

LEGEND:
APPROXIMATE SITE BOUNDARY
PRELIMINARY INVESTIGATION BORING LOCATION (OCTOBER 2017)
PREVIOUS BORING LOCATION (EBC AUGUST 2015)

- GENERAL NOTES:
1. BASE MAP TAKEN FROM HTTP://GIS.NYC.GOV/TAXMAP/MAP.HTM
2. SOIL SAMPLE DATA ARE REFERENCED TO THE AUGUST 2015 PHASE II INVESTIGATION SUMMARY DATA, PREPARED BY ENVIRONMENTAL BUSINESS CONSULTANTS (EBC) AND THE OCTOBER 2017 PRELIMINARY INVESTIGATION, CONDUCTED BY LANGAN.
3. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO TITLE 6 OF THE NEW YORK CODES, RULES AND REGULATIONS (6 NYCRR) PART 375 UNRESTRICTED USE (UU) AND RESTRICTED USE RESTRICTED-RESIDENTIAL (RRU) SOIL CLEANUP OBJECTIVES (SCOs).
4. ONLY RESULTS ABOVE THE UU SCOs ARE SHOWN.
5. RESULTS EXCEEDING UU SCOs ARE BOLDED.
6. RESULTS EXCEEDING RRU SCOs ARE SHADED AND BOLDED.
7. VOCs = VOLATILE ORGANIC COMPOUNDS
8. SVOCs = SEMIVOLATILE ORGANIC COMPOUNDS
9. PCBs = POLYCHLORINATED BIPHENYLS
10. ND = NO DETECTIONS
11. NE = NO EXCEEDANCE
12. bgs = BELOW GRADE SURFACE
13. mg/kg = MILLIGRAMS PER KILOGRAM

Table with 3 columns: Compound Name, 6 NYCRR PART 375 UU SCOs, 6 NYCRR PART 375 RRU SCOs. Lists various VOCs, SVOCs, PCBs, Pesticides, and Metals with their respective cleanup objectives.

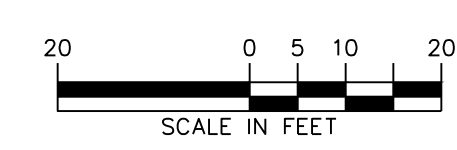
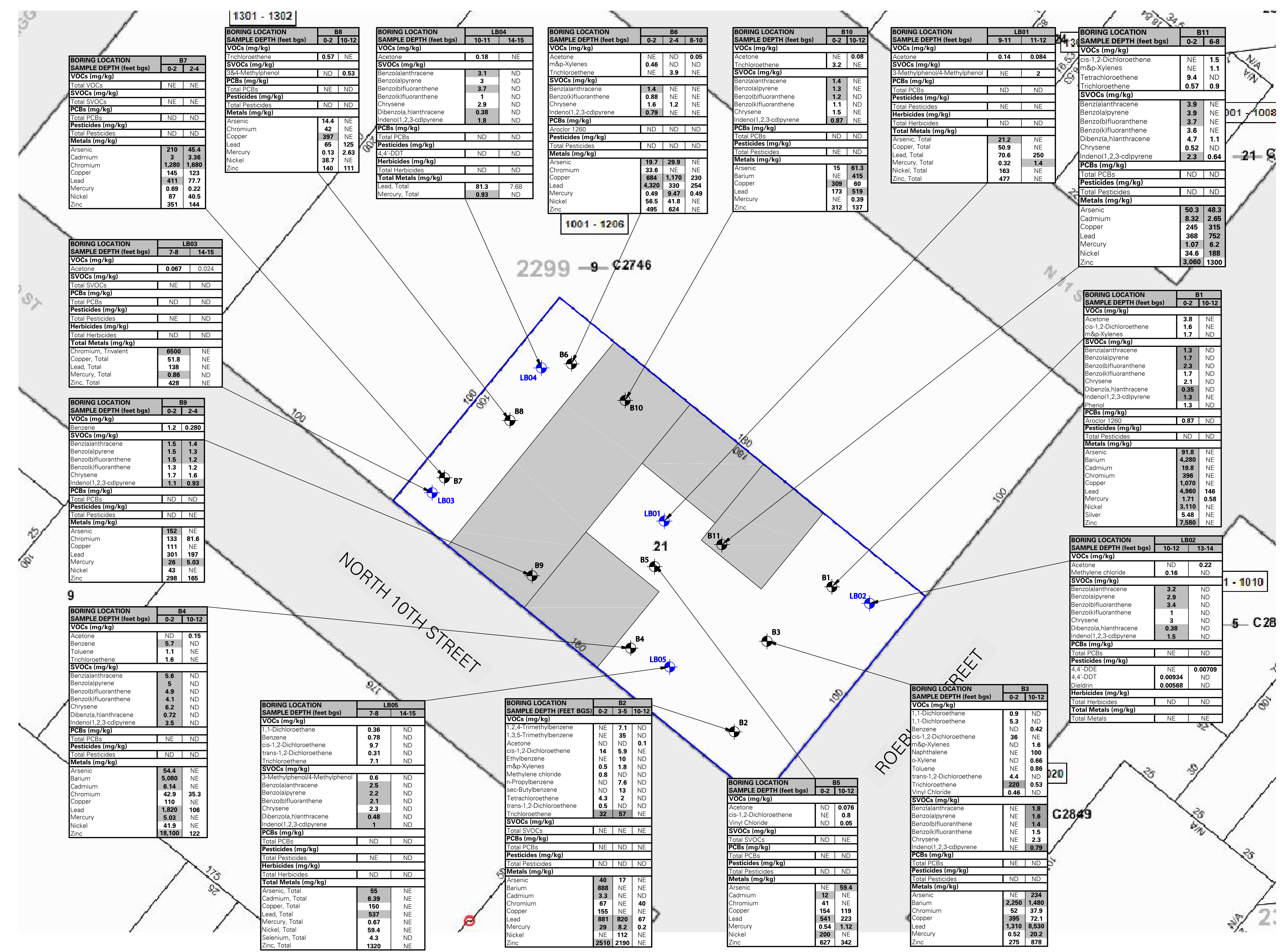


Table with columns: Date, Description, No., SIGNATURE, DATE SIGNED. Includes a signature line and a 'REVISIONS' section.

LANGAN logo and contact information: 21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, NY 10001. T: 212.479.5400 F: 212.479.5444 www.langan.com

Project: 215 NORTH 10TH STREET, BLOCK No. 2299, LOT No. 21, BROOKLYN, NEW YORK, KINGS COUNTY

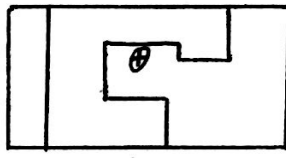
Figure Title: SOIL SAMPLE LOCATION AND RESULTS MAP

Table with columns: Project No. (170482201), Date (11/1/2017), Scale (1" = 20'), Drawn By (WK), Checked By (AT), Submission Date, Figure No. (1), Sheet (1 of 1)

LANGAN

LOG OF BORING L B 01 SHEET 1 OF 2

PROJECT <u>215 North 10th Street</u>		PROJECT NO. <u>170482201</u>	
LOCATION <u>Brooklyn, NY</u>		ELEVATION AND DATUM <u>NA</u>	
DRILLING AGENCY <u>AARC 0</u>		DATE STARTED <u>10/20/17</u>	DATE FINISHED <u>10/20/17</u>
DRILLING EQUIPMENT <u>6610PT</u>		COMPLETION DEPTH <u>20</u>	ROCK DEPTH <u>NA</u>
SIZE AND TYPE OF BIT <u>2-Inch Direct Push</u>		NO. SAMPLES	DIST. <u>5</u> UNDIST. <u>NA</u> CORE <u>NA</u>
CASING		WATER LEVEL	FIRST COMPL. <u>NA</u> 24 HR. <u>NA</u>
CASING HAMMER <u>NA</u>	WEIGHT <u>NA</u>	DROP <u>NA</u>	FOREMAN <u>Scott & Jerry</u>
SAMPLER <u>2 4-Foot acetate Liners</u>		LOGGED BY <u>Joe Yanowitz</u>	
SAMPLER HAMMER <u>NA</u>	WEIGHT <u>NA</u>	DROP <u>NA</u>	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECON. FT.	WATER RECOVERY (%)	
R1(0-34) Loos Brown Medium SAND, some fine sand; some coarse SAND, trace silt, trace fine gravel, coal, slag (moist) (Fill)	1			2.0		 <p>N 10th Street Reobling St</p>
	2	1 mc		1.7		
	3			0.7		
R2(0-30) Loos Brown Fine SAND, some silt, some fine gravel, coal, slag (moist) (Fill)	4			0		
	5			0		
	6	2 mc		4.0		
R2B(30-40) Loose Olive GRAVEL, some medium sand, trace silt (wet) (Fill)	7			2.3		7-8' bgs Petroleum Like odor, sheen, + staining
	8			19.8		
	9			111.8		
R3A(0-88) Same as above R3b(10-24) Loose Light Brown to grey Medium SAND, some silt, trace fine gravel (wet) (SM)	10	3 mc		11.8		L B 01 - 7-8 (13:00) 9-11 Petroleum Like odor + sheen
	11			26.8		
	12			4.8		
R4(0-48) Soft Dark grey PEAT w/ 50% organics (PT)	13	4 mc		15.1		L B 01 - 9-11 (13:10) L B 01 - 11-12 (13:20)
	14			22.0		
				17.5		

