanesulfonic Acid (PFHxS)	27.3		ng/l	1.42	0.242	1
Perfluorooctanoic Acid (PFOA)	27.3		ng/l	1.42	0.356	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.70	2.89	1
Perfluoroheptanesulfonic Acid (PFHpS)	3.48		ng/l	1.42	0.442	1
Perfluorononanoic Acid (PFNA)	9.36		ng/l	1.42	0.214	1
Perfluorooctanesulfonic Acid (PFOS)	304		ng/l	1.42	0.242	1
Perfluorodecanoic Acid (PFDA)	0.499	J	ng/l	1.42	0.370	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.70	2.72	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.42	0.214	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.42	1.03	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.42	0.342	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.42	0.242	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.42	0.285	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.42	0.656	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.42	0.399	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.42	0.242	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.42	0.171	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.70	0.841	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.70	1.11	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.42	0.299	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.70	0.627	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.70	0.428	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.42	0.556	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.42	0.413	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.2	1.51	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.2	1.25	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.85	0.128	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.85	0.741	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.85	0.356	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.85	0.841	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.12	1.84	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.6	10.2	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.6	10.8	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	116		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	66		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 01:54
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	88		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 14:06
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	**124**	Q	10-120
4-Terphenyl-d14	103		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 22:35
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	36		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 10:43
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.71		ng/l	6.02	2.24	1
Perfluoropentanoic Acid (PFPeA)	10.5		ng/l	3.01	0.556	1
Perfluorobutanesulfonic Acid (PFBS)	1.31	J	ng/l	1.50	0.481	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.02	1.40	1
Perfluorohexanoic Acid (PFHxA)	8.95		ng/l	1.50	0.361	1
Perfluoropentanesulfonic Acid (PFPeS)	0.421	J	ng/l	1.50	0.346	1
Perfluoroheptanoic Acid (PFHpA)	5.40		ng/l	1.50	0.466	1
Perfluorohexanesulfonic Acid (PFHxS)	12.8		ng/l	1.50	0.256	1
Perfluorooctanoic Acid (PFOA)	17.1		ng/l	1.50	0.376	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.02	3.05	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.707	J	ng/l	1.50	0.466	1
Perfluorononanoic Acid (PFNA)	3.19		ng/l	1.50	0.226	1
Perfluorooctanesulfonic Acid (PFOS)	107		ng/l	1.50	0.256	1
Perfluorodecanoic Acid (PFDA)	8.12		ng/l	1.50	0.391	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.02	2.87	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.226	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	1.08	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.361	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.256	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.301	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.692	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.421	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.256	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.180	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.02	0.887	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.02	1.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.316	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.02	0.662	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.02	0.451	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.586	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.436	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.59	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.32	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.01	0.135	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.01	0.782	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.01	0.376	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.01	0.887	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.52	1.94	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.6	10.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.6	11.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	102		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	72		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	68		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 02:16
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	76		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 14:24
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	93		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 22:58
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 10:52
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.54		ng/l	5.76	2.14	1
Perfluoropentanoic Acid (PFPeA)	20.0		ng/l	2.88	0.533	1
Perfluorobutanesulfonic Acid (PFBS)	6.08		ng/l	1.44	0.461	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.76	1.34	1
Perfluorohexanoic Acid (PFHxA)	24.6		ng/l	1.44	0.346	1
Perfluoropentanesulfonic Acid (PFPeS)	0.490	J	ng/l	1.44	0.331	1
Perfluoroheptanoic Acid (PFHpA)	3.84		ng/l	1.44	0.446	1
Perfluorohexanesulfonic Acid (PFHxS)	2.09		ng/l	1.44	0.245	1
Perfluorooctanoic Acid (PFOA)	18.0		ng/l	1.44	0.360	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.76	2.92	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.864	J	ng/l	1.44	0.446	1
Perfluorononanoic Acid (PFNA)	2.79		ng/l	1.44	0.216	1
Perfluorooctanesulfonic Acid (PFOS)	56.6		ng/l	1.44	0.245	1
Perfluorodecanoic Acid (PFDA)	0.475	J	ng/l	1.44	0.374	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.76	2.75	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	0.216	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	1.04	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.346	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.245	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.288	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.662	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.403	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.245	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.173	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.76	0.850	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.76	1.12	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	0.302	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.76	0.634	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.76	0.432	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	0.562	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	0.418	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	1.53	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	1.27	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.88	0.130	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.88	0.749	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.88	0.360	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.88	0.850	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.20	1.86	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.0	10.3	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.0	10.9	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	77		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	48		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	50		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 02:39
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	65		10-120
4-Terphenyl-d14	83		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 14:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Lab Number: L2566065
Project Number: 170803001
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	114		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	103		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 23:20
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	283	32.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	35		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 11:01
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.36		ng/l	6.00	2.23	1
Perfluoropentanoic Acid (PFPeA)	4.69		ng/l	3.00	0.555	1
Perfluorobutanesulfonic Acid (PFBS)	2.79		ng/l	1.50	0.480	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.00	1.39	1
Perfluorohexanoic Acid (PFHxA)	5.01		ng/l	1.50	0.360	1
Perfluoropentanesulfonic Acid (PFPeS)	0.555	J	ng/l	1.50	0.345	1
Perfluoroheptanoic Acid (PFHpA)	4.18		ng/l	1.50	0.465	1
Perfluorohexanesulfonic Acid (PFHxS)	20.1		ng/l	1.50	0.255	1
Perfluorooctanoic Acid (PFOA)	23.8		ng/l	1.50	0.375	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.00	3.04	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.62		ng/l	1.50	0.465	1
Perfluorononanoic Acid (PFNA)	5.53		ng/l	1.50	0.225	1
Perfluorooctanesulfonic Acid (PFOS)	232		ng/l	1.50	0.255	1
Perfluorodecanoic Acid (PFDA)	1.12	J	ng/l	1.50	0.390	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.00	2.86	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.50	0.225	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.50	1.08	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.50	0.360	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.50	0.255	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.50	0.300	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.50	0.690	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.50	0.420	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.50	0.255	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.50	0.180	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.00	0.884	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.00	1.17	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.50	0.315	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.00	0.660	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.00	0.450	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.50	0.585	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.50	0.435	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.0	1.59	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.0	1.32	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.00	0.135	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.00	0.780	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.00	0.375	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.00	0.884	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.50	1.93	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.5	10.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.5	11.3	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	58		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	51		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 03:01
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	76		41-149

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 13:46
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	0.07	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	80		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/25 07:18
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 11:10
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.09	2.27	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.04	0.563	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.52	0.487	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.09	1.42	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.52	0.365	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	0.350	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.52	0.472	1
Perfluorohexanesulfonic Acid (PFHxS)	0.472	J	ng/l	1.52	0.259	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.52	0.380	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.09	3.09	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.52	0.472	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.52	0.228	1
Perfluorooctanesulfonic Acid (PFOS)	0.533	J	ng/l	1.52	0.259	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	0.396	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.09	2.91	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	0.228	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	1.10	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.365	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.259	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	0.304	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.700	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.426	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.259	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.183	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.09	0.898	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.09	1.19	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	0.320	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.09	0.670	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.09	0.456	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	0.594	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	0.441	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	1.61	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	1.34	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.04	0.137	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.04	0.791	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.04	0.380	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.04	0.898	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.61	1.96	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.0	10.9	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.0	11.5	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	77		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	78		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	68		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/21/25 03:24
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.6	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	80		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 14:58
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

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

Project Name: 615 BROADWAY
Lab Number: L2566065
Project Number: 170803001
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	98		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/25 07:40
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 11:19
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.92	J	ng/l	5.94	2.21	1
Perfluoropentanoic Acid (PFPeA)	5.26		ng/l	2.97	0.550	1
Perfluorobutanesulfonic Acid (PFBS)	2.42		ng/l	1.48	0.475	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.94	1.38	1
Perfluorohexanoic Acid (PFHxA)	7.47		ng/l	1.48	0.356	1
Perfluoropentanesulfonic Acid (PFPeS)	0.654	J	ng/l	1.48	0.342	1
Perfluoroheptanoic Acid (PFHpA)	4.58		ng/l	1.48	0.460	1
Perfluorohexanesulfonic Acid (PFHxS)	22.3		ng/l	1.48	0.252	1
Perfluorooctanoic Acid (PFOA)	24.8		ng/l	1.48	0.371	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.94	3.02	1
Perfluoroheptanesulfonic Acid (PFHpS)	2.94		ng/l	1.48	0.460	1
Perfluorononanoic Acid (PFNA)	7.65		ng/l	1.48	0.223	1
Perfluorooctanesulfonic Acid (PFOS)	284		ng/l	1.48	0.252	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.48	0.386	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.94	2.84	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.48	0.223	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.48	1.07	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.48	0.356	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.48	0.252	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.48	0.297	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.48	0.683	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.48	0.416	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.48	0.252	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.48	0.178	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.94	0.876	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.94	1.16	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.48	0.312	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.94	0.654	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.94	0.446	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.48	0.579	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.48	0.431	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.8	1.57	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.8	1.31	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.97	0.134	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.97	0.772	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.97	0.371	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.97	0.876	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.43	1.92	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.1	10.7	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.1	11.2	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	113		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	81		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	71		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	74		10-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-08
Client ID: GWFB02_PFAS_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:30
Date Received: 10/17/25
Field Prep: None

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/29/25 11:28
Analyst: AC
Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.05	2.25	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.02	0.560	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.51	0.484	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.05	1.41	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.51	0.363	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.51	0.348	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.51	0.469	1
Perfluorohexanesulfonic Acid (PFHxS)	0.302	J	ng/l	1.51	0.257	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.51	0.378	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.05	3.07	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.51	0.469	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.51	0.227	1
Perfluorooctanesulfonic Acid (PFOS)	0.454	J	ng/l	1.51	0.257	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.51	0.393	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.05	2.89	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.51	0.227	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.51	1.09	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.51	0.363	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.51	0.257	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.51	0.302	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.51	0.696	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.51	0.423	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.51	0.257	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.51	0.181	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.05	0.892	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.05	1.18	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-08
Client ID: GWFB02_PFAS_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:30
Date Received: 10/17/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.51	0.318	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.05	0.665	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.05	0.454	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.51	0.590	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.51	0.438	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.1	1.60	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.1	1.33	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.02	0.136	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.02	0.786	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.02	0.378	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.02	0.892	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.56	1.95	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	37.8	10.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	37.8	11.4	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-08
Client ID: GWFB02_PFAS_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:30
Date Received: 10/17/25
Field Prep: None