JOB NO. _____

LOG OF BORING NO. LB01

DATE _____

SHEET 2 OF 2

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	PENETR. RESIST. BLW IN.	
15	R4B (18-42") Soft Dark gray CLAY, shells, medium plasticity (CL)				5.1	
16					1.8	
					1.8	
					6.8	
17	R4C (42-48") soft PEAT > 50% organics, with slight plastic (PT)				3.6	
18					3.6	
19					7.8	
20	R5 (0-48") Soft Dark gray Clay, trace organics, medium plasticity (OH)		S	MC	4.8	
					4.8	
					1.1	
					1.1	
					6.8	

End 20'

LANGAN

PROJECT <u>215 North 10th Street</u>		PROJECT NO. <u>170482201</u>	
LOCATION <u>Brooklyn, NY</u>		ELEVATION AND DATUM <u>NA</u>	
DRILLING AGENCY <u>AARCO</u>		DATE STARTED <u>10/20/17</u>	DATE FINISHED <u>10/20/17</u>
DRILLING EQUIPMENT <u>6610 OT</u>		COMPLETION DEPTH <u>2</u>	ROCK DEPTH <u>NA</u>
SIZE AND TYPE OF BIT <u>2-Inch Direct Push</u>		NO. SAMPLES	DIST. <u>5</u> UNDIST. <u>NA</u> CORE <u>NA</u>
CASING		WATER LEVEL	FIRST <u>8</u> COMPL. <u>NA</u> 24 HR. <u>NA</u>
CASING HAMMER <u>NA</u>	WEIGHT <u>NA</u>	DROP <u>NA</u>	FOREMAN <u>Sieff Serson</u>
SAMPLER <u>2 4-Foot acetate liners</u>		LOGGED BY <u>Joe Yanowitz</u>	
SAMPLER HAMMER <u>NA</u>	WEIGHT <u>NA</u>	DROP <u>NA</u>	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECON. FT.	RECON. FT.	
R1(0-40") Loose ^{Light} Brown medium SAND, trace fine gravel, trace silt, coal ash, Glass, Sley (moist) (Fill)	1			60		
	2	1	mc	40 48	0.7 0.0	
R2(0-40") Loose Brown gravelly medium SAND, trace silt, coal, Woody (moist) (Fds)	3			0		
4				0		
R3A(0-24") Loose Light Brown Silty Medium SAND, some fine sand (wet)	5			0		
	6	2	mc	40 48	0.7 0.0	
R4(0-40") Firm olive ^{with some} PEAT 75% organics, medium plastic (wet)	7			0		
	8			0.9 2.1 1.4		
R5(0-38") Soft Olive ^{+ Light Brown} PEAT, 75% organics, medium plasticity (wet)	9					
	10)	mc	24 48	170 56	
	11			269		
	12			13.3		
	13	4	mc	40 48	2.4	
	14			3.0		

LOG OF BORING NO. LB02

JOB NO. _____

SHEET 2 OF 2

DATE _____

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BLG IN.	
					2.0	
					2.0	
	15				1.1	
	16				3.1	
	17				1.8	
	18	S	A	48	1.8	
	19				1.3	
	20				2.0	
					4.0	
EOS 20' BGS	20					

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LOG OF BORING

LB03

SHEET 1 OF

2

PROJECT 215 North 10 th Street			PROJECT NO. 170482201		
LOCATION Brooklyn, NY			ELEVATION AND DATUM NA		
DRILLING AGENCY AARCO			DATE STARTED 10/20/17		DATE FINISHED 10/20/17
DRILLING EQUIPMENT 6612 DT			COMPLETION DEPTH 20		ROCK DEPTH NA
SIZE AND TYPE OF BIT 2-Inch Direct Push			NO. SAMPLES	DIST. 5	UNDIST. NA
CASING			WATER LEVEL	FIRST 10	COMPL. NA
CASING HAMMER NA			WEIGHT NA	DROP NA	FOREMAN Scott & Sergio
SAMPLER 2 4-Foot acetate Liners			LOGGED BY Joe Yanowitz		
SAMPLER HAMMER NA			WEIGHT NA	DROP NA	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	GENERAL REMARKS	
R1 (0-22") m-Dan Light Brown Fine SAND, some medium sand, trace silt, trace fm gravel (Coal, clay concrete (moist) (Fill))	1 2 3	1	mc	22 48	0 321 4.1	<p>N 10th Street</p> <p>Reobling St</p>
R2 (0-20") Loose Black & Grey gravelly fm SAND some medium sand (moist) (Fill)	4 5 6	2	mc	20 48	0 0 2.8	
R3 (0-32") Loose olive to grey medium SAND, some fine sand, some silt, trace fm gravel, (moist) (SW)	7 8 9	3	mc	32 48	0 0 0	<p>LB03-7-8 (12:10)</p>
R4A (0-40") Loose olive to grey medium SAND, some silt, some fine sand, trace fine gravel (wet) (SW)	10 11	4	mc	46 48	0 0	
R4B (40-46") Soft olive to black PEAT, >50% organics slightly plastic (wet) (PT)	12 13	4	mc	46 48	0 0	

LOG OF BORING NO. LB03

JOB NO. _____

DATE _____

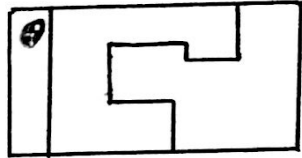
SHEET 2 OF 2

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BLU'S IN.	
RSA(0-12") silt Dark grey PEAT, < 50% organics slight plastic (PT) RSB(12-36") silt Dark grey CLAY, shells, High plastic (wet) (CL)	0				0	LB03- 14-15 (18' 20)
	15				0.7	
	16				0.7	
	17				0.4	
	17				0.7	
	18	5	re	4	0.7	
	18				0	
	19				0	
	19				0	
	20				0	
EOB at 201						

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LOG OF BORING L004 SHEET 1 OF 2

PROJECT <u>215 North 10th Street</u>		PROJECT NO. <u>170482201</u>	
LOCATION <u>Brooklyn, NY</u>		ELEVATION AND DATUM <u>NA</u>	
DRILLING AGENCY <u>AARCO</u>		DATE STARTED <u>10/20/17</u>	DATE FINISHED <u>10/20/17</u>
DRILLING EQUIPMENT <u>660 DT</u>		COMPLETION DEPTH <u>20</u>	ROCK DEPTH <u>NA</u>
SIZE AND TYPE OF BIT <u>2-Inch Direct Push</u>		NO. SAMPLES	DIST. <u>5</u> UNDIST. <u>NA</u> CORE <u>NA</u>
CASING		WATER LEVEL	FIRST <u>7.5</u> COMPL. <u>NA</u> 24 HR. <u>NA</u>
CASING HAMMER	<u>NA</u>	WEIGHT	<u>NA</u>
		DROP	<u>NA</u>
SAMPLER	<u>2 4-Foot acetate Liners</u>		
SAMPLER HAMMER	<u>NA</u>	WEIGHT	<u>NA</u>
		DROP	<u>NA</u>
FOREMAN		LOGGED BY <u>Joe Yanowitz</u>	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	PERCENT RECOVERED	
R1A (0-2") Asphalt					0	 <p>N 10th Street Reobling St</p>
R1B (2-30") Loose Light Brown medium SAND, some fine Sand, some silt, some fine gravel, brick, coal, (moist) (Fid)	1-2-3	1	ac	30 48	0 0 0	
R2 (0-30) Loose Brown gravelly medium SAND, some fine Sand, trace medium silt (cont, coal ash, silt) (moist) (Fid)	4-5-6	2	mc	30 48	0 0 0	
R3A (0-24") Loose Dark Brown gravelly medium SAND, Wood, silt, (ceramic) (moist) (Fid)	7-8				0 0	
R3B (24-36") Loose Brown medium SAND, some silt, trace fine gravel (wet) (SP)	9-10-11	3	mc	36 48	0 0 0	<p>6-5-7' ~BUEPL Bgs cont Ash & Silt layer</p> <p>LBO4- 10-11 (11:00)</p>
R4 (0-38") Loose grey to olive silty medium SAND, some fine Sand, trace fine gravel (wet) (SP)	12-13-14	4	mc	38 48	0 0 0	

JOB NO. _____

LOG OF BORING NO. L304

DATE _____

SHEET 2 OF 2

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	PENETR. RESIST. BL/IN.	
RS No Recovery	15				0	L304-14-15 (11:10)
	16				0	
	17				0	
	18		5 m		1/4	
	19					
EOB at 20'	20					EOB at 20'
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					

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PROJECT <i>215 North 10th Street</i>		PROJECT NO. <i>170482201</i>	
LOCATION <i>Brooklyn, NY</i>		ELEVATION AND DATUM <i>NA</i>	
DRILLING AGENCY <i>AARCO</i>		DATE STARTED <i>10/20/17</i>	DATE FINISHED <i>10/20/17</i>
DRILLING EQUIPMENT <i>6610 OT</i>		COMPLETION DEPTH	ROCK DEPTH <i>NA</i>
SIZE AND TYPE OF BIT <i>2-Inch Direct Push</i>		NO. SAMPLES	DIST. <i>5</i> UNDIST. <i>NA</i> CORE <i>NA</i>
CASING <i>NA</i>		WATER LEVEL	FIRST <i>7.5</i> COMPL. <i>NA</i> 24 HR. <i>NA</i>
CASING HAMMER <i>NA</i>	WEIGHT <i>NA</i>	DROP <i>NA</i>	
SAMPLER <i>2 4-Foot acetate liners</i>		FOREMAN <i>Scott & Sergio</i>	
SAMPLER HAMMER <i>NA</i>		LOGGED BY <i>Joe Yanowitz</i>	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	REMARKS	
<i>R1(0-30") Loose Light Brown Medium SAND, some silt, some fine gravel, slag, coal, coal ash (moist) (fill)</i>	0			0		
	1			1.0		
	2	1	mc	30 42		20.8 1.5
<i>R2A(0-18") Loose Black Medium SAND, some fine sand, some silt, wood, coal, (moist) (fill)</i>	3				<p><i>LB05 7-8 (9:45)</i></p>	
	4					
	5	2	mc	21 42		
<i>R2B(18-24") Loose olive fine SAND, some silt, trace coarse gravel (wet) (SM)</i>	6				<p><i>LB05 7-8 (9:45)</i></p>	
	7					
	8					
<i>R3A(0-28") Loose Dark grey fine SAND, some medium SAND, some silt, trace coarse sand, trace fine gravel (wet) (SW)</i>	9				<p><i>LB05 7-8 (9:45)</i></p>	
	10					
	11					
<i>R3B(28-34") Loose Grey GRAVEL, some trace silt (wet) (GP)</i>	12				<p><i>LB05 7-8 (9:45)</i></p>	
	13					
	14					
<i>R3C(34"-40") Soft Light Brown PEAT, 75% organics (wet)</i>	13	4	mc	48 48	<p><i>LB05 7-8 (9:45)</i></p>	
	14					

JOB NO. _____

DATE _____

LOG OF BORING NO. L305

SHEET 2 OF 2

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	PENETR. RESIST. BL/6 IN.	
15	A4 (0-48") Soft grey CLAY, trace organics (wet) & low plasticity (wet) (CL)				0	L305-14-15 (95)
11					0	
17	A3A (0-10") Soft grey CLAY, trace organics low plasticity (wet) (CL)				0	
11			S	24	0	
11	R5B (10-24") loam @ Grey medium SAND, some fine sand, trace silt, trace clay (wet) (SP)				0	
	EOB 201					



ANALYTICAL REPORT

Lab Number:	L1738205
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Albert Tashji
Phone:	(212) 479-5400
Project Name:	215 N. 10TH STREET
Project Number:	170482201
Report Date:	11/08/17

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

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



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1738205-01	LB01_7-8	SOIL	BROOKLYN, NY	10/20/17 13:00	10/20/17
L1738205-02	LB01_9-11	SOIL	BROOKLYN, NY	10/20/17 13:10	10/20/17
L1738205-03	LB01_11-12	SOIL	BROOKLYN, NY	10/20/17 13:20	10/20/17
L1738205-04	LB02_10-12	SOIL	BROOKLYN, NY	10/20/17 10:30	10/20/17
L1738205-05	LB02_13-14	SOIL	BROOKLYN, NY	10/20/17 10:40	10/20/17
L1738205-06	LB03_7-8	SOIL	BROOKLYN, NY	10/20/17 12:10	10/20/17
L1738205-07	LB03_14-15	SOIL	BROOKLYN, NY	10/20/17 12:20	10/20/17
L1738205-08	LB04_10-11	SOIL	BROOKLYN, NY	10/20/17 11:00	10/20/17
L1738205-09	LB04_14-15	SOIL	BROOKLYN, NY	10/20/17 11:10	10/20/17
L1738205-10	LB05_7-8	SOIL	BROOKLYN, NY	10/20/17 09:45	10/20/17
L1738205-11	LB05_14-15	SOIL	BROOKLYN, NY	10/20/17 09:50	10/20/17

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Case Narrative (continued)

Report Submission

November 08, 2017: This final report includes the results of all requested analyses.

October 29, 2017: This is a preliminary report.

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

Volatile Organics

L1738205-02: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (132%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report. The results are not considered to be biased.

Semivolatile Organics

The WG1056778-2/3 LCS/LCSD recoveries, associated with L1738205-03 through -11, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals

L1738205-02 through -11: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

The WG1055609-3 LCSD recovery (69%), associated with L1738205-02 through -11, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1055095-4 Insoluble MS recovery (55%), performed on L1738205-09, is below the acceptance

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Case Narrative (continued)

criteria. The Soluble MS recovery (32%) was also below criteria. This has been attributed to matrix interference. A post-spike was performed with an acceptable recovery.

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

Authorized Signature:

 Amita Naik

Title: Technical Director/Representative

Date: 11/08/17

ORGANICS

VOLATILES

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/25/17 16:17
Analyst: BD
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.7	1.6	1
1,1-Dichloroethane	0.91	J	ug/kg	1.4	0.26	1
Chloroform	ND		ug/kg	1.4	0.36	1
Carbon tetrachloride	ND		ug/kg	0.97	0.33	1
1,2-Dichloropropane	ND		ug/kg	3.4	0.22	1
Dibromochloromethane	ND		ug/kg	0.97	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.30	1
Tetrachloroethene	ND		ug/kg	0.97	0.29	1
Chlorobenzene	ND		ug/kg	0.97	0.34	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.40	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.97	0.34	1
Bromodichloromethane	ND		ug/kg	0.97	0.30	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.97	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.97	0.20	1
1,1-Dichloropropene	ND		ug/kg	4.8	0.32	1
Bromoform	ND		ug/kg	3.9	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.97	0.29	1
Benzene	ND		ug/kg	0.97	0.19	1
Toluene	0.21	J	ug/kg	1.4	0.19	1
Ethylbenzene	0.35	J	ug/kg	0.97	0.16	1
Chloromethane	ND		ug/kg	4.8	0.42	1
Bromomethane	ND		ug/kg	1.9	0.33	1
Vinyl chloride	16		ug/kg	1.9	0.30	1
Chloroethane	ND		ug/kg	1.9	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.23	1
Trichloroethene	ND		ug/kg	0.97	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.8	0.18	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	4.8	0.18	1
Methyl tert butyl ether	0.24	J	ug/kg	1.9	0.15	1
p/m-Xylene	0.87	J	ug/kg	1.9	0.34	1
o-Xylene	1.6	J	ug/kg	1.9	0.33	1
Xylenes, Total	2.5	J	ug/kg	1.9	0.33	1
cis-1,2-Dichloroethene	5.8		ug/kg	0.97	0.33	1
Dibromomethane	ND		ug/kg	9.7	0.23	1
Styrene	ND		ug/kg	1.9	0.39	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.48	1
Acetone	140		ug/kg	9.7	2.2	1
Carbon disulfide	4.1	J	ug/kg	9.7	1.1	1
2-Butanone	25		ug/kg	9.7	0.67	1
Vinyl acetate	ND		ug/kg	9.7	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	0.24	1
1,2,3-Trichloropropane	ND		ug/kg	9.7	0.17	1
2-Hexanone	ND		ug/kg	9.7	0.64	1
Bromochloromethane	ND		ug/kg	4.8	0.34	1
2,2-Dichloropropane	ND		ug/kg	4.8	0.44	1
1,2-Dibromoethane	ND		ug/kg	3.9	0.19	1
1,3-Dichloropropane	ND		ug/kg	4.8	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.97	0.31	1
Bromobenzene	ND		ug/kg	4.8	0.21	1
n-Butylbenzene	2.5		ug/kg	0.97	0.22	1
sec-Butylbenzene	3.2		ug/kg	0.97	0.21	1
tert-Butylbenzene	0.91	J	ug/kg	4.8	0.24	1
o-Chlorotoluene	ND		ug/kg	4.8	0.21	1
p-Chlorotoluene	ND		ug/kg	4.8	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.8	0.38	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.34	1
Isopropylbenzene	1.6		ug/kg	0.97	0.19	1
p-Isopropyltoluene	3.3		ug/kg	0.97	0.20	1
Naphthalene	10		ug/kg	4.8	0.13	1
Acrylonitrile	ND		ug/kg	9.7	0.50	1
Tert-Butyl Alcohol	5.9	J	ug/kg	58	2.8	1
n-Propylbenzene	1.3		ug/kg	0.97	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.8	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.8	0.21	1
1,3,5-Trimethylbenzene	5.8		ug/kg	4.8	0.16	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	15		ug/kg	4.8	0.18	1
Methyl Acetate	ND		ug/kg	19	0.45	1
Acrolein	ND		ug/kg	24	7.8	1
Cyclohexane	4.0	J	ug/kg	19	0.42	1
1,4-Dioxane	ND		ug/kg	39	14.	1
Freon-113	ND		ug/kg	19	0.50	1
p-Diethylbenzene	17		ug/kg	3.9	3.9	1
p-Ethyltoluene	5.3		ug/kg	3.9	0.23	1
1,2,4,5-Tetramethylbenzene	17		ug/kg	3.9	0.15	1
Ethyl ether	ND		ug/kg	4.8	0.25	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	0.38	1
Methyl cyclohexane	13		ug/kg	3.9	0.23	1