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	101		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 21:46
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2129683-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 21:46
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2129683-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 21:46
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2129683-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/20/25 21:46
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2129683-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	50		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	65		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 13:12
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07 Batch: WG2129684-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 13:12
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 10/19/25 01:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07 Batch: WG2129684-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	69		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 07:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2130310-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.464	J	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.544	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 07:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2130310-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 07:42
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/21/25 13:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08 Batch: WG2130310-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	69		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	71		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	68		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	67		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	72		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	66		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	66		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	70		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	64		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	55		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	45		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/24/25 13:59
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-07 Batch: WG2130866-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	30		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2129683-2 WG2129683-3								
Acenaphthene	64		63		37-111	2		30
1,2,4-Trichlorobenzene	47		50		39-98	6		30
Hexachlorobenzene	65		64		40-140	2		30
Bis(2-chloroethyl)ether	59		57		40-140	3		30
2-Chloronaphthalene	59		59		40-140	0		30
1,2-Dichlorobenzene	46		51		40-140	10		30
1,3-Dichlorobenzene	46		50		40-140	8		30
1,4-Dichlorobenzene	47		49		36-97	4		30
3,3'-Dichlorobenzidine	52		50		40-140	4		30
2,4-Dinitrotoluene	77		76		48-143	1		30
2,6-Dinitrotoluene	71		71		40-140	0		30
Fluoranthene	71		70		40-140	1		30
4-Chlorophenyl phenyl ether	65		64		40-140	2		30
4-Bromophenyl phenyl ether	66		64		40-140	3		30
Bis(2-chloroisopropyl)ether	60		59		40-140	2		30
Bis(2-chloroethoxy)methane	61		60		40-140	2		30
Hexachlorobutadiene	41		46		40-140	11		30
Hexachlorocyclopentadiene	58		62		40-140	7		30
Hexachloroethane	41		50		40-140	20		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2129683-2 WG2129683-3								
Isophorone	58		55		40-140	5		30
Naphthalene	55		56		40-140	2		30
Nitrobenzene	61		61		40-140	0		30
NDPA/DPA	66		68		40-140	3		30
n-Nitrosodi-n-propylamine	60		59		29-132	2		30
Bis(2-ethylhexyl)phthalate	68		72		40-140	6		30
Butyl benzyl phthalate	76		75		40-140	1		30
Di-n-butylphthalate	74		73		40-140	1		30
Di-n-octylphthalate	73		75		40-140	3		30
Diethyl phthalate	72		72		40-140	0		30
Dimethyl phthalate	70		68		40-140	3		30
Benzo(a)anthracene	69		70		40-140	1		30
Benzo(a)pyrene	70		71		40-140	1		30
Benzo(b)fluoranthene	72		73		40-140	1		30
Benzo(k)fluoranthene	70		71		40-140	1		30
Chrysene	71		70		40-140	1		30
Acenaphthylene	64		64		45-123	0		30
Anthracene	69		67		40-140	3		30
Benzo(ghi)perylene	71		70		40-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2129683-2 WG2129683-3								
Fluorene	69		66		40-140	4		30
Phenanthrene	69		66		40-140	4		30
Dibenzo(a,h)anthracene	73		73		40-140	0		30
Indeno(1,2,3-cd)pyrene	72		69		40-140	4		30
Pyrene	72		70		26-127	3		30
Biphenyl	62		59		40-140	5		30
4-Chloroaniline	51		49		40-140	4		30
2-Nitroaniline	75		75		52-143	0		30
3-Nitroaniline	74		70		25-145	6		30
4-Nitroaniline	75		76		51-143	1		30
Dibenzofuran	69		66		40-140	4		30
2-Methylnaphthalene	56		58		40-140	4		30
1,2,4,5-Tetrachlorobenzene	55		55		2-134	0		30
Acetophenone	64		61		39-129	5		30
2,4,6-Trichlorophenol	65		63		30-130	3		30
p-Chloro-m-cresol	67		68		23-97	1		30
2-Chlorophenol	62		61		27-123	2		30
2,4-Dichlorophenol	62		64		30-130	3		30
2,4-Dimethylphenol	39		54		30-130	**32**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2129683-2 WG2129683-3								
2-Nitrophenol	71		70		30-130	1		30
4-Nitrophenol	69		70		10-80	1		30
2,4-Dinitrophenol	100		100		20-130	0		30
4,6-Dinitro-o-cresol	90		91		20-164	1		30
Pentachlorophenol	92		95		9-103	3		30
Phenol	40		40		12-110	0		30
2-Methylphenol	60		60		30-130	0		30
3-Methylphenol/4-Methylphenol	62		64		30-130	3		30
2,4,5-Trichlorophenol	73		75		30-130	3		30
Benzoic Acid	102		103		10-164	1		30
Benzyl Alcohol	61		59		26-116	3		30
Carbazole	73		73		55-144	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2129683-2 WG2129683-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	48		47		21-120
Phenol-d6	35		35		10-120
Nitrobenzene-d5	59		58		23-120
2-Fluorobiphenyl	56		54		15-120
2,4,6-Tribromophenol	62		64		10-120
4-Terphenyl-d14	63		62		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07 Batch: WG2129684-2 WG2129684-3								
Acenaphthene	67		67		40-140	0		40
2-Chloronaphthalene	62		62		40-140	0		40
Fluoranthene	70		71		40-140	1		40
Hexachlorobutadiene	41		48		40-140	16		40
Naphthalene	57		58		40-140	2		40
Benzo(a)anthracene	71		73		40-140	3		40
Benzo(a)pyrene	74		76		40-140	3		40
Benzo(b)fluoranthene	69		76		40-140	10		40
Benzo(k)fluoranthene	79		77		40-140	3		40
Chrysene	75		77		40-140	3		40
Acenaphthylene	70		69		40-140	1		40
Anthracene	70		72		40-140	3		40
Benzo(ghi)perylene	71		73		40-140	3		40
Fluorene	73		72		40-140	1		40
Phenanthrene	69		70		40-140	1		40
Dibenzo(a,h)anthracene	69		72		40-140	4		40
Indeno(1,2,3-cd)pyrene	72		74		40-140	3		40
Pyrene	69		70		40-140	1		40
2-Methylnaphthalene	62		64		40-140	3		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07 Batch: WG2129684-2 WG2129684-3								
Pentachlorophenol	94		100		40-140	6		40
Hexachlorobenzene	74		75		40-140	1		40
Hexachloroethane	46		54		40-140	16		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		57		21-120
Phenol-d6	46		47		10-120
Nitrobenzene-d5	70		70		23-120
2-Fluorobiphenyl	58		59		15-120
2,4,6-Tribromophenol	75		81		10-120
4-Terphenyl-d14	62		64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	101		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	101		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	112		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	94		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	88		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	110		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	117		-		70-150	-		
Perfluorononanoic Acid (PFNA)	97		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	118		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	104		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	104		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	94		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	89		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	116		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	98		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	109		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	102		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	98		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	93		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	106		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	106		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	93		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	99		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	108		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	101		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	91		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	78		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
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Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	98				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	105				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	108				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	78				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	107		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	106		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	114		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	104		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	106		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	114		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	111		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	108		-		70-150	-		
Perfluorononanoic Acid (PFNA)	112		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	103		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	111		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	120		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	98		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	129		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	109		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-3								
Perfluorodecanesulfonic Acid (PFDS)	86		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	113		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	122		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	107		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	126		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	114		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	115		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	98		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	113		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	108		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	113		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	112		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	112		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	119		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	112		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	80		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 Batch: WG2130310-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	75				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	84				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-07		Batch: WG2130866-2		WG2130866-3			
1,4-Dioxane	124		123		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	32		33		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129683-4 WG2129683-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
1,2,4-Trichlorobenzene	ND	20	10	50		10	50		39-98	0		30
Bis(2-chloroethyl)ether	ND	20	12	60		11	55		40-140	9		30
1,2-Dichlorobenzene	ND	20	11	55		10	50		40-140	10		30
1,3-Dichlorobenzene	ND	20	10	50		9.7	49		40-140	3		30
1,4-Dichlorobenzene	ND	20	10	50		9.9	50		36-97	1		30
3,3'-Dichlorobenzidine	ND	20	10	50		9.8	49		40-140	2		30
2,4-Dinitrotoluene	ND	20	15	75		15	75		48-143	0		30
2,6-Dinitrotoluene	ND	20	14	70		14	70		40-140	0		30
4-Chlorophenyl phenyl ether	ND	20	13	65		13	65		40-140	0		30
4-Bromophenyl phenyl ether	ND	20	13	65		13	65		40-140	0		30
Bis(2-chloroisopropyl)ether	ND	20	12	60		12	60		40-140	0		30
Bis(2-chloroethoxy)methane	ND	20	12	60		12	60		40-140	0		30
Hexachlorocyclopentadiene	ND	20	13.J	65		12.J	60		40-140	8		30
Isophorone	ND	20	12	60		11	55		40-140	9		30
Nitrobenzene	ND	20	13	65		12	60		40-140	8		30
NDPA/DPA	ND	20	14	70		14	70		40-140	0		30
n-Nitrosodi-n-propylamine	ND	20	12	60		12	60		29-132	0		30
Bis(2-ethylhexyl)phthalate	ND	20	14	70		14	70		40-140	0		30
Butyl benzyl phthalate	ND	20	14	70		15	75		40-140	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129683-4 WG2129683-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Di-n-butylphthalate	ND	20	14	70		14	70		40-140	0		30
Di-n-octylphthalate	ND	20	14	70		14	70		40-140	0		30
Diethyl phthalate	ND	20	14	70		14	70		40-140	0		30
Dimethyl phthalate	ND	20	13	65		13	65		40-140	0		30
Biphenyl	ND	20	12	60		12	60		40-140	0		30
4-Chloroaniline	ND	20	10	50		10	50		40-140	0		30
2-Nitroaniline	ND	20	15	75		14	70		52-143	7		30
3-Nitroaniline	ND	20	14	70		14	70		25-145	0		30
4-Nitroaniline	ND	20	15	75		15	75		51-143	0		30
Dibenzofuran	ND	20	14	70		13	65		40-140	7		30
1,2,4,5-Tetrachlorobenzene	ND	20	11	55		11	55		2-134	0		30
Acetophenone	ND	20	13	65		12	60		39-129	8		30
2,4,6-Trichlorophenol	ND	20	13	65		13	65		30-130	0		30
p-Chloro-m-cresol	ND	20	14	70		13	65		23-97	7		30
2-Chlorophenol	ND	20	13	65		12	60		27-123	8		30
2,4-Dichlorophenol	ND	20	13	65		12	60		30-130	8		30
2,4-Dimethylphenol	ND	20	9.9	50		8.1	41		30-130	20		30
2-Nitrophenol	ND	20	14	70		14	70		30-130	0		30
4-Nitrophenol	ND	20	13	65		14	70		10-80	7		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129683-4 WG2129683-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
2,4-Dinitrophenol	ND	20	20	100		20	100		20-130	0		30
4,6-Dinitro-o-cresol	ND	20	18	90		18	90		20-164	0		30
Phenol	ND	20	8.4	42		7.5	38		12-110	11		30
2-Methylphenol	ND	20	13	65		11	55		30-130	17		30
3-Methylphenol/4-Methylphenol	ND	20	13	65		12	60		30-130	8		30
2,4,5-Trichlorophenol	ND	20	14	70		14	70		30-130	0		30
Benzoic Acid	ND	20	21.J	110		21.J	110		10-164	0		30
Benzyl Alcohol	ND	20	12	60		11	55		26-116	9		30
Carbazole	ND	20	14	70		14	70		55-144	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	67		59		10-120
2-Fluorobiphenyl	58		55		15-120
2-Fluorophenol	52		46		21-120
4-Terphenyl-d14	59		59		41-149
Nitrobenzene-d5	62		55		23-120
Phenol-d6	40		33		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129684-4 WG2129684-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Acenaphthene	ND	20	21	110		20	100		40-140	5		40
2-Chloronaphthalene	ND	20	22	110		20	100		40-140	10		40
Fluoranthene	ND	20	22	110		22	110		40-140	0		40
Hexachlorobutadiene	ND	20	17	85		16	80		40-140	6		40
Naphthalene	0.04J	20	18	90		16	80		40-140	12		40
Benzo(a)anthracene	ND	20	22	110		22	110		40-140	0		40
Benzo(a)pyrene	ND	20	24	120		24	120		40-140	0		40
Benzo(b)fluoranthene	ND	20	21	110		22	110		40-140	5		40
Benzo(k)fluoranthene	ND	20	24	120		23	120		40-140	4		40
Chrysene	ND	20	22	110		23	120		40-140	4		40
Acenaphthylene	ND	20	23	120		22	110		40-140	4		40
Anthracene	ND	20	23	120		23	120		40-140	0		40
Benzo(ghi)perylene	ND	20	26	130		26	130		40-140	0		40
Fluorene	ND	20	22	110		21	110		40-140	5		40
Phenanthrene	ND	20	20	100		19	95		40-140	5		40
Dibenzo(a,h)anthracene	ND	20	27	140		27	140		40-140	0		40
Indeno(1,2,3-cd)pyrene	ND	20	28	140		27	140		40-140	4		40
Pyrene	ND	20	22	110		22	110		40-140	0		40
2-Methylnaphthalene	ND	20	20	100		19	95		40-140	5		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129684-4 WG2129684-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Pentachlorophenol	ND	20	23	120		23	120		40-140	0		40
Hexachlorobenzene	ND	20	23	120		22	110		40-140	4		40
Hexachloroethane	ND	20	18	90		16	80		40-140	12		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	**155**	Q	**146**	Q	10-120
2-Fluorobiphenyl	99		88		15-120
2-Fluorophenol	66		57		21-120
4-Terphenyl-d14	95		94		41-149
Nitrobenzene-d5	**136**	Q	119		23-120
Phenol-d6	64		54		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2130310-4 WG2130310-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Perfluorobutanoic Acid (PFBA)	15.7	153	180	107		186	114		70-140	3		30
Perfluoropentanoic Acid (PFPeA)	14.0	76.5	98.7	111		97.7	112		65-135	1		30
Perfluorobutanesulfonic Acid (PFBS)	2.94	34	37.4	101		36.6	102		60-145	2		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	144	168	117		160	114		70-145	5		30
Perfluorohexanoic Acid (PFHxA)	20.1	38.2	57.2	97		60.4	108		70-145	5		30
Perfluoropentanesulfonic Acid (PFPeS)	1.49J	36.1	43.9	117		40.0	109		65-140	9		30
Perfluoroheptanoic Acid (PFHpA)	19.4	38.2	58.0	101		59.3	107		70-150	2		30
Perfluorohexanesulfonic Acid (PFHxS)	53.4	35.2	84.2	88		91.6	111		65-145	8		30
Perfluorooctanoic Acid (PFOA)	27.3	38.2	72.6	118		72.1	120		70-150	1		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	146	166	114		146	103		65-155	13		30
Perfluoroheptanesulfonic Acid (PFHpS)	1.19J	36.4	46.4	124		46.8	128		70-150	1		30
Perfluorononanoic Acid (PFNA)	6.83	38.2	45.5	101		49.5	114		70-150	8		30
Perfluorooctanesulfonic Acid (PFOS)	269	35.5	299	84		309	116		55-150	3		30
Perfluorodecanoic Acid (PFDA)	3.93	38.2	43.6	104		45.4	111		70-140	4		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	147	167	114		172	120		60-150	3		30
Perfluorononanesulfonic Acid (PFNS)	ND	37	36.2	98		37.5	104		65-145	4		30
N-Methyl	ND	38.2	44.5	116		44.7	120		50-140	0		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2130310-4 WG2130310-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Perfluoroundecanoic Acid (PFUnA)	ND	38.2	41.2	108		41.1	110		70-145	0		30
Perfluorodecanesulfonic Acid (PFDS)	ND	37	33.3	90		31.7	88		60-145	5		30
Perfluorooctanesulfonamide (PFOSA)	ND	38.2	38.0	99		39.6	106		70-145	4		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	38.2	45.5	119		43.1	116		70-145	5		30
Perfluorododecanoic Acid (PFDoA)	ND	38.2	41.6	109		40.9	110		70-140	2		30
Perfluorotridecanoic Acid (PFTrDA)	ND	38.2	52.8	138		47.2	127		65-140	11		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	38.2	42.9	112		42.1	113		60-140	2		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	153	177	116		171	115		70-140	3		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	145	158	109		152	108		65-145	4		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	37.3	40.4	108		37.3	102		50-145	8		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	143	166	116		172	123		70-155	4		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	144	149	103		144	102		55-160	3		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	38.2	40.0	105		39.2	105		60-150	2		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	38.2	38.6	101		39.7	106		65-145	3		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	382	417	109		413	111		70-145	1		30
N-Ethyl	ND	382	411	107		402	108		70-135	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2130310-4 WG2130310-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	76.5	84.1	110		82.1	110		55-140	2		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	76.5	84.8	111		79.7	107		60-150	6		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	68.2	80.3	118		80.5	121		70-140	0		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	76.5	82.2	107		82.1	110		50-150	0		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	191	214	112		195	105		65-130	9		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	956	1120	117		1020	109		70-135	9		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	956	987	103		1040	112		50-145	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	72		77		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94		97		40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		117		40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59		67		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		65		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		65		10-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	57		69		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		72		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		60		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		87		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		67		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG2130310-4 WG2130310-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	70		80		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		99		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	65		72		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	75		77		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		94		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		96		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	53		62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68		69		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		83		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		85		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		93		40-130

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130866-4 WG2130866-5 QC Sample: L2566065-01 Client ID: RIMW10_101725												
1,4-Dioxane	ND	4630	5820	126		5990	125		40-140	3		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	30		36		15-110

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 20:36
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 09:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:03
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:11
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:20
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:29
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:38
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/20/25 21:46
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/20/25 20:01
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 09:17
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/20/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG2129935-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2129935-2 WG2129935-3									
Aroclor 1016	60		85		40-140	35		50	A
Aroclor 1260	68		95		40-140	33		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		64		30-150	A
Decachlorobiphenyl	55		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		67		30-150	B
Decachlorobiphenyl	74		101		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129935-4 WG2129935-5 QC Sample: L2566065-01 Client ID: RIMW10_101725													
Aroclor 1016	ND	2.5	2.24	90		1.99	80		40-140	12		50	A
Aroclor 1260	ND	2.5	2.06	82		1.84	74		40-140	11		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		53		30-150	A
Decachlorobiphenyl	66		58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		56		30-150	B
Decachlorobiphenyl	88		77		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 09:40
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	0.063		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 10:40
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 10:13
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 11:39
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	79		30-150	A
DCAA	72		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 10:24
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2566065
Project Number: 170803001
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 11:58
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	69		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 10:35
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 12:18
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	75		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 10:47
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	0.038		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	0.009	JIP	ug/l	0.020	0.007	1	B
trans-Chlordane	0.045	IP	ug/l	0.020	0.011	1	A
Chlordane	0.682		ug/l	0.143	0.098	1	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 12:38
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	71		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 10:57
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 12:57
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	69		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/21/25 11:09
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 10/20/25 10:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2566065
Project Number: 170803001
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/21/25 13:36
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	74		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/21/25 09:41
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/19/25 21:58

Methylation Date: 10/20/25 19:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2129889-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	68		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/21/25 08:46
Analyst: CRE

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2129933-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/21/25 08:46
Analyst: CRE