Tentatively Identified Compounds

Total TIC Compounds	893	J	ug/kg			1
Unknown Aromatic	54.3	J	ug/kg			1
Unknown	215	J	ug/kg			1
Unknown	107	J	ug/kg			1
Unknown Naphthalene	60.0	J	ug/kg			1
Unknown	63.8	J	ug/kg			1
Unknown	91.1	J	ug/kg			1
Unknown Alkane	58.3	J	ug/kg			1
Unknown Naphthalene	110	J	ug/kg			1
Unknown Alkane	59.3	J	ug/kg			1
Unknown	74.3	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	132	Q	70-130
Dibromofluoromethane	107		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/25/17 16:43
Analyst: BD
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	2.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.32	1
Chloroform	ND		ug/kg	1.8	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.41	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.38	1
Tetrachloroethene	ND		ug/kg	1.2	0.36	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.0	0.50	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.42	1
Bromodichloromethane	ND		ug/kg	1.2	0.37	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.25	1
1,1-Dichloropropene	ND		ug/kg	6.0	0.39	1
Bromoform	ND		ug/kg	4.8	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.36	1
Benzene	ND		ug/kg	1.2	0.23	1
Toluene	ND		ug/kg	1.8	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.20	1
Chloromethane	ND		ug/kg	6.0	0.52	1
Bromomethane	ND		ug/kg	2.4	0.40	1
Vinyl chloride	ND		ug/kg	2.4	0.38	1
Chloroethane	ND		ug/kg	2.4	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.45	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.29	1
Trichloroethene	ND		ug/kg	1.2	0.36	1
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.22	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.0	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.22	1
Methyl tert butyl ether	0.46	J	ug/kg	2.4	0.18	1
p/m-Xylene	ND		ug/kg	2.4	0.42	1
o-Xylene	ND		ug/kg	2.4	0.40	1
Xylenes, Total	ND		ug/kg	2.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.41	1
Dibromomethane	ND		ug/kg	12	0.29	1
Styrene	ND		ug/kg	2.4	0.48	1
Dichlorodifluoromethane	ND		ug/kg	12	0.60	1
Acetone	84		ug/kg	12	2.7	1
Carbon disulfide	1.3	J	ug/kg	12	1.3	1
2-Butanone	14		ug/kg	12	0.83	1
Vinyl acetate	ND		ug/kg	12	0.18	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.29	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.21	1
2-Hexanone	ND		ug/kg	12	0.80	1
Bromochloromethane	ND		ug/kg	6.0	0.43	1
2,2-Dichloropropane	ND		ug/kg	6.0	0.54	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.24	1
1,3-Dichloropropane	ND		ug/kg	6.0	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.38	1
Bromobenzene	ND		ug/kg	6.0	0.26	1
n-Butylbenzene	ND		ug/kg	1.2	0.27	1
sec-Butylbenzene	ND		ug/kg	1.2	0.26	1
tert-Butylbenzene	ND		ug/kg	6.0	0.30	1
o-Chlorotoluene	ND		ug/kg	6.0	0.26	1
p-Chlorotoluene	ND		ug/kg	6.0	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	0.47	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.42	1
Isopropylbenzene	ND		ug/kg	1.2	0.23	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.24	1
Naphthalene	ND		ug/kg	6.0	0.16	1
Acrylonitrile	ND		ug/kg	12	0.62	1
Tert-Butyl Alcohol	6.9	J	ug/kg	72	3.5	1
n-Propylbenzene	ND		ug/kg	1.2	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.19	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	6.0	0.22	1
Methyl Acetate	ND		ug/kg	24	0.56	1
Acrolein	ND		ug/kg	30	9.6	1
Cyclohexane	ND		ug/kg	24	0.52	1
1,4-Dioxane	ND		ug/kg	48	17.	1
Freon-113	ND		ug/kg	24	0.62	1
p-Diethylbenzene	ND		ug/kg	4.8	4.8	1
p-Ethyltoluene	ND		ug/kg	4.8	0.28	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.8	0.19	1
Ethyl ether	ND		ug/kg	6.0	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	0.47	1
Methyl cyclohexane	2.4	J	ug/kg	4.8	0.29	1

Tentatively Identified Compounds

Total TIC Compounds	20.3	J	ug/kg			1
Unknown	4.32	J	ug/kg			1
Unknown	2.49	J	ug/kg			1
Unknown	3.41	J	ug/kg			1
Unknown	5.04	J	ug/kg			1
Unknown	5.01	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/25/17 16:33
Analyst: BD
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	160	J	ug/kg	650	110	1
1,1-Dichloroethane	ND		ug/kg	98	18.	1
Chloroform	ND		ug/kg	98	24.	1
Carbon tetrachloride	ND		ug/kg	65	22.	1
1,2-Dichloropropane	ND		ug/kg	230	15.	1
Dibromochloromethane	ND		ug/kg	65	12.	1
1,1,2-Trichloroethane	ND		ug/kg	98	20.	1
Tetrachloroethene	ND		ug/kg	65	20.	1
Chlorobenzene	ND		ug/kg	65	23.	1
Trichlorofluoromethane	ND		ug/kg	330	27.	1
1,2-Dichloroethane	ND		ug/kg	65	16.	1
1,1,1-Trichloroethane	ND		ug/kg	65	23.	1
Bromodichloromethane	ND		ug/kg	65	20.	1
trans-1,3-Dichloropropene	ND		ug/kg	65	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	65	15.	1
1,3-Dichloropropene, Total	ND		ug/kg	65	14.	1
1,1-Dichloropropene	ND		ug/kg	330	21.	1
Bromoform	ND		ug/kg	260	16.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	65	20.	1
Benzene	ND		ug/kg	65	13.	1
Toluene	ND		ug/kg	98	13.	1
Ethylbenzene	ND		ug/kg	65	11.	1
Chloromethane	ND		ug/kg	330	28.	1
Bromomethane	ND		ug/kg	130	22.	1
Vinyl chloride	ND		ug/kg	130	21.	1
Chloroethane	ND		ug/kg	130	21.	1
1,1-Dichloroethene	ND		ug/kg	65	24.	1
trans-1,2-Dichloroethene	ND		ug/kg	98	16.	1
Trichloroethene	ND		ug/kg	65	20.	1
1,2-Dichlorobenzene	ND		ug/kg	330	12.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	330	14.	1
1,4-Dichlorobenzene	ND		ug/kg	330	12.	1
Methyl tert butyl ether	ND		ug/kg	130	10.	1
p/m-Xylene	29	J	ug/kg	130	23.	1
o-Xylene	ND		ug/kg	130	22.	1
Xylenes, Total	29	J	ug/kg	130	22.	1
cis-1,2-Dichloroethene	ND		ug/kg	65	22.	1
Dibromomethane	ND		ug/kg	650	16.	1
Styrene	ND		ug/kg	130	26.	1
Dichlorodifluoromethane	ND		ug/kg	650	33.	1
Acetone	ND		ug/kg	650	150	1
Carbon disulfide	ND		ug/kg	650	72.	1
2-Butanone	ND		ug/kg	650	45.	1
Vinyl acetate	ND		ug/kg	650	10.	1
4-Methyl-2-pentanone	ND		ug/kg	650	16.	1
1,2,3-Trichloropropane	ND		ug/kg	650	12.	1
2-Hexanone	ND		ug/kg	650	44.	1
Bromochloromethane	ND		ug/kg	330	23.	1
2,2-Dichloropropane	ND		ug/kg	330	29.	1
1,2-Dibromoethane	ND		ug/kg	260	13.	1
1,3-Dichloropropane	ND		ug/kg	330	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	65	21.	1
Bromobenzene	ND		ug/kg	330	14.	1
n-Butylbenzene	140		ug/kg	65	15.	1
sec-Butylbenzene	220		ug/kg	65	14.	1
tert-Butylbenzene	90	J	ug/kg	330	16.	1
o-Chlorotoluene	ND		ug/kg	330	14.	1
p-Chlorotoluene	ND		ug/kg	330	12.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	330	26.	1
Hexachlorobutadiene	ND		ug/kg	330	23.	1
Isopropylbenzene	ND		ug/kg	65	13.	1
p-Isopropyltoluene	ND		ug/kg	65	13.	1
Naphthalene	250	J	ug/kg	330	9.0	1
Acrylonitrile	ND		ug/kg	650	34.	1
Tert-Butyl Alcohol	ND		ug/kg	3900	190	1
n-Propylbenzene	41	J	ug/kg	65	14.	1
1,2,3-Trichlorobenzene	ND		ug/kg	330	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	330	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	330	10.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	56	J	ug/kg	330	12.	1
Methyl Acetate	ND		ug/kg	1300	30.	1
Acrolein	ND		ug/kg	1600	530	1
Cyclohexane	ND		ug/kg	1300	28.	1
1,4-Dioxane	ND		ug/kg	2600	940	1
Freon-113	ND		ug/kg	1300	34.	1
p-Diethylbenzene	ND		ug/kg	260	260	1
p-Ethyltoluene	38	J	ug/kg	260	15.	1
1,2,4,5-Tetramethylbenzene	380		ug/kg	260	10.	1
Ethyl ether	ND		ug/kg	330	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	330	26.	1
Methyl cyclohexane	300		ug/kg	260	16.	1