Extraction Method: EPA 3510C
Extraction Date: 10/20/25 09:17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG2129933-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	105		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2129889-2 WG2129889-3									
2,4-D	84		80		30-150	5		25	A
2,4,5-T	90		85		30-150	6		25	A
2,4,5-TP (Silvex)	87		82		30-150	6		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	84		80		30-150	A
DCAA	98		99		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2129933-2 WG2129933-3									
Delta-BHC	82		71		30-150	14		20	A
Lindane	101		87		30-150	15		20	A
Alpha-BHC	100		87		30-150	14		20	A
Beta-BHC	106		93		30-150	13		20	A
Heptachlor	83		68		30-150	20		20	A
Aldrin	68		55		30-150	**22**	Q	20	A
Heptachlor epoxide	98		84		30-150	15		20	A
Endrin	94		81		30-150	15		20	A
Endrin aldehyde	87		80		30-150	9		20	A
Endrin ketone	95		83		30-150	14		20	A
Dieldrin	94		81		30-150	15		20	A
4,4'-DDE	87		74		30-150	16		20	A
4,4'-DDD	94		81		30-150	15		20	A
4,4'-DDT	94		81		30-150	14		20	A
Endosulfan I	97		84		30-150	15		20	A
Endosulfan II	109		95		30-150	14		20	A
Endosulfan sulfate	88		77		30-150	14		20	A
Methoxychlor	112		98		30-150	13		20	A
cis-Chlordane	85		72		30-150	16		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG2129933-2 WG2129933-3									
trans-Chlordane	84		71		30-150	16		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		50		30-150	A
Decachlorobiphenyl	99		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		48		30-150	B
Decachlorobiphenyl	102		91		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129889-4 WG2129889-5 QC Sample: L2566065-01 Client ID: RIMW10_101725													
2,4-D	ND	5	3.82J	76		4.10J	82		30-150	7		25	A
2,4,5-T	ND	5	4.03	81		4.26	85		30-150	6		25	A
2,4,5-TP (Silvex)	ND	5	3.91	78		4.12	82		30-150	5		25	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	76		83		30-150	A
DCAA	113		119		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129933-4 WG2129933-5 QC Sample: L2566065-01 Client ID: RIMW10_101725													
Delta-BHC	ND	0.5	0.329	66		0.316	63		30-150	4		30	A
Lindane	ND	0.5	0.405	81		0.392	78		30-150	3		30	A
Alpha-BHC	ND	0.5	0.401	80		0.390	78		30-150	3		30	A
Beta-BHC	ND	0.5	0.416	83		0.404	81		30-150	3		30	A
Heptachlor	ND	0.5	0.302	60		0.318	64		30-150	5		30	A
Aldrin	ND	0.5	0.256	51		0.282	56		30-150	10		30	A
Heptachlor epoxide	0.063	0.5	0.440	75		0.428	73		30-150	3		30	A
Endrin	ND	0.5	0.368	74		0.360	72		30-150	2		30	A
Endrin aldehyde	ND	0.5	0.348	70		0.336	67		30-150	4		30	A
Endrin ketone	ND	0.5	0.379	76		0.366	73		30-150	3		30	A
Dieldrin	ND	0.5	0.371	74		0.356	71		30-150	4		30	A
4,4'-DDE	ND	0.5	0.329	66		0.330	66		30-150	0		30	A
4,4'-DDD	ND	0.5	0.372	74		0.360	72		30-150	3		30	A
4,4'-DDT	ND	0.5	0.391	78		0.376	75		30-150	4		30	A
Endosulfan I	ND	0.5	0.416	83		0.402	80		30-150	3		30	A
Endosulfan II	ND	0.5	0.423	85		0.420	84		30-150	1		30	A
Endosulfan sulfate	ND	0.5	0.353	71		0.340	68		30-150	4		30	A
Methoxychlor	ND	0.5	0.426	85		0.413	83		30-150	3		30	A
cis-Chlordane	ND	0.5	0.380	76		0.377	75		30-150	1		30	A

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129933-4 WG2129933-5 QC Sample: L2566065-01 Client ID: RIMW10_101725													
trans-Chlordane	ND	0.5	0.317	63		0.324	65		30-150	2		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		64		30-150	A
Decachlorobiphenyl	75		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		61		30-150	B
Decachlorobiphenyl	80		79		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0290		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00051		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Barium, Total	0.04323		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Calcium, Total	76.7		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00136		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00019	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Copper, Total	0.00041	J	mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Iron, Total	0.0662		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Magnesium, Total	5.26		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Manganese, Total	0.03815		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 16:16	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Potassium, Total	7.32		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00254	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Sodium, Total	72.1		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 13:32	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/23/25 13:32	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Dissolved Metals - Mansfield Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00035	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04324		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	62.9		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00110		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00038	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	4.47		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.01274		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	0.00010	J	mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 07:18	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	6.22		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00243	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	64.6		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 12:10	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00842	J	mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00029	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Barium, Total	0.04554		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Calcium, Total	74.2		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00048	J	mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00042	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Copper, Total	0.00062	J	mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Iron, Total	0.0208	J	mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Magnesium, Total	7.29		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Manganese, Total	0.4914		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:22	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00131	J	mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Potassium, Total	7.31		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00452	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Sodium, Total	75.1		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 09:37	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 09:37	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00480	J	mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00029	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04443		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	71.2		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00043	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00045	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00061	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	7.33		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.4905		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:18	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00112	J	mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	7.18		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00471	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	64.0		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 09:05	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0254		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00035	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Barium, Total	0.01354		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Calcium, Total	25.3		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00070	J	mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Iron, Total	0.0527		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Magnesium, Total	2.10		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Manganese, Total	0.05794		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:25	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Potassium, Total	3.13		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Sodium, Total	33.9		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 09:43	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 09:43	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00032	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.01291		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	25.1		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00054	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00050	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	2.10		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.04216		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:39	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	3.04		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	28.8		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 09:11	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0881		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00042	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Barium, Total	0.01637		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Calcium, Total	35.5		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00099	J	mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00028	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Copper, Total	0.00062	J	mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Iron, Total	0.216		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Lead, Total	0.00078	J	mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Magnesium, Total	6.44		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Manganese, Total	0.07730		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:28	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00056	J	mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Potassium, Total	4.54		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00265	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Sodium, Total	84.0		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 09:48	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 09:48	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00037	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.01472		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	31.5		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00049	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00066	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	6.15		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.04958		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:42	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	4.52		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00257	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	74.1		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 09:18	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0148		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00026	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Barium, Total	0.03169		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Calcium, Total	53.3		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00159		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00024	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Copper, Total	0.00047	J	mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Iron, Total	0.0294	J	mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Magnesium, Total	4.27		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Manganese, Total	0.2737		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:32	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00088	J	mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Potassium, Total	7.97		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00331	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Sodium, Total	65.1		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 09:54	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 09:54	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.241		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00054		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.03064		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	47.2		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00153		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00043	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00099	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Iron, Dissolved	0.506		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Lead, Dissolved	0.00547		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	3.64		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.2604		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:45	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00093	J	mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	7.64		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00321	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	53.6		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	0.00445	J	mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 09:24	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:35	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 09:31	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 09:31	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:49	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 08:59	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0156		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Arsenic, Total	0.00021	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Barium, Total	0.04664		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Calcium, Total	77.4		mg/l	0.100	0.0394	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Chromium, Total	0.00059	J	mg/l	0.00100	0.00017	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Cobalt, Total	0.00045	J	mg/l	0.00050	0.00016	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Copper, Total	0.00075	J	mg/l	0.00100	0.00038	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Iron, Total	0.0332	J	mg/l	0.0500	0.0191	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Magnesium, Total	7.64		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Manganese, Total	0.5531		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 17:38	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00135	J	mg/l	0.00200	0.00055	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Potassium, Total	7.68		mg/l	0.100	0.0309	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Selenium, Total	0.00413	J	mg/l	0.00500	0.00173	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Sodium, Total	73.4		mg/l	0.500	0.0293	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/24/25 10:00	EPA 3005A	1,6020B	BLR
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/24/25 10:00	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.00334	J	mg/l	0.0100	0.00327	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Arsenic, Dissolved	0.00028	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Barium, Dissolved	0.04517		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Calcium, Dissolved	69.3		mg/l	0.100	0.0394	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Chromium, Dissolved	0.00049	J	mg/l	0.00100	0.00017	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Cobalt, Dissolved	0.00042	J	mg/l	0.00050	0.00016	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Copper, Dissolved	0.00047	J	mg/l	0.00100	0.00038	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Magnesium, Dissolved	7.34		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Manganese, Dissolved	0.4890		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 08:52	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00101	J	mg/l	0.00200	0.00055	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Potassium, Dissolved	7.00		mg/l	0.100	0.0309	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Selenium, Dissolved	0.00449	J	mg/l	0.00500	0.00173	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Sodium, Dissolved	64.6		mg/l	0.500	0.0293	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/24/25 09:30	EPA 3005A	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2130185-1										
Mercury, Total	ND		mg/l	0.00040	0.00018	1	10/20/25 16:39	10/21/25 16:09	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2130191-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/20/25 15:21	10/23/25 13:21	1,6020B	BLR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2130201-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/20/25 17:08	10/23/25 10:54	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-07 Batch: WG2130204-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/20/25 19:40	10/23/25 07:12	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130185-2								
Mercury, Total	100		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130191-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	108	-	80-120	-	
Barium, Total	107	-	80-120	-	
Beryllium, Total	107	-	80-120	-	
Cadmium, Total	103	-	80-120	-	
Calcium, Total	114	-	80-120	-	
Chromium, Total	108	-	80-120	-	
Cobalt, Total	108	-	80-120	-	
Copper, Total	110	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	107	-	80-120	-	
Manganese, Total	109	-	80-120	-	
Nickel, Total	110	-	80-120	-	
Potassium, Total	108	-	80-120	-	
Selenium, Total	107	-	80-120	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	108	-	80-120	-	
Thallium, Total	107	-	80-120	-	
Vanadium, Total	108	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130191-2					
Zinc, Total	109	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130201-2					
Aluminum, Dissolved	104	-	80-120	-	
Antimony, Dissolved	92	-	80-120	-	
Arsenic, Dissolved	105	-	80-120	-	
Barium, Dissolved	100	-	80-120	-	
Beryllium, Dissolved	102	-	80-120	-	
Cadmium, Dissolved	99	-	80-120	-	
Calcium, Dissolved	109	-	80-120	-	
Chromium, Dissolved	105	-	80-120	-	
Cobalt, Dissolved	105	-	80-120	-	
Copper, Dissolved	110	-	80-120	-	
Iron, Dissolved	109	-	80-120	-	
Lead, Dissolved	101	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	102	-	80-120	-	
Nickel, Dissolved	108	-	80-120	-	
Potassium, Dissolved	108	-	80-120	-	
Selenium, Dissolved	108	-	80-120	-	
Silver, Dissolved	101	-	80-120	-	
Sodium, Dissolved	104	-	80-120	-	
Thallium, Dissolved	103	-	80-120	-	
Vanadium, Dissolved	105	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130201-2					
Zinc, Dissolved	106	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2130204-2					
Mercury, Dissolved	107	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 RIMW10_101725	QC Batch ID: WG2130185-3		WG2130185-4	QC Sample: L2566065-01		Client ID:						
Mercury, Total	ND	0.005	0.00504	101		0.00509	102		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130191-3 WG2130191-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Aluminum, Total	0.0290	2	2.02	100		2.16	106		75-125	7		20
Antimony, Total	ND	0.5	0.4197	84		0.4401	88		75-125	5		20
Arsenic, Total	0.00051	0.12	0.1212	100		0.1298	108		75-125	7		20
Barium, Total	0.04323	2	2.064	101		2.171	106		75-125	5		20
Beryllium, Total	ND	0.05	0.05330	107		0.05447	109		75-125	2		20
Cadmium, Total	ND	0.053	0.05310	100		0.05325	100		75-125	0		20
Calcium, Total	76.7	10	88.0	113		91.6	**149**	Q	75-125	4		20
Chromium, Total	0.00136	0.2	0.2030	101		0.2172	108		75-125	7		20
Cobalt, Total	0.00019J	0.5	0.5188	104		0.5455	109		75-125	5		20
Copper, Total	0.00041J	0.25	0.2632	105		0.2808	112		75-125	6		20
Iron, Total	0.0662	1	1.12	105		1.21	114		75-125	8		20
Lead, Total	ND	0.53	0.5326	100		0.5564	105		75-125	4		20
Magnesium, Total	5.26	10	15.4	101		16.4	111		75-125	6		20
Manganese, Total	0.03815	0.5	0.5510	102		0.5757	108		75-125	4		20
Nickel, Total	ND	0.5	0.5248	105		0.5566	111		75-125	6		20
Potassium, Total	7.32	10	18.1	108		18.2	109		75-125	1		20
Selenium, Total	0.00254J	0.12	0.127	106		0.134	112		75-125	5		20
Silver, Total	ND	0.05	0.05045	101		0.05293	106		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130191-3 WG2130191-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Sodium, Total	72.1	10	83.0	109		86.8	**147**	Q	75-125	4		20
Thallium, Total	ND	0.12	0.1226	102		0.1301	108		75-125	6		20
Vanadium, Total	ND	0.5	0.5320	106		0.5525	110		75-125	4		20
Zinc, Total	ND	0.5	0.5210	104		0.5493	110		75-125	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130201-3 WG2130201-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Aluminum, Dissolved	ND	2	2.02	101		2.03	102		75-125	0		20
Antimony, Dissolved	ND	0.5	0.4324	86		0.4550	91		75-125	5		20
Arsenic, Dissolved	0.00035J	0.12	0.1294	108		0.1273	106		75-125	2		20
Barium, Dissolved	0.04324	2	2.046	100		2.054	100		75-125	0		20
Beryllium, Dissolved	ND	0.05	0.05107	102		0.05189	104		75-125	2		20
Cadmium, Dissolved	ND	0.053	0.05150	97		0.05124	97		75-125	1		20
Calcium, Dissolved	62.9	10	86.9	**240**	Q	87.1	**242**	Q	75-125	0		20
Chromium, Dissolved	0.00110	0.2	0.2001	100		0.2039	101		75-125	2		20
Cobalt, Dissolved	ND	0.5	0.5103	102		0.5180	104		75-125	1		20
Copper, Dissolved	0.00038J	0.25	0.2680	107		0.2596	104		75-125	3		20
Iron, Dissolved	ND	1	1.07	107		1.00	100		75-125	7		20
Lead, Dissolved	ND	0.53	0.5206	98		0.5320	100		75-125	2		20
Magnesium, Dissolved	4.47	10	15.3	108		15.0	105		75-125	2		20
Manganese, Dissolved	0.01274	0.5	0.5178	101		0.5141	100		75-125	1		20
Nickel, Dissolved	ND	0.5	0.5293	106		0.5013	100		75-125	5		20
Potassium, Dissolved	6.22	10	16.7	105		17.6	114		75-125	5		20
Selenium, Dissolved	0.00243J	0.12	0.122	102		0.123	102		75-125	1		20
Silver, Dissolved	ND	0.05	0.05015	100		0.04992	100		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130201-3 WG2130201-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Sodium, Dissolved	64.6	10	80.3	**157**	Q	81.1	**165**	Q	75-125	1		20
Thallium, Dissolved	ND	0.12	0.1187	99		0.1213	101		75-125	2		20
Vanadium, Dissolved	ND	0.5	0.5277	106		0.5385	108		75-125	2		20
Zinc, Dissolved	ND	0.5	0.5198	104		0.5099	102		75-125	2		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130204-3 WG2130204-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Mercury, Dissolved	0.00010J	0.005	0.00481	96		0.00479	96		75-125	0		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130191-6 QC Sample: L2566065-01 Client ID: RIMW10_101725						
Barium, Total	0.04323	0.04219	mg/l	2		20
Calcium, Total	76.7	80.4	mg/l	5		20
Magnesium, Total	5.26	5.48	mg/l	4		20
Manganese, Total	0.03815	0.03936	mg/l	3		20
Potassium, Total	7.32	7.55	mg/l	3		20
Sodium, Total	72.1	72.2	mg/l	0		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2130201-6 QC Sample: L2566065-01 Client ID: RIMW10_101725						
Barium, Dissolved	0.04324	0.04274	mg/l	1		20
Calcium, Dissolved	62.9	74.4	mg/l	18		20
Magnesium, Dissolved	4.47	5.12	mg/l	15		20
Potassium, Dissolved	6.22	7.22	mg/l	16		20
Sodium, Dissolved	64.6	70.5	mg/l	9		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-01
Client ID: RIMW10_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 08:10
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:05	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:57	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-02
Client ID: RIMW13_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 10:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:10	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:57	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-03
Client ID: RIMW15_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 11:41
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:11	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:58	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-04
Client ID: RIMW17_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 12:38
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:12	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:58	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-05
Client ID: RIMW18_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 14:20
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:13	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:59	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-06
Client ID: GWFB01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 15:05
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:14	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:59	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566065-07
Client ID: GWDUP01_101725
Sample Location: KINGSTON, NY