Tentatively Identified Compounds

Total TIC Compounds	32800	J	ug/kg			1
Unknown Naphthalene	2400	J	ug/kg			1
Unknown	4260	J	ug/kg			1
Unknown	3620	J	ug/kg			1
Unknown Aromatic	3440	J	ug/kg			1
Unknown Aromatic	4500	J	ug/kg			1
Unknown Alkane	2360	J	ug/kg			1
Unknown Aromatic	4000	J	ug/kg			1
Unknown	2440	J	ug/kg			1
Unknown	2660	J	ug/kg			1
Unknown	3130	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	92		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
Client ID: LB02_13-14
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/25/17 17:09
Analyst: BD
Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	31	5.1	1
1,1-Dichloroethane	ND		ug/kg	4.6	0.83	1
Chloroform	ND		ug/kg	4.6	1.1	1
Carbon tetrachloride	ND		ug/kg	3.1	1.0	1
1,2-Dichloropropane	ND		ug/kg	11	0.70	1
Dibromochloromethane	ND		ug/kg	3.1	0.54	1
1,1,2-Trichloroethane	ND		ug/kg	4.6	0.96	1
Tetrachloroethene	ND		ug/kg	3.1	0.93	1
Chlorobenzene	ND		ug/kg	3.1	1.1	1
Trichlorofluoromethane	ND		ug/kg	15	1.3	1
1,2-Dichloroethane	ND		ug/kg	3.1	0.75	1
1,1,1-Trichloroethane	ND		ug/kg	3.1	1.1	1
Bromodichloromethane	ND		ug/kg	3.1	0.94	1
trans-1,3-Dichloropropene	ND		ug/kg	3.1	0.64	1
cis-1,3-Dichloropropene	ND		ug/kg	3.1	0.71	1
1,3-Dichloropropene, Total	ND		ug/kg	3.1	0.64	1
1,1-Dichloropropene	ND		ug/kg	15	1.0	1
Bromoform	ND		ug/kg	12	0.73	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	3.1	0.91	1
Benzene	0.80	J	ug/kg	3.1	0.59	1
Toluene	12		ug/kg	4.6	0.60	1
Ethylbenzene	ND		ug/kg	3.1	0.52	1
Chloromethane	ND		ug/kg	15	1.3	1
Bromomethane	ND		ug/kg	6.1	1.0	1
Vinyl chloride	ND		ug/kg	6.1	0.97	1
Chloroethane	ND		ug/kg	6.1	0.97	1
1,1-Dichloroethene	ND		ug/kg	3.1	1.1	1
trans-1,2-Dichloroethene	ND		ug/kg	4.6	0.74	1
Trichloroethene	ND		ug/kg	3.1	0.93	1
1,2-Dichlorobenzene	ND		ug/kg	15	0.56	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	15	0.67	1
1,4-Dichlorobenzene	ND		ug/kg	15	0.56	1
Methyl tert butyl ether	ND		ug/kg	6.1	0.47	1
p/m-Xylene	ND		ug/kg	6.1	1.1	1
o-Xylene	ND		ug/kg	6.1	1.0	1
Xylenes, Total	ND		ug/kg	6.1	1.0	1
cis-1,2-Dichloroethene	ND		ug/kg	3.1	1.0	1
Dibromomethane	ND		ug/kg	31	0.73	1
Styrene	ND		ug/kg	6.1	1.2	1
Dichlorodifluoromethane	ND		ug/kg	31	1.5	1
Acetone	220		ug/kg	31	7.0	1
Carbon disulfide	32		ug/kg	31	3.4	1
2-Butanone	41		ug/kg	31	2.1	1
Vinyl acetate	ND		ug/kg	31	0.47	1
4-Methyl-2-pentanone	ND		ug/kg	31	0.75	1
1,2,3-Trichloropropane	ND		ug/kg	31	0.54	1
2-Hexanone	ND		ug/kg	31	2.0	1
Bromochloromethane	ND		ug/kg	15	1.1	1
2,2-Dichloropropane	ND		ug/kg	15	1.4	1
1,2-Dibromoethane	ND		ug/kg	12	0.61	1
1,3-Dichloropropane	ND		ug/kg	15	0.56	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	3.1	0.98	1
Bromobenzene	ND		ug/kg	15	0.67	1
n-Butylbenzene	ND		ug/kg	3.1	0.70	1
sec-Butylbenzene	ND		ug/kg	3.1	0.66	1
tert-Butylbenzene	ND		ug/kg	15	0.76	1
o-Chlorotoluene	ND		ug/kg	15	0.68	1
p-Chlorotoluene	ND		ug/kg	15	0.56	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	15	1.2	1
Hexachlorobutadiene	ND		ug/kg	15	1.1	1
Isopropylbenzene	ND		ug/kg	3.1	0.60	1
p-Isopropyltoluene	ND		ug/kg	3.1	0.62	1
Naphthalene	0.46	J	ug/kg	15	0.42	1
Acrylonitrile	ND		ug/kg	31	1.6	1
Tert-Butyl Alcohol	9.8	J	ug/kg	180	9.0	1
n-Propylbenzene	ND		ug/kg	3.1	0.66	1
1,2,3-Trichlorobenzene	ND		ug/kg	15	0.77	1
1,2,4-Trichlorobenzene	ND		ug/kg	15	0.66	1
1,3,5-Trimethylbenzene	0.51	J	ug/kg	15	0.49	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
Client ID: LB02_13-14
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	15	0.57	1
Methyl Acetate	ND		ug/kg	61	1.4	1
Acrolein	ND		ug/kg	77	25.	1
Cyclohexane	ND		ug/kg	61	1.3	1
1,4-Dioxane	ND		ug/kg	120	44.	1
Freon-113	ND		ug/kg	61	1.6	1
p-Diethylbenzene	ND		ug/kg	12	12.	1
p-Ethyltoluene	ND		ug/kg	12	0.72	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	12	0.48	1
Ethyl ether	ND		ug/kg	15	0.80	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	15	1.2	1
Methyl cyclohexane	ND		ug/kg	12	0.74	1

Tentatively Identified Compounds

Total TIC Compounds	59.0	J	ug/kg			1
Unknown	7.18	J	ug/kg			1
Unknown	8.80	J	ug/kg			1
Unknown	17.9	J	ug/kg			1
Unknown Alkane	11.9	J	ug/kg			1
Unknown Alkane	13.2	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	104		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 10/26/17 00:29
 Analyst: MV
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	20	3.2	1
1,1-Dichloroethane	ND		ug/kg	3.0	0.53	1
Chloroform	ND		ug/kg	3.0	0.73	1
Carbon tetrachloride	ND		ug/kg	2.0	0.68	1
1,2-Dichloropropane	ND		ug/kg	6.9	0.45	1
Dibromochloromethane	ND		ug/kg	2.0	0.35	1
1,1,2-Trichloroethane	ND		ug/kg	3.0	0.62	1
Tetrachloroethene	ND		ug/kg	2.0	0.59	1
Chlorobenzene	ND		ug/kg	2.0	0.68	1
Trichlorofluoromethane	ND		ug/kg	9.8	0.82	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.48	1
1,1,1-Trichloroethane	ND		ug/kg	2.0	0.69	1
Bromodichloromethane	ND		ug/kg	2.0	0.61	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	2.0	0.45	1
1,3-Dichloropropene, Total	ND		ug/kg	2.0	0.41	1
1,1-Dichloropropene	ND		ug/kg	9.8	0.64	1
Bromoform	ND		ug/kg	7.9	0.47	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.0	0.59	1
Benzene	ND		ug/kg	2.0	0.38	1
Toluene	ND		ug/kg	3.0	0.38	1
Ethylbenzene	ND		ug/kg	2.0	0.33	1
Chloromethane	ND		ug/kg	9.8	0.86	1
Bromomethane	ND		ug/kg	3.9	0.66	1
Vinyl chloride	ND		ug/kg	3.9	0.62	1
Chloroethane	ND		ug/kg	3.9	0.62	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.73	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.47	1
Trichloroethene	ND		ug/kg	2.0	0.59	1
1,2-Dichlorobenzene	ND		ug/kg	9.8	0.36	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	9.8	0.43	1
1,4-Dichlorobenzene	ND		ug/kg	9.8	0.36	1
Methyl tert butyl ether	ND		ug/kg	3.9	0.30	1
p/m-Xylene	ND		ug/kg	3.9	0.69	1
o-Xylene	ND		ug/kg	3.9	0.66	1
Xylenes, Total	ND		ug/kg	3.9	0.66	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.67	1
Dibromomethane	ND		ug/kg	20	0.47	1
Styrene	ND		ug/kg	3.9	0.79	1
Dichlorodifluoromethane	ND		ug/kg	20	0.98	1
Acetone	67		ug/kg	20	4.5	1
Carbon disulfide	ND		ug/kg	20	2.2	1
2-Butanone	14	J	ug/kg	20	1.4	1
Vinyl acetate	ND		ug/kg	20	0.30	1
4-Methyl-2-pentanone	ND		ug/kg	20	0.48	1
1,2,3-Trichloropropane	ND		ug/kg	20	0.35	1
2-Hexanone	ND		ug/kg	20	1.3	1
Bromochloromethane	ND		ug/kg	9.8	0.70	1
2,2-Dichloropropane	ND		ug/kg	9.8	0.89	1
1,2-Dibromoethane	ND		ug/kg	7.9	0.39	1
1,3-Dichloropropane	ND		ug/kg	9.8	0.36	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.0	0.63	1
Bromobenzene	ND		ug/kg	9.8	0.43	1
n-Butylbenzene	ND		ug/kg	2.0	0.45	1
sec-Butylbenzene	ND		ug/kg	2.0	0.43	1
tert-Butylbenzene	ND		ug/kg	9.8	0.49	1
o-Chlorotoluene	ND		ug/kg	9.8	0.44	1
p-Chlorotoluene	ND		ug/kg	9.8	0.36	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.8	0.78	1
Hexachlorobutadiene	ND		ug/kg	9.8	0.68	1
Isopropylbenzene	ND		ug/kg	2.0	0.38	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.40	1
Naphthalene	ND		ug/kg	9.8	0.27	1
Acrylonitrile	ND		ug/kg	20	1.0	1
Tert-Butyl Alcohol	ND		ug/kg	120	5.8	1
n-Propylbenzene	ND		ug/kg	2.0	0.42	1
1,2,3-Trichlorobenzene	ND		ug/kg	9.8	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	9.8	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	9.8	0.32	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
Client ID: LB03_7-8
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	9.8	0.37	1
Methyl Acetate	ND		ug/kg	39	0.91	1
Acrolein	ND		ug/kg	49	16.	1
Cyclohexane	ND		ug/kg	39	0.85	1
1,4-Dioxane	ND		ug/kg	79	28.	1
Freon-113	ND		ug/kg	39	1.0	1
p-Diethylbenzene	ND		ug/kg	7.9	7.9	1
p-Ethyltoluene	ND		ug/kg	7.9	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	7.9	0.31	1
Ethyl ether	ND		ug/kg	9.8	0.51	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.8	0.77	1
Methyl cyclohexane	ND		ug/kg	7.9	0.47	1

Tentatively Identified Compounds

Total TIC Compounds	41.5	J	ug/kg			1
Unknown	4.14	J	ug/kg			1
Unknown	5.71	J	ug/kg			1
Unknown	4.86	J	ug/kg			1
Unknown	7.42	J	ug/kg			1
Unknown Cyclohexane	6.12	J	ug/kg			1
Unknown	4.29	J	ug/kg			1
Unknown	9.00	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	95		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
Client ID: LB03_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/26/17 00:55
Analyst: MV
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.29	1
Chloroform	ND		ug/kg	1.6	0.40	1
Carbon tetrachloride	ND		ug/kg	1.1	0.38	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.33	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.38	1
Bromodichloromethane	ND		ug/kg	1.1	0.34	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.25	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.23	1
1,1-Dichloropropene	ND		ug/kg	5.4	0.36	1
Bromoform	ND		ug/kg	4.4	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.32	1
Benzene	ND		ug/kg	1.1	0.21	1
Toluene	0.29	J	ug/kg	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.18	1
Chloromethane	ND		ug/kg	5.4	0.48	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.34	1
Chloroethane	ND		ug/kg	2.2	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.26	1
Trichloroethene	ND		ug/kg	1.1	0.33	1
1,2-Dichlorobenzene	ND		ug/kg	5.4	0.20	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.4	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	5.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.17	1
p/m-Xylene	ND		ug/kg	2.2	0.38	1
o-Xylene	ND		ug/kg	2.2	0.37	1
Xylenes, Total	ND		ug/kg	2.2	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.37	1
Dibromomethane	ND		ug/kg	11	0.26	1
Styrene	ND		ug/kg	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	11	0.54	1
Acetone	24		ug/kg	11	2.5	1
Carbon disulfide	2.0	J	ug/kg	11	1.2	1
2-Butanone	2.4	J	ug/kg	11	0.75	1
Vinyl acetate	ND		ug/kg	11	0.17	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.19	1
2-Hexanone	ND		ug/kg	11	0.73	1
Bromochloromethane	ND		ug/kg	5.4	0.39	1
2,2-Dichloropropane	ND		ug/kg	5.4	0.49	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.22	1
1,3-Dichloropropane	ND		ug/kg	5.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.4	0.24	1
n-Butylbenzene	ND		ug/kg	1.1	0.25	1
sec-Butylbenzene	ND		ug/kg	1.1	0.24	1
tert-Butylbenzene	ND		ug/kg	5.4	0.27	1
o-Chlorotoluene	ND		ug/kg	5.4	0.24	1
p-Chlorotoluene	ND		ug/kg	5.4	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.4	0.43	1
Hexachlorobutadiene	ND		ug/kg	5.4	0.38	1
Isopropylbenzene	ND		ug/kg	1.1	0.21	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.22	1
Naphthalene	9.9		ug/kg	5.4	0.15	1
Acrylonitrile	ND		ug/kg	11	0.56	1
Tert-Butyl Alcohol	ND		ug/kg	65	3.2	1
n-Propylbenzene	ND		ug/kg	1.1	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.4	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.4	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.4	0.18	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
Client ID: LB03_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	5.4	0.20	1
Methyl Acetate	ND		ug/kg	22	0.50	1
Acrolein	ND		ug/kg	27	8.8	1
Cyclohexane	ND		ug/kg	22	0.47	1
1,4-Dioxane	ND		ug/kg	44	16.	1
Freon-113	ND		ug/kg	22	0.56	1
p-Diethylbenzene	ND		ug/kg	4.4	4.4	1
p-Ethyltoluene	ND		ug/kg	4.4	0.26	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.17	1
Ethyl ether	ND		ug/kg	5.4	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	0.43	1
Methyl cyclohexane	ND		ug/kg	4.4	0.26	1