Date Collected: 10/17/25 00:00
Date Received: 10/17/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 12:15	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 07:00	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2129498-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/18/25 06:30	10/18/25 06:56	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 01-07 Batch: WG2131949-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/23/25 17:40	10/24/25 11:44	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2129498-2								
Chromium, Hexavalent	100		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 Batch: WG2131949-2 WG2131949-3								
Cyanide, Total	102		101		85-115	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129498-4 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Chromium, Hexavalent	ND	0.1	0.104	104		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2131949-4 WG2131949-5 QC Sample: L2565264-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.210	105		0.219	110		80-120	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2131949-6 WG2131949-7 QC Sample: L2566065-01 Client ID: RIMW10_101725												
Cyanide, Total	ND	0.2	0.207	104		0.214	107		80-120	3		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG2129498-3 QC Sample: L2566065-01 Client ID: RIMW10_101725						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent
F	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-01F1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-01F2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-01G1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-01G2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01H1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01H2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01J1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01J2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-01K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-01K1	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-01K2	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-01L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-01L1	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-01L2	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-01M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-01M1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-01M2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-01N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-01N1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-01N2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-01O	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),NI-6020S(180),BA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2566065-01O1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),NI-6020S(180),BA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2566065-01O2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),NI-6020S(180),BA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2566065-01P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-01P1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2566065-01P2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2566065-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01Q1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01Q2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01R1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01R2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-01S1	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-01S2	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-01T1	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-01T2	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-02J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-02K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-02L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-02M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-02N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-02O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		V-6020S(180),SE-6020S(180),K-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),PB-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),NA-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2566065-02P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020S(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2566065-02Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-02R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-02S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-02T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-03J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-03K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-03L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-03M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-03N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-03O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		CU-6020S(180),SE-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),MG-6020S(180),CO-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),NA-6020S(180),PB-6020S(180),TL-6020S(180),BA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2566065-03P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),FE-6020T(180),SE-6020T(180),BA-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020S(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2566065-03Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-03R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-03S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-03T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-04F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-04G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-04H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-04J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-04K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-04L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-04M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-04N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-04O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		CU-6020S(180),V-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-04P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020S(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2566065-04Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-04R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-04S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-04T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-05F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-05G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-05H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-05J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-05K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-05L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-05M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-05N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-05O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		CU-6020S(180),V-6020S(180),SE-6020S(180),K-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2566065-05P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020S(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2566065-05Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-05R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-05S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-05T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-06F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-06G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-06H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-06J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-06K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-06L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-06M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-06N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-06O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		SE-6020S(180),CU-6020S(180),V-6020S(180),K-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),PB-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),NI-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2566065-06P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),ZN-6020S(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2566065-06Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-06R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-06S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-06T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-07D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-07E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566065-07F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566065-07G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566065-07H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-07J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566065-07K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566065-07L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566065-07M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-07N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566065-07O	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),MG-6020S(180),CO-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2566065-07P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),ZN-6020S(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2566065-07Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-07R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566065-07S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-07T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-08A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566065-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566065-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

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Report Date: 10/31/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566065
Report Date: 10/31/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	615 BROADWAY	**Lab Number:**	L2566065
Project Number:	170803001	**Report Date:**	10/31/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2566065
Project Number:	170803001	**Report Date:**	10/31/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2566065
Project Number:	170803001	**Report Date:**	10/31/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566065
Report Date: 10/31/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/18/25

ALPHA Job #: L2566065 LANGAN – NYC

Client Information

Client: LANGAN Eng.
Address: 368 9th Ave 8th fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com

Project Information

Project Name: 615 BROADWAY
Project Location: KINGSTON, NY
Project #: 170803001
(Use Project name as Project #)
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time

Standard: X
Rush (only if pre approved):
Due Date:
# of Days:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

please cc: datamanagement@langan.com, nbluestone@langan.com

Please specify Metals or TAL.

Deliverables

ASP-A: ☐ ASP-B: X
EQuIS (1 File): ☐ EQuIS (4 File): ☐
Other: ☐

Regulatory Requirement

NY TOGS: ☐ NY Part 375: X
AWQ Standards: ☐ NY CP-51: ☐
NY Restricted Use: ☐ Other: ☐
NY Unrestricted Use: ☐
NYC Sewer Discharge: ☐

Billing Information

Same as Client Info: X
PO #:

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
NJ: ☐ NY: ☐
Other: ☐

Sample Filtration

Done: X
Lab to do: ☐
Preservation
Lab to do: ☐
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375/TCL VOC + SVOC + PFAS	Metals (Total)	Dissolved + trivalent + hex	Chromium, total	PFAS	Part 375/TCL VOCs			Sample Specific Comments
66065-01	RIMW10_101725	10/17	810	GW		X	X	X	X	X				(MS/MSD)
02	RIMW13_101725		1005											
03	RIMW15_101725		1141											
04	RIMW17_101725		1238											
05	RIMW18_101725		1420											
06	GWFB01_101725		1505	AQ										
07	GWDUP01_101725		—	GW		X	X	X	X	X				
08	GWFB02_PFAS_101725		1530	AQ						X				
09	GWTB02_101725		1200	AQ							X			

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type									
Preservative									

Relinquished By:	Date/Time	Received By:	Date/Time
	10/17 1621		10/17 1621
	10/17 1741		10/17/25 2210
	10/18/25 0140		10/18/25 01:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2566065
Received : 17-OCT-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	
B	Absent/	Ice	2.9	
C	Absent/	Ice	2.4	
D	Absent/	Ice	4.8	
E	Absent/	Ice	3.6	
F	Absent/	Ice	4.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2566314
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	11/03/25

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2566314-01	RIMW22_102025	WATER	KINGSTON, NY	10/20/25 09:00	10/20/25
L2566314-02	GWFB03_PFAS_102025		KINGSTON, NY	10/20/25 10:00	10/20/25
L2566314-03	GWTB03_102025	WATER	KINGSTON, NY	10/20/25 12:00	10/20/25

Project Name:	615 BROADWAY	**Lab Number:**	L2566314
Project Number:	170803001	**Report Date:**	11/03/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2566314
Project Number:	170803001	**Report Date:**	11/03/25

Case Narrative (continued)

Report Submission

November 03, 2025: This final report includes the results of all requested analyses.

October 29, 2025: This is a preliminary report.

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

Sample Receipt

L2566314-02: A sample identified as "GWFB03_PFAS_102025" was listed on the chain of custody, but not received. This was verified by the client.

Perfluorinated Alkyl Acids by 1633

WG2132931-1R2 and WG2132931-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

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

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 11/03/25

ORGANICS

VOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/27/25 15:09
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.25	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	2.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	114		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-03
Client ID: GWTB03_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 12:00
Date Received: 10/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/27/25 15:33
Analyst: PID

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-03
Client ID: GWTB03_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 12:00
Date Received: 10/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	3.1	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-03
Client ID: GWTB03_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 12:00
Date Received: 10/20/25
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	115		70-130

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/25 11:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2133942-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/25 11:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2133942-5					
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/25 11:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2133942-5					
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/27/25 11:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03 Batch: WG2133942-5					
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	116		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2133942-3 WG2133942-4								
Methylene chloride	110		99		70-130	11		20
1,1-Dichloroethane	130		120		70-130	8		20
Chloroform	120		110		70-130	9		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	90		87		63-130	3		20
1,1,2-Trichloroethane	92		91		70-130	1		20
Tetrachloroethene	100		94		70-130	6		20
Chlorobenzene	110		99		75-130	11		20
Trichlorofluoromethane	120		100		62-150	18		20
1,2-Dichloroethane	120		110		70-130	9		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		96		67-130	4		20
trans-1,3-Dichloropropene	95		91		70-130	4		20
cis-1,3-Dichloropropene	98		94		70-130	4		20
1,1-Dichloropropene	100		95		70-130	5		20
Bromoform	84		84		54-136	0		20
1,1,2,2-Tetrachloroethane	98		96		67-130	2		20
Benzene	100		95		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2133942-3 WG2133942-4								
Toluene	110		100		70-130	10		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	110		98		64-130	12		20
Bromomethane	120		120		39-139	0		20
Vinyl chloride	120		100		55-140	18		20
Chloroethane	**150**	Q	130		55-138	14		20
1,1-Dichloroethene	120		100		61-145	18		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	97		89		70-130	9		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		99		70-130	11		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	90		92		63-130	2		20
p/m-Xylene	110		100		70-130	10		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	110		97		70-130	13		20
Dibromomethane	100		92		70-130	8		20
1,2,3-Trichloropropane	98		96		64-130	2		20
Acrylonitrile	120		110		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2133942-3 WG2133942-4								
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	98		86		36-147	13		20
Acetone	130		120		58-148	8		20
Carbon disulfide	120		100		51-130	18		20
2-Butanone	110		98		63-138	12		20
Vinyl acetate	99		97		70-130	2		20
4-Methyl-2-pentanone	94		97		59-130	3		20
2-Hexanone	110		110		57-130	0		20
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	110		99		63-133	11		20
1,2-Dibromoethane	96		89		70-130	8		20
1,3-Dichloropropane	99		96		70-130	3		20
1,1,1,2-Tetrachloroethane	95		89		64-130	7		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		98		53-136	12		20
sec-Butylbenzene	110		97		70-130	13		20
tert-Butylbenzene	110		97		70-130	13		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2133942-3 WG2133942-4								
1,2-Dibromo-3-chloropropane	92		91		41-144	1		20
Hexachlorobutadiene	100		92		63-130	8		20
Isopropylbenzene	100		95		70-130	5		20
p-Isopropyltoluene	110		97		70-130	13		20
Naphthalene	97		93		70-130	4		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	100		93		70-130	7		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	110		99		64-130	11		20
1,2,4-Trimethylbenzene	110		99		70-130	11		20
1,4-Dioxane	96		82		56-162	16		20
p-Diethylbenzene	110		99		70-130	11		20
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	110		100		70-130	10		20
Ethyl ether	97		97		59-134	0		20
trans-1,4-Dichloro-2-butene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03 Batch: WG2133942-3 WG2133942-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		119		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	106		105		70-130

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/23/25 01:47
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	75		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/25/25 20:56
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	**121**	Q	23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	**143**	Q	10-120
4-Terphenyl-d14	103		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/27/25 10:02
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	278	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	34		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/28/25 17:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	10.4		ng/l	5.77	2.15	1
Perfluoropentanoic Acid (PFPeA)	4.76		ng/l	2.88	0.534	1
Perfluorobutanesulfonic Acid (PFBS)	1.66		ng/l	1.44	0.462	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.77	1.34	1
Perfluorohexanoic Acid (PFHxA)	6.23		ng/l	1.44	0.346	1
Perfluoropentanesulfonic Acid (PFPeS)	0.736	J	ng/l	1.44	0.332	1
Perfluoroheptanoic Acid (PFHpA)	5.08		ng/l	1.44	0.447	1
Perfluorohexanesulfonic Acid (PFHxS)	43.3		ng/l	1.44	0.245	1
Perfluorooctanoic Acid (PFOA)	36.6		ng/l	1.44	0.361	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.77	2.93	1
Perfluoroheptanesulfonic Acid (PFHpS)	1.72		ng/l	1.44	0.447	1
Perfluorononanoic Acid (PFNA)	3.71		ng/l	1.44	0.216	1
Perfluorooctanesulfonic Acid (PFOS)	258		ng/l	1.44	0.245	1
Perfluorodecanoic Acid (PFDA)	0.505	J	ng/l	1.44	0.375	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.77	2.76	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	0.216	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	1.04	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.346	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.245	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.288	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.664	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.404	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.245	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.173	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.77	0.851	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.77	1.12	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	0.303	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.77	0.635	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.77	0.433	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	0.563	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	0.418	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	1.53	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	1.27	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.88	0.130	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.88	0.750	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.88	0.361	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.88	0.851	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.21	1.86	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.1	10.4	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.1	10.9	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	69		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	72		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	43		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	46		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/22/25 20:24
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2130937-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/22/25 20:24
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2130937-1					
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/22/25 20:24
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2130937-1					
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/22/25 20:24
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2130937-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	80		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 16:02
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2130939-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/23/25 16:02
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 01:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG2130939-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	56		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	87		41-149

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/22/25 23:25
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/22/25 11:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01 Batch: WG2131192-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	27		15-110