Tentatively Identified Compounds

Total TIC Compounds	5.90	J	ug/kg			1
Unknown	3.26	J	ug/kg			1
Unknown Alkane	2.64	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	95		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 10/26/17 09:30
 Analyst: MV
 Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	26	4.3	1
1,1-Dichloroethane	ND		ug/kg	3.9	0.70	1
Chloroform	ND		ug/kg	3.9	0.96	1
Carbon tetrachloride	ND		ug/kg	2.6	0.89	1
1,2-Dichloropropane	ND		ug/kg	9.0	0.59	1
Dibromochloromethane	ND		ug/kg	2.6	0.46	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	0.81	1
Tetrachloroethene	ND		ug/kg	2.6	0.78	1
Chlorobenzene	ND		ug/kg	2.6	0.90	1
Trichlorofluoromethane	ND		ug/kg	13	1.1	1
1,2-Dichloroethane	ND		ug/kg	2.6	0.64	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	0.90	1
Bromodichloromethane	ND		ug/kg	2.6	0.80	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	0.54	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	0.60	1
1,3-Dichloropropene, Total	ND		ug/kg	2.6	0.54	1
1,1-Dichloropropene	ND		ug/kg	13	0.85	1
Bromoform	ND		ug/kg	10	0.61	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	0.77	1
Benzene	ND		ug/kg	2.6	0.50	1
Toluene	0.70	J	ug/kg	3.9	0.50	1
Ethylbenzene	ND		ug/kg	2.6	0.44	1
Chloromethane	ND		ug/kg	13	1.1	1
Bromomethane	ND		ug/kg	5.2	0.87	1
Vinyl chloride	ND		ug/kg	5.2	0.82	1
Chloroethane	ND		ug/kg	5.2	0.82	1
1,1-Dichloroethene	ND		ug/kg	2.6	0.96	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	0.62	1
Trichloroethene	ND		ug/kg	2.6	0.78	1
1,2-Dichlorobenzene	ND		ug/kg	13	0.47	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	13	0.56	1
1,4-Dichlorobenzene	ND		ug/kg	13	0.47	1
Methyl tert butyl ether	2.2	J	ug/kg	5.2	0.40	1
p/m-Xylene	ND		ug/kg	5.2	0.91	1
o-Xylene	ND		ug/kg	5.2	0.87	1
Xylenes, Total	ND		ug/kg	5.2	0.87	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	0.88	1
Dibromomethane	ND		ug/kg	26	0.62	1
Styrene	ND		ug/kg	5.2	1.0	1
Dichlorodifluoromethane	ND		ug/kg	26	1.3	1
Acetone	180		ug/kg	26	5.9	1
Carbon disulfide	8.4	J	ug/kg	26	2.8	1
2-Butanone	36		ug/kg	26	1.8	1
Vinyl acetate	ND		ug/kg	26	0.40	1
4-Methyl-2-pentanone	ND		ug/kg	26	0.63	1
1,2,3-Trichloropropane	ND		ug/kg	26	0.46	1
2-Hexanone	ND		ug/kg	26	1.7	1
Bromochloromethane	ND		ug/kg	13	0.92	1
2,2-Dichloropropane	ND		ug/kg	13	1.2	1
1,2-Dibromoethane	ND		ug/kg	10	0.52	1
1,3-Dichloropropane	ND		ug/kg	13	0.47	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	0.82	1
Bromobenzene	ND		ug/kg	13	0.57	1
n-Butylbenzene	ND		ug/kg	2.6	0.59	1
sec-Butylbenzene	ND		ug/kg	2.6	0.56	1
tert-Butylbenzene	ND		ug/kg	13	0.64	1
o-Chlorotoluene	ND		ug/kg	13	0.57	1
p-Chlorotoluene	ND		ug/kg	13	0.47	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1.0	1
Hexachlorobutadiene	ND		ug/kg	13	0.90	1
Isopropylbenzene	ND		ug/kg	2.6	0.50	1
p-Isopropyltoluene	ND		ug/kg	2.6	0.52	1
Naphthalene	0.36	J	ug/kg	13	0.36	1
Acrylonitrile	ND		ug/kg	26	1.3	1
Tert-Butyl Alcohol	ND		ug/kg	160	7.6	1
n-Propylbenzene	ND		ug/kg	2.6	0.56	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	0.65	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	0.56	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	0.42	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	13	0.48	1
Methyl Acetate	ND		ug/kg	52	1.2	1
Acrolein	ND		ug/kg	65	21.	1
Cyclohexane	ND		ug/kg	52	1.1	1
1,4-Dioxane	ND		ug/kg	100	37.	1
Freon-113	ND		ug/kg	52	1.3	1
p-Diethylbenzene	ND		ug/kg	10	10.	1
p-Ethyltoluene	ND		ug/kg	10	0.60	1
1,2,4,5-Tetramethylbenzene	1.7	J	ug/kg	10	0.40	1
Ethyl ether	ND		ug/kg	13	0.67	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1.0	1
Methyl cyclohexane	0.92	J	ug/kg	10	0.62	1