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/28/25 20:35
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 10/27/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132931-1 R2					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.496	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/28/25 20:35
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 10/27/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132931-1 R2					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/28/25 20:35
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 10/27/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132931-1 R2					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	59		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	58		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	52		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	50		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	58		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	54		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	46		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	51		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	52		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	55		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	49		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	57		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	55		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	47		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	47		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	43		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	53		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	33		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	53		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2130937-2 WG2130937-3								
Acenaphthene	74		80		37-111	8		30
1,2,4-Trichlorobenzene	56		65		39-98	15		30
Hexachlorobenzene	82		86		40-140	5		30
Bis(2-chloroethyl)ether	69		77		40-140	11		30
2-Chloronaphthalene	67		74		40-140	10		30
1,2-Dichlorobenzene	54		61		40-140	12		30
1,3-Dichlorobenzene	53		58		40-140	9		30
1,4-Dichlorobenzene	54		61		36-97	12		30
3,3'-Dichlorobenzidine	92		101		40-140	9		30
2,4-Dinitrotoluene	91		99		48-143	8		30
2,6-Dinitrotoluene	84		87		40-140	4		30
Fluoranthene	83		88		40-140	6		30
4-Chlorophenyl phenyl ether	77		86		40-140	11		30
4-Bromophenyl phenyl ether	81		85		40-140	5		30
Bis(2-chloroisopropyl)ether	57		65		40-140	13		30
Bis(2-chloroethoxy)methane	74		81		40-140	9		30
Hexachlorobutadiene	59		67		40-140	13		30
Hexachlorocyclopentadiene	54		65		40-140	18		30
Hexachloroethane	58		67		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2130937-2 WG2130937-3								
Isophorone	81		94		40-140	15		30
Naphthalene	61		67		40-140	9		30
Nitrobenzene	78		87		40-140	11		30
NDPA/DPA	80		89		40-140	11		30
n-Nitrosodi-n-propylamine	87		98		29-132	12		30
Bis(2-ethylhexyl)phthalate	101		108		40-140	7		30
Butyl benzyl phthalate	94		98		40-140	4		30
Di-n-butylphthalate	90		97		40-140	7		30
Di-n-octylphthalate	100		106		40-140	6		30
Diethyl phthalate	85		92		40-140	8		30
Dimethyl phthalate	80		86		40-140	7		30
Benzo(a)anthracene	89		94		40-140	5		30
Benzo(a)pyrene	92		96		40-140	4		30
Benzo(b)fluoranthene	91		98		40-140	7		30
Benzo(k)fluoranthene	86		89		40-140	3		30
Chrysene	87		92		40-140	6		30
Acenaphthylene	73		81		45-123	10		30
Anthracene	80		83		40-140	4		30
Benzo(ghi)perylene	84		87		40-140	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2130937-2 WG2130937-3								
Fluorene	79		85		40-140	7		30
Phenanthrene	79		81		40-140	3		30
Dibenzo(a,h)anthracene	84		88		40-140	5		30
Indeno(1,2,3-cd)pyrene	89		93		40-140	4		30
Pyrene	82		84		26-127	2		30
Biphenyl	65		74		40-140	13		30
4-Chloroaniline	69		72		40-140	4		30
2-Nitroaniline	84		89		52-143	6		30
3-Nitroaniline	83		84		25-145	1		30
4-Nitroaniline	87		94		51-143	8		30
Dibenzofuran	75		82		40-140	9		30
2-Methylnaphthalene	65		71		40-140	9		30
1,2,4,5-Tetrachlorobenzene	68		72		2-134	6		30
Acetophenone	70		80		39-129	13		30
2,4,6-Trichlorophenol	87		97		30-130	11		30
p-Chloro-m-cresol	88		92		23-97	4		30
2-Chlorophenol	64		72		27-123	12		30
2,4-Dichlorophenol	74		81		30-130	9		30
2,4-Dimethylphenol	57		75		30-130	27		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2130937-2 WG2130937-3								
2-Nitrophenol	70		81		30-130	15		30
4-Nitrophenol	**88**	Q	**94**	Q	10-80	7		30
2,4-Dinitrophenol	73		89		20-130	20		30
4,6-Dinitro-o-cresol	87		98		20-164	12		30
Pentachlorophenol	88		101		9-103	14		30
Phenol	47		52		12-110	10		30
2-Methylphenol	67		81		30-130	19		30
3-Methylphenol/4-Methylphenol	69		80		30-130	15		30
2,4,5-Trichlorophenol	89		99		30-130	11		30
Benzoic Acid	75		87		10-164	15		30
Benzyl Alcohol	79		89		26-116	12		30
Carbazole	81		87		55-144	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2130937-2 WG2130937-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		59		21-120
Phenol-d6	45		51		10-120
Nitrobenzene-d5	73		89		23-120
2-Fluorobiphenyl	66		70		15-120
2,4,6-Tribromophenol	86		89		10-120
4-Terphenyl-d14	73		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 01		Batch: WG2130939-2 WG2130939-3					
Acenaphthene	79		85		40-140	7		40
2-Chloronaphthalene	69		75		40-140	8		40
Fluoranthene	88		92		40-140	4		40
Hexachlorobutadiene	50		57		40-140	13		40
Naphthalene	65		71		40-140	9		40
Benzo(a)anthracene	92		95		40-140	3		40
Benzo(a)pyrene	99		104		40-140	5		40
Benzo(b)fluoranthene	92		102		40-140	10		40
Benzo(k)fluoranthene	98		97		40-140	1		40
Chrysene	99		105		40-140	6		40
Acenaphthylene	79		84		40-140	6		40
Anthracene	90		94		40-140	4		40
Benzo(ghi)perylene	90		94		40-140	4		40
Fluorene	86		91		40-140	6		40
Phenanthrene	86		90		40-140	5		40
Dibenzo(a,h)anthracene	94		98		40-140	4		40
Indeno(1,2,3-cd)pyrene	99		105		40-140	6		40
Pyrene	88		91		40-140	3		40
2-Methylnaphthalene	71		77		40-140	8		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG2130939-2 WG2130939-3								
Pentachlorophenol	112		116		40-140	4		40
Hexachlorobenzene	92		95		40-140	3		40
Hexachloroethane	56		63		40-140	12		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		67		21-120
Phenol-d6	52		56		10-120
Nitrobenzene-d5	77		84		23-120
2-Fluorobiphenyl	67		71		15-120
2,4,6-Tribromophenol	100		107		10-120
4-Terphenyl-d14	82		87		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01		Batch: WG2131192-2		WG2131192-3			
1,4-Dioxane	125		127		40-140	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	34		31		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	87		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	100		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	100		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	89		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	118		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	113		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	116		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	103		-		70-150	-		
Perfluorononanoic Acid (PFNA)	118		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	113		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	92		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	115		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	107		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	106		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	69		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	88		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	87		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	118		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	120		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	75		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	104		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	101		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	101		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	103		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	108		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	89		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	76		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	70				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	67				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	65				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	71				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	62				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	66				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	67				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	44				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	45				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	49				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-3								
Perfluorobutanoic Acid (PFBA)	99		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	102		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	94		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	91		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	96		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	112		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	101		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		
Perfluorononanoic Acid (PFNA)	96		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	89		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	97		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	88		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	113		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-3								
Perfluorodecanesulfonic Acid (PFDS)	78		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	97		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	101		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	101		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	75		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	97		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	86		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	95		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	98		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	101		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	107		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	96		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	77		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132931-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	72				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	79				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	73				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	73				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	48				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	75				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	43				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	42				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	56				10-130

PCBS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/24/25 11:58
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/23/25 23:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/24/25 11:23
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/23/25 23:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2132104-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2132104-2 WG2132104-3									
Aroclor 1016	69		66		40-140	4		50	A
Aroclor 1260	88		85		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		59		30-150	A
Decachlorobiphenyl	74		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		65		30-150	B
Decachlorobiphenyl	86		87		30-150	B

PESTICIDES

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/24/25 15:19
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/23/25 23:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: 615 BROADWAY
Lab Number: L2566314
Project Number: 170803001
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/22/25 14:49
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/21/25 11:29

Methylation Date: 10/21/25 19:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	100		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/21/25 23:09
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 10/21/25 07:09

Methylation Date: 10/21/25 19:01

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2130668-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	87		30-150	B

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/24/25 14:42
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/23/25 23:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2132106-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/24/25 14:42
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/23/25 23:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2132106-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	105		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2130668-2 WG2130668-3									
2,4-D	96		103		30-150	7		25	A
2,4,5-T	98		106		30-150	8		25	A
2,4,5-TP (Silvex)	96		103		30-150	7		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	96		102		30-150	A
DCAA	106		111		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2132106-2 WG2132106-3									
Delta-BHC	102		83		30-150	**21**	Q	20	A
Lindane	136		111		30-150	20		20	A
Alpha-BHC	133		108		30-150	**21**	Q	20	A
Beta-BHC	134		111		30-150	19		20	A
Heptachlor	125		99		30-150	**23**	Q	20	A
Aldrin	125		100		30-150	**22**	Q	20	A
Heptachlor epoxide	140		114		30-150	20		20	A
Endrin	144		115		30-150	**22**	Q	20	A
Endrin aldehyde	117		94		30-150	**22**	Q	20	A
Endrin ketone	138		114		30-150	19		20	A
Dieldrin	131		107		30-150	20		20	A
4,4'-DDE	134		107		30-150	**22**	Q	20	A
4,4'-DDD	142		115		30-150	**21**	Q	20	A
4,4'-DDT	143		115		30-150	**22**	Q	20	A
Endosulfan I	133		109		30-150	20		20	A
Endosulfan II	141		114		30-150	**21**	Q	20	A
Endosulfan sulfate	126		103		30-150	20		20	A
Methoxychlor	127		100		30-150	**24**	Q	20	A
cis-Chlordane	126		104		30-150	19		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2132106-2 WG2132106-3									
trans-Chlordane	120		99		30-150	20		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	104		91		30-150	A
Decachlorobiphenyl	103		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		89		30-150	B
Decachlorobiphenyl	112		101		30-150	B

METALS

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00966	J	mg/l	0.0100	0.00327	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Arsenic, Total	0.00042	J	mg/l	0.00050	0.00016	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Barium, Total	0.05746		mg/l	0.00050	0.00017	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Calcium, Total	58.9		mg/l	0.100	0.0394	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Chromium, Total	0.00072	J	mg/l	0.00100	0.00017	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Copper, Total	0.00044	J	mg/l	0.00100	0.00038	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Magnesium, Total	5.71		mg/l	0.0700	0.0242	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Manganese, Total	0.1553		mg/l	0.00100	0.00044	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/21/25 17:27	10/25/25 00:22	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Potassium, Total	9.85		mg/l	0.100	0.0309	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Selenium, Total	0.00473	J	mg/l	0.00500	0.00173	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Sodium, Total	78.6		mg/l	0.500	0.0293	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/21/25 15:33	10/25/25 12:28	EPA 3005A	1,6020B	NDD
General Chemistry - Mansfield Lab											
Chromium, Trivalent	ND		mg/l	0.010	0.003	1		10/25/25 12:28	NA	107,-	

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY
Sample Depth:
Matrix: Water

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	0.00030	J	mg/l	0.00050	0.00016	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.05295		mg/l	0.00050	0.00017	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	54.0		mg/l	0.100	0.0394	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.00071	J	mg/l	0.00100	0.00017	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Copper, Dissolved	0.00109		mg/l	0.00100	0.00038	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	5.11		mg/l	0.0700	0.0242	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	0.1462		mg/l	0.00100	0.00044	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/22/25 19:02	10/24/25 11:51	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	8.82		mg/l	0.100	0.0309	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	0.00423	J	mg/l	0.00500	0.00173	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	69.9		mg/l	0.500	0.0293	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/22/25 15:56	10/27/25 14:00	EPA 3005A	1,6020B	DHL

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2130765-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/21/25 15:33	10/25/25 10:42	1,6020B	NDD

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2130766-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/21/25 17:27	10/24/25 23:09	1,7470A	RDB

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2131318-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/22/25 15:56	10/23/25 08:31	1,6020B	BLR

Prep Information

Digestion Method: EPA 3005A

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2131321-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/22/25 19:02	10/23/25 10:07	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2130765-2								
Aluminum, Total	99		-		80-120	-		
Antimony, Total	98		-		80-120	-		
Arsenic, Total	102		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	98		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	99		-		80-120	-		
Copper, Total	104		-		80-120	-		
Iron, Total	105		-		80-120	-		
Lead, Total	101		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Potassium, Total	103		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	101		-		80-120	-		
Thallium, Total	99		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2130765-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2130766-2					
Mercury, Total	105	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2131318-2					
Aluminum, Dissolved	96	-	80-120	-	
Antimony, Dissolved	84	-	80-120	-	
Arsenic, Dissolved	99	-	80-120	-	
Barium, Dissolved	99	-	80-120	-	
Beryllium, Dissolved	106	-	80-120	-	
Cadmium, Dissolved	99	-	80-120	-	
Calcium, Dissolved	108	-	80-120	-	
Chromium, Dissolved	99	-	80-120	-	
Cobalt, Dissolved	100	-	80-120	-	
Copper, Dissolved	104	-	80-120	-	
Iron, Dissolved	107	-	80-120	-	
Lead, Dissolved	98	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	98	-	80-120	-	
Nickel, Dissolved	100	-	80-120	-	
Potassium, Dissolved	100	-	80-120	-	
Selenium, Dissolved	100	-	80-120	-	
Silver, Dissolved	100	-	80-120	-	
Sodium, Dissolved	102	-	80-120	-	
Thallium, Dissolved	101	-	80-120	-	
Vanadium, Dissolved	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2131318-2					
Zinc, Dissolved	101	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2131321-2					
Mercury, Dissolved	102	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG2130765-3	WG2130765-4	QC Sample: L2565761-07	Client ID: MS Sample								
Aluminum, Total	0.154	2	2.07	96		2.16	100		75-125	4		20
Antimony, Total	ND	0.5	0.5057	101		0.5196	104		75-125	3		20
Arsenic, Total	0.01060	0.12	0.1336	102		0.1374	106		75-125	3		20
Barium, Total	0.04320	2	2.072	101		2.139	105		75-125	3		20
Beryllium, Total	ND	0.05	0.05147	103		0.04877	98		75-125	5		20
Cadmium, Total	ND	0.053	0.05284	100		0.05401	102		75-125	2		20
Calcium, Total	150.	10	156	**60**	Q	158	80		75-125	1		20
Chromium, Total	0.00050J	0.2	0.1992	100		0.2064	103		75-125	4		20
Cobalt, Total	0.00087	0.5	0.4988	100		0.5047	101		75-125	1		20
Copper, Total	0.00100	0.25	0.2532	101		0.2586	103		75-125	2		20
Iron, Total	0.767	1	1.82	105		1.89	112		75-125	4		20
Lead, Total	0.00063J	0.53	0.5475	103		0.5743	108		75-125	5		20
Magnesium, Total	52.3	10	64.9	**126**	Q	65.6	**133**	Q	75-125	1		20
Manganese, Total	0.1908	0.5	0.6983	102		0.7131	104		75-125	2		20
Nickel, Total	0.00111J	0.5	0.5066	101		0.5082	102		75-125	0		20
Potassium, Total	3.22	10	13.3	101		13.9	107		75-125	4		20
Selenium, Total	ND	0.12	0.121	101		0.121	101		75-125	0		20
Silver, Total	ND	0.05	0.04962	99		0.04982	100		75-125	0		20
Sodium, Total	481.	10	466	**0**	Q	476	**0**	Q	75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2130765-3 WG2130765-4 QC Sample: L2565761-07 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1211	101		0.1260	105		75-125	4		20
Vanadium, Total	ND	0.5	0.5186	104		0.5339	107		75-125	3		20
Zinc, Total	ND	0.5	0.4921	98		0.5009	100		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2130766-3 WG2130766-4 QC Sample: L2565761-07 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00477	96		0.00489	98		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131318-3 QC Sample: L2565575-01 Client ID: MS Sample												
Aluminum, Dissolved	0.013	2	2.07	103		-	-		75-125	-		
Antimony, Dissolved	0.0005J	0.5	0.4509	90		-	-		75-125	-		
Arsenic, Dissolved	0.00063	0.12	0.1259	104		-	-		75-125	-		
Barium, Dissolved	0.0568	2	2.095	102		-	-		75-125	-		
Beryllium, Dissolved	ND	0.05	0.05294	106		-	-		75-125	-		
Cadmium, Dissolved	0.00010J	0.053	0.05382	102		-	-		75-125	-		
Calcium, Dissolved	57.9	10	70.5	**126**	Q	-	-		75-125	-		
Chromium, Dissolved	0.0002J	0.2	0.2072	104		-	-		75-125	-		
Cobalt, Dissolved	0.0009	0.5	0.5187	104		-	-		75-125	-		
Copper, Dissolved	0.0020	0.25	0.2648	105		-	-		75-125	-		
Iron, Dissolved	0.380	1	1.43	105		-	-		75-125	-		
Lead, Dissolved	ND	0.53	0.5335	101		-	-		75-125	-		
Magnesium, Dissolved	6.46	10	16.9	104		-	-		75-125	-		
Manganese, Dissolved	0.7126	0.5	1.246	107		-	-		75-125	-		
Nickel, Dissolved	0.0011J	0.5	0.5348	107		-	-		75-125	-		
Potassium, Dissolved	14.0	10	24.9	109		-	-		75-125	-		
Selenium, Dissolved	ND	0.12	0.125	104		-	-		75-125	-		
Silver, Dissolved	ND	0.05	0.05009	100		-	-		75-125	-		
Sodium, Dissolved	60.7	10	73.9	**132**	Q	-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131318-3 QC Sample: L2565575-01 Client ID: MS Sample												
Thallium, Dissolved	ND	0.12	0.1249	104		-	-		75-125	-		
Vanadium, Dissolved	ND	0.5	0.5291	106		-	-		75-125	-		
Zinc, Dissolved	ND	0.5	0.5292	106		-	-		75-125	-		
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131321-3 QC Sample: L2565575-02 Client ID: MS Sample												
Mercury, Dissolved	ND	0.005	0.00472	94		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131318-4 QC Sample: L2565575-01 Client ID: DUP Sample						
Arsenic, Dissolved	0.00063	0.00066	mg/l	5		20
Cadmium, Dissolved	0.00010J	0.00009J	mg/l	NC		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131321-4 QC Sample: L2565575-02 Client ID: DUP Sample						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2130765-6 QC Sample: L2565761-07 Client ID: DUP Sample						
Barium, Total	0.04320	0.04220	mg/l	2		20
Calcium, Total	150.	149.	mg/l	1		20
Magnesium, Total	52.3	55.6	mg/l	6		20
Manganese, Total	0.1908	0.1998	mg/l	5		20
Potassium, Total	3.22	3.10	mg/l	4		20
Sodium, Total	481.	464.	mg/l	4		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2130765-6 QC Sample: L2565761-07 Client ID: DUP Sample						
Sodium, Total	481.	494.	mg/l	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2566314-01
Client ID: RIMW22_102025
Sample Location: KINGSTON, NY

Date Collected: 10/20/25 09:00
Date Received: 10/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/26/25 22:40	10/27/25 13:44	1,9010C/9012B	SRM
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/21/25 06:00	10/21/25 06:23	1,7196A	CAR

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566314
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2130429-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	10/21/25 06:00	10/21/25 06:22	1,7196A	CAR
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2132985-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	10/26/25 22:40	10/27/25 13:40	1,9010C/9012B	SRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2130429-2								
Chromium, Hexavalent	98		-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2132985-2 WG2132985-3								
Cyanide, Total	93		100		85-115	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2130429-4 QC Sample: L2566314-01 Client ID: RIMW22_102025												
Chromium, Hexavalent	ND	0.1	0.104	104		-	-		85-115	-		
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2132985-4 WG2132985-5 QC Sample: L2566344-03 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.181	90		0.187	94		80-120	3		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2130429-3 QC Sample: L2566314-01 Client ID: RIMW22_102025						
Chromium, Hexavalent	ND	ND	mg/l	NC		20

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566314-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566314-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566314-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566314-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566314-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2566314-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566314-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2566314-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566314-01J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2566314-01K	Plastic 250ml NaOH preserved	NA	>12	>12		Y	Absent		TCN-9010(14)
L2566314-01L	Plastic 250ml unpreserved	NA	NA			Y	Absent		HEXCR-7196(1)
L2566314-01M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566314-01N	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2566314-01O	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),CU-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),BA-6020S(180),NA-6020S(180),AS-6020S(180),AG-6020S(180),SB-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566314-01P	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2566314-01Q	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566314-01R	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2566314-01S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566314-01T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2566314-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2566314-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566314
Report Date: 11/03/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 615 BROADWAY
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

107 Calculation method.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/21/25

L2566314
LANGAN – NYC

Client Information

Client: LANGAN Eng
Address: 368 9th Ave 8th Fl
NY, NY 10001
Phone: 212-479-5400
Fax: Lhaley@langan.com
Email: Lexi Haley

Project Information

Project Name: 615 BROADWAY
Project Location: Kingston, NY
Project #: ~~170803001~~ 170803001
(Use Project name as Project #) ☐
Project Manager: Lexi Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please CC: datamanagement@langan.com, hbluestone@langan.com

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Part 375 TCL VOCs, SVOCs, PCBs, Metals	Pests, TAL Metals (Total + Dissolved)	Trivalent + Hex Chromium	Total Cyanide & 1,4 Dioxane	PFAS	Part 375/TCL VOCs			Total Bottle
L2566314-01	RIMW22_102025	10/20	900	GW	(W)	X	X	X	X	X				
02	GWFB03_PFAS_102025	10/20	1000	AQ	↓					X				
03	GWTB03_102025	10/20	1200	AQ	↓						X			

Sample Filtration
☒ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Zack Langan	10/20 16:20		10/20 16:20
	10/20 1700		10/20 2200
	10/21 240		10/21/25 0240

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2566314
Received : 20-OCT-2025
Reviewer : Maile Kolton

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	2.4	
C	Absent/	Ice	2.3	

Condition Information

1) All samples on COC received? **NO**
Following samples were not received: -02

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **NO**

4) Are there any discrepancies between COC & sample labels? **NO**

5) Are samples in appropriate containers for requested analysis? **YES**

6) Are samples properly preserved for requested analysis? **YES**

7) Are samples within holding time for requested analysis? **YES**

8) All sampling equipment returned? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

ANALYTICAL REPORT

Lab Number:	L2566670
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/31/25

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

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2566670-01	GWFB03_PFAS_102025	WATER	KINGSTON, NY	10/20/25 10:00	10/21/25

Project Name:	615 BROADWAY	**Lab Number:**	L2566670
Project Number:	170803001	**Report Date:**	10/31/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2566670
Project Number:	170803001	**Report Date:**	10/31/25

Case Narrative (continued)

Report Submission

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

Perfluorinated Alkyl Acids by 1633

WG2132142-2R: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

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

Authorized Signature: Ashley Leitao Ashley Leitao

Title: Technical Director/Representative Date: 10/31/25

ORGANICS

SEMIVOLATILES

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566670
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566670-01
Client ID: GWFB03_PFAS_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 10:00
Date Received: 10/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/24/25 14:21
Analyst: JW
Extraction Method: EPA 1633
Extraction Date: 10/24/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.18	2.30	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.09	0.572	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.54	0.494	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.18	1.44	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.54	0.371	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.54	0.355	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.54	0.479	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.54	0.263	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.54	0.386	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.18	3.14	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.54	0.479	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.54	0.232	1
Perfluorooctanesulfonic Acid (PFOS)	0.386	J	ng/l	1.54	0.263	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.402	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.18	2.95	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.54	0.232	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	1.11	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.371	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.263	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.309	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.54	0.711	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.433	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.263	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.185	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.18	0.912	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.18	1.20	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566670
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566670-01
Client ID: GWFB03_PFAS_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 10:00
Date Received: 10/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.54	0.324	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.18	0.680	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.18	0.464	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.54	0.603	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.54	0.448	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.4	1.64	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.4	1.36	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.09	0.139	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.09	0.804	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.09	0.386	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.09	0.912	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.73	1.99	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.6	11.1	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.6	11.7	1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566670
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2566670-01
Client ID: GWFB03_PFAS_102025
Sample Location: KINGSTON, NY
Date Collected: 10/20/25 10:00
Date Received: 10/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	83		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	71		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	85		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 13:09
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/24/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132142-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	0.416	JF	ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	0.448	J	ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 13:09
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/24/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132142-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/24/25 13:09
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 10/24/25 08:25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01 Batch: WG2132142-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	100		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	88		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	98		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	101		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	103		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	87		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	101		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	65		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	79		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	104		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	116		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	91		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	107		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	95		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	110		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	111		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	100		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	115		-		70-150	-		
Perfluorononanoic Acid (PFNA)	116		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	125		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	108		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	101		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	98		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	126		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	101		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	80		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	96		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	119		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	104		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	126		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	105		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	95		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	106		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	112		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	102		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	101		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	96		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	105		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	103		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	99		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	82		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566670
Report Date: 10/31/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-3								
Perfluorobutanoic Acid (PFBA)	92		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	99		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	88		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	103		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	93		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	100		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	97		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		70-150	-		
Perfluorononanoic Acid (PFNA)	94		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	96		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	80		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	93		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	100		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-3								
Perfluorodecanesulfonic Acid (PFDS)	69		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	110		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	96		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	114		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	91		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	99		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	73		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	101		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	85		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	98		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	95		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	91		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	91		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	101		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	76		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG2132142-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	93				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	58				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68				10-130

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2566670-01A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-1633(28)

*Values in parentheses indicate holding time in days

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
Report Date: 10/31/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2566670
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	615 BROADWAY	**Lab Number:**	L2566670
Project Number:	170803001	**Report Date:**	10/31/25

GLOSSARY

Acronyms

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2566670
Project Number:	170803001	**Report Date:**	10/31/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	615 BROADWAY	**Lab Number:**	L2566670
Project Number:	170803001	**Report Date:**	10/31/25

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2566670
Report Date: 10/31/25

REFERENCES

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/22/25

ALPHA Job #: L2566 70

Client Information

Client: Langan
Address: 368 9th Ave 8th fl
NY NY 10001
Phone: 212 479 3400
Fax:
Email: lhaley@langan.com

Project Information

Project Name: 615 Broadway
Project Location: Kingston NY
Project #: [illegible] 170803001
(Use Project name as Project #) ☐
Project Manager: Lori Haley
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please cc: datamanagement@langan.com, nbivastore@langan.com

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☒ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

ANALYSIS

PFAS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	PFAS	Sample Specific Comments
66670-01	GWFB03_PFAS-102025	10/20	1000	AQ	CW	X	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/21 1635		10/21 1635
	10/21 1904		10/21 2200
	10/22 200		10/22/25 0200
	10/22/25 1930	L. Mendoza ASL	10/22/25 1930
L. Mendoza ASL 10/22/25 2100			10/22/25 2100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2566670
Received : 21-OCT-2025
Reviewer : Dylan LeBlanc

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.9	
B	Absent/	Ice	3.8	
C	Absent/	Ice	3.9	
D	Absent/	Ice	2.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

ANALYTICAL REPORT

Lab Number:	L2564739
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 West 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Lexi Haley
Phone:	(212) 479-5499
Project Name:	615 BROADWAY
Project Number:	170803001
Report Date:	10/17/25

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

Certifications & Approvals: NH ELAP (2249).

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2564739-01	RISV01_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:41	10/10/25
L2564739-02	RISV02_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:42	10/10/25
L2564739-03	RISV05_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:44	10/10/25
L2564739-04	RISV08_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:46	10/10/25
L2564739-05	RISV10_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:46	10/10/25
L2564739-06	RISV13_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:51	10/10/25
L2564739-07	RISV15_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:47	10/10/25
L2564739-08	RISV17_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:49	10/10/25
L2564739-09	RISV18_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 14:53	10/10/25
L2564739-10	AA01_101025	AIR	KINGSTON, NEW YORK	10/10/25 14:01	10/10/25
L2564739-11	RISV22_101025	SOIL_VAPOR	KINGSTON, NEW YORK	10/10/25 16:21	10/10/25
L2564739-12	UNUSED CAN #2918	SOIL_VAPOR	KINGSTON, NEW YORK		10/10/25
L2564739-13	UNUSED CAN #2818	SOIL_VAPOR	KINGSTON, NEW YORK		10/10/25
L2564739-14	UNUSED CAN #1608	SOIL_VAPOR	KINGSTON, NEW YORK		10/10/25
L2564739-15	UNUSED CAN #2257	SOIL_VAPOR	KINGSTON, NEW YORK		10/10/25

Project Name:	615 BROADWAY	**Lab Number:**	L2564739
Project Number:	170803001	**Report Date:**	10/17/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

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

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

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

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	615 BROADWAY	**Lab Number:**	L2564739
Project Number:	170803001	**Report Date:**	10/17/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on October 10, 2025. The canister certification data is provided as an addendum.

L2564739-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2564739-08D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2128353-3 LCS recovery associated with L2564739-10 is outside the acceptance limit for trans-1,3-dichloropropene (131%). All samples associated with this LCS are considered biased for these analytes.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 10/17/25

AIR

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-01 D
Client ID: RISV01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:41
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 18:08
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.464	0.323	--	2.29	1.60	--		1.613
Chloromethane	ND	0.323	--	ND	0.667	--		1.613
Freon-114	ND	0.323	--	ND	2.26	--		1.613
Vinyl chloride	ND	0.323	--	ND	0.826	--		1.613
1,3-Butadiene	ND	0.323	--	ND	0.715	--		1.613
Bromomethane	ND	0.323	--	ND	1.25	--		1.613
Chloroethane	ND	0.323	--	ND	0.852	--		1.613
Ethanol	ND	8.06	--	ND	15.2	--		1.613
Vinyl bromide	ND	0.323	--	ND	1.41	--		1.613
Acetone	22.9	1.61	--	54.4	3.82	--		1.613
Trichlorofluoromethane	ND	0.323	--	ND	1.82	--		1.613
Isopropanol	ND	1.61	--	ND	3.96	--		1.613
1,1-Dichloroethene	ND	0.323	--	ND	1.28	--		1.613
Tertiary butyl Alcohol	2.12	0.806	--	6.43	2.44	--		1.613
Methylene chloride	ND	0.806	--	ND	2.80	--		1.613
3-Chloropropene	ND	0.323	--	ND	1.01	--		1.613
Carbon disulfide	ND	0.323	--	ND	1.01	--		1.613
Freon-113	ND	0.323	--	ND	2.48	--		1.613
trans-1,2-Dichloroethene	ND	0.323	--	ND	1.28	--		1.613
1,1-Dichloroethane	ND	0.323	--	ND	1.31	--		1.613
Methyl tert butyl ether	ND	0.323	--	ND	1.16	--		1.613
2-Butanone	ND	0.806	--	ND	2.38	--		1.613
cis-1,2-Dichloroethene	ND	0.323	--	ND	1.28	--		1.613

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-01 D
Client ID: RISV01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:41
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.806	--	ND	2.90	--		1.613
Chloroform	ND	0.323	--	ND	1.58	--		1.613
Tetrahydrofuran	ND	0.806	--	ND	2.38	--		1.613
1,2-Dichloroethane	ND	0.323	--	ND	1.31	--		1.613
n-Hexane	0.348	0.323	--	1.23	1.14	--		1.613
1,1,1-Trichloroethane	ND	0.323	--	ND	1.76	--		1.613
Benzene	ND	0.323	--	ND	1.03	--		1.613
Carbon tetrachloride	ND	0.323	--	ND	2.03	--		1.613
Cyclohexane	ND	0.323	--	ND	1.11	--		1.613
1,2-Dichloropropane	ND	0.323	--	ND	1.49	--		1.613
Xylenes, Total	5.70	0.323	--	24.8	1.40	--		1.613
Bromodichloromethane	ND	0.323	--	ND	2.16	--		1.613
1,4-Dioxane	ND	0.323	--	ND	1.16	--		1.613
Trichloroethene	3.39	0.323	--	18.2	1.74	--		1.613
2,2,4-Trimethylpentane	ND	0.323	--	ND	1.51	--		1.613
Heptane	ND	0.323	--	ND	1.32	--		1.613
cis-1,3-Dichloropropene	ND	0.323	--	ND	1.47	--		1.613
4-Methyl-2-pentanone	ND	0.806	--	ND	3.30	--		1.613
trans-1,3-Dichloropropene	ND	0.323	--	ND	1.47	--		1.613
1,1,2-Trichloroethane	ND	0.323	--	ND	1.76	--		1.613
Toluene	3.51	0.323	--	13.2	1.22	--		1.613
2-Hexanone	ND	0.323	--	ND	1.32	--		1.613
Dibromochloromethane	ND	0.323	--	ND	2.75	--		1.613
1,2-Dibromoethane	ND	0.323	--	ND	2.48	--		1.613
Tetrachloroethene	114	0.323	--	773	2.19	--		1.613
Chlorobenzene	ND	0.323	--	ND	1.49	--		1.613

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-01 D
Client ID: RISV01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:41
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.937	0.323	--	4.07	1.40	--		1.613
p/m-Xylene	4.20	0.645	--	18.2	2.80	--		1.613
Bromoform	ND	0.323	--	ND	3.34	--		1.613
Styrene	ND	0.323	--	ND	1.38	--		1.613
1,1,2,2-Tetrachloroethane	ND	0.323	--	ND	2.22	--		1.613
o-Xylene	1.50	0.323	--	6.52	1.40	--		1.613
4-Ethyltoluene	0.700	0.323	--	3.44	1.59	--		1.613
1,3,5-Trimethylbenzene	0.503	0.323	--	2.47	1.59	--		1.613
1,2,4-Trimethylbenzene	2.29	0.323	--	11.3	1.59	--		1.613
Benzyl chloride	ND	0.323	--	ND	1.67	--		1.613
1,3-Dichlorobenzene	ND	0.323	--	ND	1.94	--		1.613
1,4-Dichlorobenzene	ND	0.323	--	ND	1.94	--		1.613
1,2-Dichlorobenzene	ND	0.323	--	ND	1.94	--		1.613
1,2,4-Trichlorobenzene	ND	0.323	--	ND	2.40	--		1.613
Naphthalene	ND	0.306	--	ND	1.60	--		1.613
Hexachlorobutadiene	ND	0.323	--	ND	3.45	--		1.613

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	87		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-02
Client ID: RISV02_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:42
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 18:42
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.484	0.200	--	2.39	0.989	--		1
Chloromethane	4.03	0.200	--	8.32	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	0.349	0.200	--	0.921	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	42.2	1.00	--	100	2.38	--		1
Trichlorofluoromethane	0.205	0.200	--	1.15	1.12	--		1
Isopropanol	1.24	1.00	--	3.05	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	9.66	0.500	--	29.3	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.77	0.200	--	5.51	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.14	0.500	--	3.36	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-02
Client ID: RISV02_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:42
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.679	0.200	--	3.32	0.977	--		1
Tetrahydrofuran	0.618	0.500	--	1.82	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.18	0.200	--	4.16	0.705	--		1
1,1,1-Trichloroethane	0.220	0.200	--	1.20	1.09	--		1
Benzene	1.73	0.200	--	5.53	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.272	0.200	--	0.936	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	9.12	0.200	--	39.6	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.532	0.200	--	2.86	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.632	0.200	--	2.59	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.975	0.500	--	4.00	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	8.93	0.200	--	33.7	0.754	--		1
2-Hexanone	0.351	0.200	--	1.44	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	8.97	0.200	--	60.8	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-02
Client ID: RISV02_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:42
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	1.72	0.200	--	7.47	0.869	--		1
p/m-Xylene	6.75	0.400	--	29.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.37	0.200	--	10.3	0.869	--		1
4-Ethyltoluene	0.786	0.200	--	3.86	0.983	--		1
1,3,5-Trimethylbenzene	0.558	0.200	--	2.74	0.983	--		1
1,2,4-Trimethylbenzene	2.21	0.200	--	10.9	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	92		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-03
Client ID: RISV05_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 19:15
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.492	0.200	--	2.43	0.989	--		1
Chloromethane	1.64	0.200	--	3.39	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	37.4	1.00	--	88.8	2.38	--		1
Trichlorofluoromethane	0.407	0.200	--	2.29	1.12	--		1
Isopropanol	1.30	1.00	--	3.20	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	5.82	0.500	--	17.6	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.983	0.200	--	3.06	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.40	0.500	--	7.08	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-03
Client ID: RISV05_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.747	0.500	--	2.20	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.601	0.200	--	2.12	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.703	0.200	--	2.25	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.701	0.200	--	2.41	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	12.5	0.200	--	54.3	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	4.30	0.200	--	23.1	1.07	--		1
2,2,4-Trimethylpentane	0.208	0.200	--	0.972	0.934	--		1
Heptane	0.803	0.200	--	3.29	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.956	0.500	--	3.92	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	9.06	0.200	--	34.1	0.754	--		1
2-Hexanone	0.744	0.200	--	3.05	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.858	0.200	--	5.82	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-03
Client ID: RISV05_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:44
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	2.31	0.200	--	10.0	0.869	--		1
p/m-Xylene	9.12	0.400	--	39.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.42	0.200	--	14.9	0.869	--		1
4-Ethyltoluene	1.06	0.200	--	5.21	0.983	--		1
1,3,5-Trimethylbenzene	0.944	0.200	--	4.64	0.983	--		1
1,2,4-Trimethylbenzene	3.66	0.200	--	18.0	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.193	0.190	--	1.01	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	94		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-04
Client ID: RISV08_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 19:48
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.468	0.200	--	2.31	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	33.4	1.00	--	79.3	2.38	--		1
Trichlorofluoromethane	0.315	0.200	--	1.77	1.12	--		1
Isopropanol	4.81	1.00	--	11.8	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.03	0.500	--	9.19	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.535	0.500	--	1.58	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-04
Client ID: RISV08_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.506	0.200	--	2.47	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.50	0.200	--	12.3	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.911	0.200	--	2.91	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.292	0.200	--	1.01	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	9.45	0.200	--	41.0	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.72	0.200	--	7.05	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	10.6	0.200	--	39.9	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.379	0.200	--	2.57	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-04
Client ID: RISV08_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	1.90	0.200	--	8.25	0.869	--		1
p/m-Xylene	7.00	0.400	--	30.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.44	0.200	--	10.6	0.869	--		1
4-Ethyltoluene	0.569	0.200	--	2.80	0.983	--		1
1,3,5-Trimethylbenzene	0.463	0.200	--	2.28	0.983	--		1
1,2,4-Trimethylbenzene	1.64	0.200	--	8.06	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	101		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	99		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-05
Client ID: RISV10_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 20:20
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.610	0.200	--	3.02	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	32.8	1.00	--	77.9	2.38	--		1
Trichlorofluoromethane	0.398	0.200	--	2.24	1.12	--		1
Isopropanol	2.82	1.00	--	6.93	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.00	0.500	--	6.06	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.37	0.200	--	4.27	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.843	0.500	--	2.49	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-05
Client ID: RISV10_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.936	0.200	--	3.30	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.16	0.200	--	3.71	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.335	0.200	--	1.15	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	10.3	0.200	--	44.7	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.71	0.200	--	9.19	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.829	0.200	--	3.40	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	8.93	0.200	--	33.7	0.754	--		1
2-Hexanone	0.385	0.200	--	1.58	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.354	0.200	--	2.40	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-05
Client ID: RISV10_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:46
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	1.91	0.200	--	8.30	0.869	--		1
p/m-Xylene	7.61	0.400	--	33.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.70	0.200	--	11.7	0.869	--		1
4-Ethyltoluene	0.816	0.200	--	4.01	0.983	--		1
1,3,5-Trimethylbenzene	0.677	0.200	--	3.33	0.983	--		1
1,2,4-Trimethylbenzene	2.64	0.200	--	13.0	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	96		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-06
Client ID: RISV13_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:51
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 20:53
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	1.10	0.200	--	5.44	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	22.3	1.00	--	53.0	2.38	--		1
Trichlorofluoromethane	0.347	0.200	--	1.95	1.12	--		1
Isopropanol	6.40	1.00	--	15.7	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.78	0.500	--	5.40	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-06
Client ID: RISV13_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:51
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.711	0.200	--	2.51	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.312	0.200	--	0.997	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	8.42	0.200	--	36.6	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	45.6	0.200	--	245	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.325	0.200	--	1.33	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.55	0.200	--	17.1	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	4.34	0.200	--	29.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-06
Client ID: RISV13_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:51
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	1.41	0.200	--	6.12	0.869	--		1
p/m-Xylene	6.17	0.400	--	26.8	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.25	0.200	--	9.77	0.869	--		1
4-Ethyltoluene	0.851	0.200	--	4.18	0.983	--		1
1,3,5-Trimethylbenzene	0.775	0.200	--	3.81	0.983	--		1
1,2,4-Trimethylbenzene	3.13	0.200	--	15.4	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	96		60-140

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-07
Client ID: RISV15_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 22:00
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.467	0.200	--	2.31	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	53.2	1.00	--	126	2.38	--		1
Trichlorofluoromethane	0.398	0.200	--	2.24	1.12	--		1
Isopropanol	1.88	1.00	--	4.62	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.27	0.500	--	12.9	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.672	0.200	--	2.09	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.706	0.500	--	2.08	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-07
Client ID: RISV15_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.58	0.200	--	5.57	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.38	0.200	--	4.41	0.639	--		1
Carbon tetrachloride	0.401	0.200	--	2.52	1.26	--		1
Cyclohexane	0.507	0.200	--	1.75	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	10.6	0.200	--	46.0	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.02	0.200	--	5.48	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.11	0.200	--	4.55	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.851	0.500	--	3.49	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	10.6	0.200	--	39.9	0.754	--		1
2-Hexanone	0.739	0.200	--	3.03	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.07	0.200	--	14.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-07
Client ID: RISV15_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:47
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	2.05	0.200	--	8.90	0.869	--		1
p/m-Xylene	7.92	0.400	--	34.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.74	0.200	--	11.9	0.869	--		1
4-Ethyltoluene	0.838	0.200	--	4.12	0.983	--		1
1,3,5-Trimethylbenzene	0.772	0.200	--	3.80	0.983	--		1
1,2,4-Trimethylbenzene	3.03	0.200	--	14.9	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	103		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	98		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-08 D
Client ID: RISV17_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 22:31
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.769	--	ND	3.80	--		3.846
Chloromethane	ND	0.769	--	ND	1.59	--		3.846
Freon-114	ND	0.769	--	ND	5.38	--		3.846
Vinyl chloride	ND	0.769	--	ND	1.97	--		3.846
1,3-Butadiene	ND	0.769	--	ND	1.70	--		3.846
Bromomethane	ND	0.769	--	ND	2.99	--		3.846
Chloroethane	ND	0.769	--	ND	2.03	--		3.846
Ethanol	ND	19.2	--	ND	36.2	--		3.846
Vinyl bromide	ND	0.769	--	ND	3.36	--		3.846
Acetone	36.4	3.85	--	86.5	9.15	--		3.846
Trichlorofluoromethane	ND	0.769	--	ND	4.32	--		3.846
Isopropanol	ND	3.85	--	ND	9.46	--		3.846
1,1-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846
Tertiary butyl Alcohol	4.30	1.92	--	13.0	5.82	--		3.846
Methylene chloride	ND	1.92	--	ND	6.67	--		3.846
3-Chloropropene	ND	0.769	--	ND	2.41	--		3.846
Carbon disulfide	ND	0.769	--	ND	2.39	--		3.846
Freon-113	ND	0.769	--	ND	5.89	--		3.846
trans-1,2-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846
1,1-Dichloroethane	ND	0.769	--	ND	3.11	--		3.846
Methyl tert butyl ether	ND	0.769	--	ND	2.77	--		3.846
2-Butanone	ND	1.92	--	ND	5.66	--		3.846
cis-1,2-Dichloroethene	ND	0.769	--	ND	3.05	--		3.846

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-08 D
Client ID: RISV17_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	1.92	--	ND	6.92	--		3.846
Chloroform	ND	0.769	--	ND	3.76	--		3.846
Tetrahydrofuran	ND	1.92	--	ND	5.66	--		3.846
1,2-Dichloroethane	ND	0.769	--	ND	3.11	--		3.846
n-Hexane	2.55	0.769	--	8.99	2.71	--		3.846
1,1,1-Trichloroethane	ND	0.769	--	ND	4.20	--		3.846
Benzene	1.09	0.769	--	3.48	2.46	--		3.846
Carbon tetrachloride	ND	0.769	--	ND	4.84	--		3.846
Cyclohexane	ND	0.769	--	ND	2.65	--		3.846
1,2-Dichloropropane	ND	0.769	--	ND	3.55	--		3.846
Bromodichloromethane	ND	0.769	--	ND	5.15	--		3.846
Xylenes, Total	7.78	0.769	--	33.8	3.34	--		3.846
1,4-Dioxane	ND	0.769	--	ND	2.77	--		3.846
Trichloroethene	6.92	0.769	--	37.2	4.13	--		3.846
2,2,4-Trimethylpentane	ND	0.769	--	ND	3.59	--		3.846
Heptane	1.70	0.769	--	6.97	3.15	--		3.846
cis-1,3-Dichloropropene	ND	0.769	--	ND	3.49	--		3.846
4-Methyl-2-pentanone	ND	1.92	--	ND	7.87	--		3.846
trans-1,3-Dichloropropene	ND	0.769	--	ND	3.49	--		3.846
1,1,2-Trichloroethane	ND	0.769	--	ND	4.20	--		3.846
Toluene	9.31	0.769	--	35.1	2.90	--		3.846
2-Hexanone	1.02	0.769	--	4.18	3.15	--		3.846
Dibromochloromethane	ND	0.769	--	ND	6.55	--		3.846
1,2-Dibromoethane	ND	0.769	--	ND	5.91	--		3.846
Tetrachloroethene	240	0.769	--	1630	5.21	--		3.846
Chlorobenzene	ND	0.769	--	ND	3.54	--		3.846

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-08 D
Client ID: RISV17_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:49
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	1.59	0.769	--	6.91	3.34	--		3.846
p/m-Xylene	5.78	1.54	--	25.1	6.69	--		3.846
Bromoform	ND	0.769	--	ND	7.95	--		3.846
Styrene	ND	0.769	--	ND	3.27	--		3.846
1,1,2,2-Tetrachloroethane	ND	0.769	--	ND	5.28	--		3.846
o-Xylene	2.00	0.769	--	8.69	3.34	--		3.846
4-Ethyltoluene	ND	0.769	--	ND	3.78	--		3.846
1,3,5-Trimethylbenzene	ND	0.769	--	ND	3.78	--		3.846
1,2,4-Trimethylbenzene	1.49	0.769	--	7.33	3.78	--		3.846
Benzyl chloride	ND	0.769	--	ND	3.98	--		3.846
1,3-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,4-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,2-Dichlorobenzene	ND	0.769	--	ND	4.62	--		3.846
1,2,4-Trichlorobenzene	ND	0.769	--	ND	5.71	--		3.846
Naphthalene	ND	0.731	--	ND	3.83	--		3.846
Hexachlorobutadiene	ND	0.769	--	ND	8.20	--		3.846

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	98		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-09
Client ID: RISV18_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 23:04
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	1.45	0.200	--	7.17	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	24.9	5.00	--	46.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	26.7	1.00	--	63.4	2.38	--		1
Trichlorofluoromethane	0.241	0.200	--	1.35	1.12	--		1
Isopropanol	77.0	1.00	--	189	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.64	0.500	--	4.97	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.319	0.200	--	0.993	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.569	0.500	--	1.68	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-09
Client ID: RISV18_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.639	0.500	--	1.88	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.901	0.200	--	3.18	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.851	0.200	--	2.72	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.435	0.200	--	1.50	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
Xylenes, Total	11.6	0.200	--	50.4	0.869	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	9.73	0.200	--	52.3	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.826	0.200	--	3.39	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	8.89	0.200	--	33.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.977	0.200	--	6.63	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-09
Client ID: RISV18_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:53
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	2.11	0.200	--	9.16	0.869	--		1
p/m-Xylene	8.56	0.400	--	37.2	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.07	0.200	--	13.3	0.869	--		1
4-Ethyltoluene	0.976	0.200	--	4.80	0.983	--		1
1,3,5-Trimethylbenzene	0.933	0.200	--	4.59	0.983	--		1
1,2,4-Trimethylbenzene	3.69	0.200	--	18.1	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	101		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-10
Client ID: AA01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 00:40
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.450	0.200	--	2.23	0.989	--		1
Chloromethane	0.463	0.200	--	0.956	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.99	1.00	--	7.10	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.98	1.00	--	7.33	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-10
Client ID: AA01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.503	0.200	--	1.77	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-10
Client ID: AA01_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 14:01
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	90		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-11
Client ID: RISV22_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 16:21
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/16/25 23:37
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	7.91	0.200	--	39.1	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	10.6	1.00	--	25.2	2.38	--		1
Trichlorofluoromethane	0.240	0.200	--	1.35	1.12	--		1
Isopropanol	5.28	1.00	--	13.0	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.755	0.500	--	2.29	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-11
Client ID: RISV22_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 16:21
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.747	0.500	--	2.20	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.22	0.200	--	7.82	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.342	0.200	--	1.09	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Xylenes, Total	5.39	0.200	--	23.4	0.869	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.477	0.200	--	2.56	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.315	0.200	--	1.29	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.87	0.200	--	14.6	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.261	0.200	--	1.77	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

SAMPLE RESULTS

Lab ID: L2564739-11
Client ID: RISV22_101025
Sample Location: KINGSTON, NEW YORK

Date Collected: 10/10/25 16:21
Date Received: 10/10/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethylbenzene	0.936	0.200	--	4.07	0.869	--		1
p/m-Xylene	3.94	0.400	--	17.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.45	0.200	--	6.30	0.869	--		1
4-Ethyltoluene	0.628	0.200	--	3.09	0.983	--		1
1,3,5-Trimethylbenzene	0.509	0.200	--	2.50	0.983	--		1
1,2,4-Trimethylbenzene	2.21	0.200	--	10.9	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	101		60-140

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/15/25 14:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 10 Batch: WG2128353-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/15/25 14:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 10 Batch: WG2128353-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/15/25 14:01

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 10 Batch: WG2128353-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/16/25 14:31

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09,11 Batch: WG2128852-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/16/25 14:31

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09,11 Batch: WG2128852-4								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/16/25 14:31

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-09,11 Batch: WG2128852-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 10		Batch: WG2128353-3					
Dichlorodifluoromethane	101		-		70-130	-		
Chloromethane	92		-		70-130	-		
Freon-114	107		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	103		-		70-130	-		
Bromomethane	106		-		70-130	-		
Chloroethane	104		-		70-130	-		
Ethanol	85		-		40-160	-		
Vinyl bromide	100		-		70-130	-		
Acetone	94		-		40-160	-		
Trichlorofluoromethane	100		-		70-130	-		
Isopropanol	88		-		40-160	-		
1,1-Dichloroethene	102		-		70-130	-		
Tertiary butyl Alcohol	83		-		70-130	-		
Methylene chloride	102		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	102		-		70-130	-		
Freon-113	101		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 10		Batch: WG2128353-3					
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	101		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	109		-		70-130	-		
Ethyl Acetate	98		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	115		-		70-130	-		
1,2-Dichloroethane	109		-		70-130	-		
n-Hexane	117		-		70-130	-		
1,1,1-Trichloroethane	99		-		70-130	-		
Benzene	112		-		70-130	-		
Carbon tetrachloride	109		-		70-130	-		
Cyclohexane	118		-		70-130	-		
1,2-Dichloropropane	112		-		70-130	-		
Bromodichloromethane	115		-		70-130	-		
1,4-Dioxane	112		-		70-130	-		
Trichloroethene	107		-		70-130	-		
2,2,4-Trimethylpentane	118		-		70-130	-		
Heptane	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 10		Batch: WG2128353-3					
cis-1,3-Dichloropropene	124		-		70-130	-		
4-Methyl-2-pentanone	119		-		70-130	-		
trans-1,3-Dichloropropene	**131**	Q	-		70-130	-		
1,1,2-Trichloroethane	114		-		70-130	-		
Toluene	111		-		70-130	-		
2-Hexanone	114		-		70-130	-		
Dibromochloromethane	111		-		70-130	-		
1,2-Dibromoethane	112		-		70-130	-		
Tetrachloroethene	101		-		70-130	-		
Chlorobenzene	104		-		70-130	-		
Ethylbenzene	112		-		70-130	-		
p/m-Xylene	112		-		70-130	-		
Bromoform	109		-		70-130	-		
Styrene	111		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	109		-		70-130	-		
4-Ethyltoluene	114		-		70-130	-		
1,3,5-Trimethylbenzene	114		-		70-130	-		
1,2,4-Trimethylbenzene	112		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 10		Batch: WG2128353-3					
Benzyl chloride	84		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	102		-		70-130	-		
1,2-Dichlorobenzene	100		-		70-130	-		
1,2,4-Trichlorobenzene	97		-		70-130	-		
Naphthalene	106		-		70-130	-		
Hexachlorobutadiene	85		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-09,11		Batch: WG2128852-3					
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	97		-		70-130	-		
Freon-114	105		-		70-130	-		
Vinyl chloride	101		-		70-130	-		
1,3-Butadiene	104		-		70-130	-		
Bromomethane	103		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	86		-		40-160	-		
Vinyl bromide	98		-		70-130	-		
Acetone	95		-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	102		-		70-130	-		
Tertiary butyl Alcohol	82		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	100		-		70-130	-		
Carbon disulfide	94		-		70-130	-		
Freon-113	99		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-09,11		Batch: WG2128852-3					
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	101		-		70-130	-		
2-Butanone	112		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		
Ethyl Acetate	91		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	115		-		70-130	-		
1,2-Dichloroethane	98		-		70-130	-		
n-Hexane	113		-		70-130	-		
1,1,1-Trichloroethane	96		-		70-130	-		
Benzene	110		-		70-130	-		
Carbon tetrachloride	109		-		70-130	-		
Cyclohexane	116		-		70-130	-		
1,2-Dichloropropane	108		-		70-130	-		
Bromodichloromethane	113		-		70-130	-		
1,4-Dioxane	108		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	116		-		70-130	-		
Heptane	121		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-09,11		Batch: WG2128852-3					
cis-1,3-Dichloropropene	121		-		70-130	-		
4-Methyl-2-pentanone	118		-		70-130	-		
trans-1,3-Dichloropropene	129		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	107		-		70-130	-		
2-Hexanone	110		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	107		-		70-130	-		
Tetrachloroethene	97		-		70-130	-		
Chlorobenzene	100		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	107		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	107		-		70-130	-		
4-Ethyltoluene	110		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-09,11		Batch: WG2128852-3					
Benzyl chloride	81		-		70-130	-		
1,3-Dichlorobenzene	99		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	97		-		70-130	-		
1,2,4-Trichlorobenzene	96		-		70-130	-		
Naphthalene	105		-		70-130	-		
Hexachlorobutadiene	82		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09,11 QC Batch ID: WG2128852-5 QC Sample: L2564739-06 Client ID: RISV13_101025						
Dichlorodifluoromethane	1.10	1.03	ppbV	7		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	22.3	21.2	ppbV	5		25
Trichlorofluoromethane	0.347	0.327	ppbV	6		25
Isopropanol	6.40	6.40	ppbV	0		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	1.78	1.70	ppbV	5		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09,11 QC Batch ID: WG2128852-5 QC Sample: L2564739-06 Client ID: RISV13_101025						
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.711	0.800	ppbV	12		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	0.312	0.302	ppbV	3		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Xylenes, Total	8.42	8.08	ppbV	4		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09,11 QC Batch ID: WG2128852-5 QC Sample: L2564739-06 Client ID: RISV13_101025						
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	45.6	45.0	ppbV	1		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.325	0.327	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	4.55	4.37	ppbV	4		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	4.34	4.26	ppbV	2		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	1.41	1.36	ppbV	4		25
p/m-Xylene	6.17	5.87	ppbV	5		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-09,11 QC Batch ID: WG2128852-5 QC Sample: L2564739-06 Client ID: RISV13_101025						
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	2.25	2.21	ppbV	2		25
4-Ethyltoluene	0.851	0.791	ppbV	7		25
1,3,5-Trimethylbenzene	0.775	0.767	ppbV	1		25
1,2,4-Trimethylbenzene	3.13	2.98	ppbV	5		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2564739

Report Date: 10/17/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2564739-01	RISV01_101025	03048	Flow 2	10/10/25	539564		-	-	-	Pass	40.1	41.4	3
L2564739-01	RISV01_101025	3058	6.0L Can	10/10/25	539564	L2563031-07	Pass	-29.7	-7.1	-	-	-	-
L2564739-02	RISV02_101025	01632	Flow 2	10/10/25	539564		-	-	-	Pass	39.5	40.4	2
L2564739-02	RISV02_101025	3946	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.8	-7.7	-	-	-	-
L2564739-03	RISV05_101025	01774	Flow 2	10/10/25	539564		-	-	-	Pass	40.4	41.4	2
L2564739-03	RISV05_101025	4304	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.7	-6.9	-	-	-	-
L2564739-04	RISV08_101025	01671	Flow 2	10/10/25	539564		-	-	-	Pass	40.3	40.6	1
L2564739-04	RISV08_101025	3562	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.7	-6.1	-	-	-	-
L2564739-05	RISV10_101025	01606	Flow 2	10/10/25	539564		-	-	-	Pass	40.4	40.7	1
L2564739-05	RISV10_101025	4981	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.7	-7.1	-	-	-	-
L2564739-06	RISV13_101025	03151	Flow 2	10/10/25	539564		-	-	-	Pass	40.2	41.9	4
L2564739-06	RISV13_101025	4237	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.7	-7.2	-	-	-	-
L2564739-07	RISV15_101025	03089	Flow 2	10/10/25	539564		-	-	-	Pass	40.2	40.3	0
L2564739-07	RISV15_101025	2352	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.8	-7.3	-	-	-	-
L2564739-08	RISV17_101025	0714	Flow 2	10/10/25	539564		-	-	-	Pass	40.5	41.2	2

Project Name: 615 BROADWAY

Project Number: 170803001

Lab Number: L2564739

Report Date: 10/17/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2564739-08	RISV17_101025	3294	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.7	-6.7	-	-	-	-
L2564739-09	RISV18_101025	01610	Flow 2	10/10/25	539564		-	-	-	Pass	40.5	40.7	0
L2564739-09	RISV18_101025	773	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.8	-7.5	-	-	-	-
L2564739-10	AA01_101025	03050	Flow 2	10/10/25	539564		-	-	-	Pass	39.7	40.7	2
L2564739-10	AA01_101025	5489	6.0L TO Can	10/10/25	539564	L2562820-04	Pass	-29.8	-7.6	-	-	-	-
L2564739-11	RISV22_101025	01999	Flow 2	10/10/25	539564		-	-	-	Pass	40.4	41.0	1
L2564739-11	RISV22_101025	3631	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.8	-6.0	-	-	-	-
L2564739-12	UNUSED CAN #2918	01451	Flow 2	10/10/25	539564		-	-	-	Pass	40.5	41.3	2
L2564739-12	UNUSED CAN #2918	2918	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.8	0.0	-	-	-	-
L2564739-13	UNUSED CAN #2818	03116	Flow 2	10/10/25	539564		-	-	-	Pass	40.0	40.2	0
L2564739-13	UNUSED CAN #2818	2818	6.0L Can	10/10/25	539564	L2562820-04	Pass	-29.8	-28.9	-	-	-	-
L2564739-14	UNUSED CAN #1608	03033	Flow 2	10/10/25	539564		-	-	-	Pass	39.7	40.6	2
L2564739-14	UNUSED CAN #1608	1608	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.7	-29.2	-	-	-	-
L2564739-15	UNUSED CAN #2257	01008	Flow 2	10/10/25	539564		-	-	-	Pass	39.7	41.0	3
L2564739-15	UNUSED CAN #2257	2257	6.0L Can	10/10/25	539564	L2562820-05	Pass	-29.7	-29.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/06/25 23:22
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2562820

Project Number: CANISTER QC BAT **Report Date:** 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	74		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	75		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 10/06/25 23:22
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-04
Client ID: CAN 2052 SHELF 87
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	81		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/06/25 23:59
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	77		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	73		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 10/06/25 23:59
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2562820
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2562820-05
Client ID: CAN 1641 SHELF 88
Sample Location:

Date Collected: 10/06/25 12:00
Date Received: 10/06/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	80		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/08/25 01:36
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2563031

Project Number: CANISTER QC BAT **Report Date:** 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	77		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	74		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2563031

Project Number: CANISTER QC BAT **Report Date:** 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 10/08/25 01:36
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2563031
Report Date: 10/17/25

Air Canister Certification Results

Lab ID: L2563031-07
Client ID: CAN 3044 SHELF 100
Sample Location:

Date Collected: 10/07/25 14:00
Date Received: 10/07/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	80		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	77		60-140

Project Name: 615 BROADWAY
Project Number: 170803001

Lab Number: L2564739
Report Date: 10/17/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2564739-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-10A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-11A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2564739-12A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2564739-13A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2564739-14A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2564739-15A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	615 BROADWAY	**Lab Number:**	L2564739
Project Number:	170803001	**Report Date:**	10/17/25

GLOSSARY

Acronyms

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

Report Format: Data Usability Report

Project Name:	615 BROADWAY	**Lab Number:**	L2564739
Project Number:	170803001	**Report Date:**	10/17/25

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

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

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	615 BROADWAY	**Lab Number:**	L2564739
Project Number:	170803001	**Report Date:**	10/17/25

Data Qualifiers

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

Project Name: 615 BROADWAY
Project Number: 170803001
Lab Number: L2564739
Report Date: 10/17/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

PAGE 1 OF 2

Pace ANALYTICAL SERVICES

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 10/11/25

Pace® Job #: L2564039

Client Information

Client: Langan Eng.
Address: 365 9th Ave, 8th fl
NY, NY 10001
Phone: 212-479-5400
Fax:
Email: Lhaley@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 615 Broadway
Project Location: Kingston, NY
Project #: 170803001
Project Manager: Lexi Haley
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: cc: datamanagement@langan.com
Project-Specific Target Compound List: ☐ cpiretra@langan.com, nbluestone@langan.com

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
64039-01	R1SV01_101025	10/10	12:49	14:41	-30.25	-7.75	SV	LW	6L	3058	03048	X					
-02	R1SV02_101025		12:50	14:42	-30.44	-7.88				3946	01632						
-03	R1SV05_101025		12:51	14:44	-30.43	-7.31				4304	01724						
-04	R1SV08_101025		12:52	14:46	-30.55	-7.65				3562	01671						
-05	R1SV10_101025		12:53	14:46	-30.88	-7.64				4981	01606						
-06	R1SV13_101025		12:54	14:51	-30.93	-7.76				4237	03151						
-07	R1SV15_101025		12:55	14:47	-30.31	-7.66				2352	03084						
-08	R1SV17_101025		12:57	14:49	-30.36	-7.03				3924	0714						
-09	R1SV18_101025		12:59	14:53	-30.82	-7.67				173	01610						
-10	AA01_101025		13:01	14:01	-30.39	-8.34	AA			5489	03050						

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible]	10/10 1625	PACE	10/10/25 1625
[illegible]	10/10/25 1735	[illegible]	10/10 2200
[illegible] Pace	10/11/25 0300	[illegible]	[illegible] C145

AIR ANALYSIS

Pace ANALYTICAL SERVICES

CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 10/11/25

Pace® Job #: L2564039

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Langan Eng.
Address: 368 9th Ave, 8th fl. NY, NY 10001
Phone: 212-479-5400
Fax:
Email: lhaley@langan.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 615 Broadway
Project Location: Kingston, NY
Project #: 170803001
Project Manager: Lexi Haley
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: cc:datamanagement@langan.com, cpiretra@langan.com, nblivestove@langan.com

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
6439-05=11	R1SV22_101025	10/10	14:25	16:21	-29.79	-7.94	SV	LW	6L	3631	01999	X					

ANALYSIS

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	10/10/25 1625		10/10/25 1625
	10/10/25 1831		10/10 2200
	10/11 1345		10/11/25 0145
PACE	10/11/25 0300		10/11/25 0300

Sample Delivery Group Summary

Pace Job Number : L2564739
Received : 10-OCT-2025
Reviewer : Christopher J Anderson

Account Name : Langan Engineering & Environmental
Project Number : 170803001
Project Name : 615 BROADWAY

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels? L2564739-08: CAN ID #3924 vs. CAN ID #3294	**YES**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

APPENDIX L

FISH AND WILDLIFE RESOURCES IMPACT ANALYSIS

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key	If YES Go to:	If NO Go to:
1. Is the site or area of concern a discharge or spill event?	13	(2)
2. Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	(3)
3. Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	(4)	9
4. Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	(5)
5. Has the contamination gone off-site? N/A	6	14
6. Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	(14)
7. Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8. Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9. Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10. Is the lack of resources due to the contamination?	3.10.1	14
11. Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12. Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13. Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14. (No Fish and Wildlife Resources Impact Analysis needed.)		