Tentatively Identified Compounds

Total TIC Compounds	295	J	ug/kg			1
Unknown	16.4	J	ug/kg			1
Unknown	279	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	98		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
Client ID: LB04_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/26/17 09:56
Analyst: MV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.6	1.6	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.26	1
Chloroform	ND		ug/kg	1.4	0.35	1
Carbon tetrachloride	ND		ug/kg	0.96	0.33	1
1,2-Dichloropropane	ND		ug/kg	3.4	0.22	1
Dibromochloromethane	ND		ug/kg	0.96	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.30	1
Tetrachloroethene	ND		ug/kg	0.96	0.29	1
Chlorobenzene	ND		ug/kg	0.96	0.33	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.40	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.96	0.34	1
Bromodichloromethane	ND		ug/kg	0.96	0.30	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.20	1
cis-1,3-Dichloropropene	ND		ug/kg	0.96	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.96	0.20	1
1,1-Dichloropropene	ND		ug/kg	4.8	0.31	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.96	0.28	1
Benzene	ND		ug/kg	0.96	0.18	1
Toluene	ND		ug/kg	1.4	0.19	1
Ethylbenzene	ND		ug/kg	0.96	0.16	1
Chloromethane	ND		ug/kg	4.8	0.42	1
Bromomethane	ND		ug/kg	1.9	0.32	1
Vinyl chloride	ND		ug/kg	1.9	0.30	1
Chloroethane	ND		ug/kg	1.9	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.23	1
Trichloroethene	ND		ug/kg	0.96	0.29	1
1,2-Dichlorobenzene	ND		ug/kg	4.8	0.17	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	4.8	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.15	1
p/m-Xylene	ND		ug/kg	1.9	0.34	1
o-Xylene	ND		ug/kg	1.9	0.32	1
Xylenes, Total	ND		ug/kg	1.9	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.33	1
Dibromomethane	ND		ug/kg	9.6	0.23	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.48	1
Acetone	30		ug/kg	9.6	2.2	1
Carbon disulfide	ND		ug/kg	9.6	1.0	1
2-Butanone	3.7	J	ug/kg	9.6	0.66	1
Vinyl acetate	ND		ug/kg	9.6	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	0.23	1
1,2,3-Trichloropropane	ND		ug/kg	9.6	0.17	1
2-Hexanone	ND		ug/kg	9.6	0.64	1
Bromochloromethane	ND		ug/kg	4.8	0.34	1
2,2-Dichloropropane	ND		ug/kg	4.8	0.43	1
1,2-Dibromoethane	ND		ug/kg	3.8	0.19	1
1,3-Dichloropropane	ND		ug/kg	4.8	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.96	0.30	1
Bromobenzene	ND		ug/kg	4.8	0.21	1
n-Butylbenzene	ND		ug/kg	0.96	0.22	1
sec-Butylbenzene	ND		ug/kg	0.96	0.21	1
tert-Butylbenzene	ND		ug/kg	4.8	0.24	1
o-Chlorotoluene	ND		ug/kg	4.8	0.21	1
p-Chlorotoluene	ND		ug/kg	4.8	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.8	0.38	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.33	1
Isopropylbenzene	ND		ug/kg	0.96	0.18	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.19	1
Naphthalene	ND		ug/kg	4.8	0.13	1
Acrylonitrile	ND		ug/kg	9.6	0.49	1
Tert-Butyl Alcohol	ND		ug/kg	58	2.8	1
n-Propylbenzene	ND		ug/kg	0.96	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.8	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.8	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.8	0.15	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
Client ID: LB04_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	4.8	0.18	1
Methyl Acetate	ND		ug/kg	19	0.44	1
Acrolein	ND		ug/kg	24	7.7	1
Cyclohexane	ND		ug/kg	19	0.42	1
1,4-Dioxane	ND		ug/kg	38	14.	1
Freon-113	ND		ug/kg	19	0.49	1
p-Diethylbenzene	ND		ug/kg	3.8	3.8	1
p-Ethyltoluene	ND		ug/kg	3.8	0.22	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.8	0.15	1
Ethyl ether	ND		ug/kg	4.8	0.25	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	0.38	1
Methyl cyclohexane	ND		ug/kg	3.8	0.23	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	96		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
Client ID: LB05_7-8
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/26/17 10:20
Analyst: JC
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	1000	160	1
1,1-Dichloroethane	360		ug/kg	150	27.	1
Chloroform	ND		ug/kg	150	37.	1
Carbon tetrachloride	ND		ug/kg	100	35.	1
1,2-Dichloropropane	ND		ug/kg	350	23.	1
Dibromochloromethane	ND		ug/kg	100	18.	1
1,1,2-Trichloroethane	ND		ug/kg	150	31.	1
Tetrachloroethene	590		ug/kg	100	30.	1
Chlorobenzene	ND		ug/kg	100	35.	1
Trichlorofluoromethane	ND		ug/kg	500	42.	1
1,2-Dichloroethane	ND		ug/kg	100	25.	1
1,1,1-Trichloroethane	200		ug/kg	100	35.	1
Bromodichloromethane	ND		ug/kg	100	31.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	21.	1
cis-1,3-Dichloropropene	ND		ug/kg	100	23.	1
1,3-Dichloropropene, Total	ND		ug/kg	100	21.	1
1,1-Dichloropropene	ND		ug/kg	500	33.	1
Bromoform	ND		ug/kg	400	24.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	100	30.	1
Benzene	780		ug/kg	100	19.	1
Toluene	48	J	ug/kg	150	20.	1
Ethylbenzene	ND		ug/kg	100	17.	1
Chloromethane	ND		ug/kg	500	44.	1
Bromomethane	ND		ug/kg	200	34.	1
Vinyl chloride	ND		ug/kg	200	32.	1
Chloroethane	ND		ug/kg	200	32.	1
1,1-Dichloroethene	150		ug/kg	100	37.	1
trans-1,2-Dichloroethene	310		ug/kg	150	24.	1
Trichloroethene	7100		ug/kg	100	30.	1
1,2-Dichlorobenzene	ND		ug/kg	500	18.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	500	22.	1
1,4-Dichlorobenzene	ND		ug/kg	500	18.	1
Methyl tert butyl ether	ND		ug/kg	200	15.	1
p/m-Xylene	ND		ug/kg	200	35.	1
o-Xylene	ND		ug/kg	200	34.	1
Xylenes, Total	ND		ug/kg	200	34.	1
cis-1,2-Dichloroethene	9700		ug/kg	100	34.	1
Dibromomethane	ND		ug/kg	1000	24.	1
Styrene	ND		ug/kg	200	40.	1
Dichlorodifluoromethane	ND		ug/kg	1000	50.	1
Acetone	ND		ug/kg	1000	230	1
Carbon disulfide	ND		ug/kg	1000	110	1
2-Butanone	ND		ug/kg	1000	69.	1
Vinyl acetate	ND		ug/kg	1000	15.	1
4-Methyl-2-pentanone	ND		ug/kg	1000	24.	1
1,2,3-Trichloropropane	ND		ug/kg	1000	18.	1
2-Hexanone	ND		ug/kg	1000	67.	1
Bromochloromethane	ND		ug/kg	500	36.	1
2,2-Dichloropropane	ND		ug/kg	500	45.	1
1,2-Dibromoethane	ND		ug/kg	400	20.	1
1,3-Dichloropropane	ND		ug/kg	500	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	100	32.	1
Bromobenzene	ND		ug/kg	500	22.	1
n-Butylbenzene	ND		ug/kg	100	23.	1
sec-Butylbenzene	ND		ug/kg	100	22.	1
tert-Butylbenzene	ND		ug/kg	500	25.	1
o-Chlorotoluene	ND		ug/kg	500	22.	1
p-Chlorotoluene	ND		ug/kg	500	18.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	500	40.	1
Hexachlorobutadiene	ND		ug/kg	500	35.	1
Isopropylbenzene	ND		ug/kg	100	19.	1
p-Isopropyltoluene	ND		ug/kg	100	20.	1
Naphthalene	31	J	ug/kg	500	14.	1
Acrylonitrile	ND		ug/kg	1000	52.	1
Tert-Butyl Alcohol	ND		ug/kg	6000	290	1
n-Propylbenzene	ND		ug/kg	100	22.	1
1,2,3-Trichlorobenzene	ND		ug/kg	500	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	500	22.	1
1,3,5-Trimethylbenzene	ND		ug/kg	500	16.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
Client ID: LB05_7-8
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	500	19.	1
Methyl Acetate	ND		ug/kg	2000	46.	1
Acrolein	ND		ug/kg	2500	810	1
Cyclohexane	ND		ug/kg	2000	43.	1
1,4-Dioxane	ND		ug/kg	4000	1400	1
Freon-113	ND		ug/kg	2000	52.	1
p-Diethylbenzene	ND		ug/kg	400	400	1
p-Ethyltoluene	ND		ug/kg	400	23.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	400	16.	1
Ethyl ether	ND		ug/kg	500	26.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	500	39.	1
Methyl cyclohexane	ND		ug/kg	400	24.	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	90		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 10/26/17 10:22
Analyst: MV
Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	2.4	1
1,1-Dichloroethane	ND		ug/kg	2.2	0.39	1
Chloroform	ND		ug/kg	2.2	0.54	1
Carbon tetrachloride	ND		ug/kg	1.4	0.50	1
1,2-Dichloropropane	ND		ug/kg	5.1	0.33	1
Dibromochloromethane	ND		ug/kg	1.4	0.26	1
1,1,2-Trichloroethane	ND		ug/kg	2.2	0.46	1
Tetrachloroethene	ND		ug/kg	1.4	0.44	1
Chlorobenzene	ND		ug/kg	1.4	0.51	1
Trichlorofluoromethane	ND		ug/kg	7.3	0.61	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.51	1
Bromodichloromethane	ND		ug/kg	1.4	0.45	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.34	1
1,3-Dichloropropene, Total	ND		ug/kg	1.4	0.30	1
1,1-Dichloropropene	ND		ug/kg	7.3	0.48	1
Bromoform	ND		ug/kg	5.8	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.43	1
Benzene	ND		ug/kg	1.4	0.28	1
Toluene	ND		ug/kg	2.2	0.28	1
Ethylbenzene	ND		ug/kg	1.4	0.25	1
Chloromethane	ND		ug/kg	7.3	0.64	1
Bromomethane	ND		ug/kg	2.9	0.49	1
Vinyl chloride	ND		ug/kg	2.9	0.46	1
Chloroethane	ND		ug/kg	2.9	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.54	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.35	1
Trichloroethene	ND		ug/kg	1.4	0.44	1
1,2-Dichlorobenzene	ND		ug/kg	7.3	0.26	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	7.3	0.32	1
1,4-Dichlorobenzene	ND		ug/kg	7.3	0.26	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.22	1
p/m-Xylene	ND		ug/kg	2.9	0.51	1
o-Xylene	ND		ug/kg	2.9	0.49	1
Xylenes, Total	ND		ug/kg	2.9	0.49	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.50	1
Dibromomethane	ND		ug/kg	14	0.35	1
Styrene	ND		ug/kg	2.9	0.58	1
Dichlorodifluoromethane	ND		ug/kg	14	0.73	1
Acetone	46		ug/kg	14	3.3	1
Carbon disulfide	10	J	ug/kg	14	1.6	1
2-Butanone	4.9	J	ug/kg	14	1.0	1
Vinyl acetate	ND		ug/kg	14	0.22	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.36	1
1,2,3-Trichloropropane	ND		ug/kg	14	0.26	1
2-Hexanone	ND		ug/kg	14	0.97	1
Bromochloromethane	ND		ug/kg	7.3	0.52	1
2,2-Dichloropropane	ND		ug/kg	7.3	0.66	1
1,2-Dibromoethane	ND		ug/kg	5.8	0.29	1
1,3-Dichloropropane	ND		ug/kg	7.3	0.27	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.4	0.46	1
Bromobenzene	ND		ug/kg	7.3	0.32	1
n-Butylbenzene	ND		ug/kg	1.4	0.33	1
sec-Butylbenzene	ND		ug/kg	1.4	0.32	1
tert-Butylbenzene	ND		ug/kg	7.3	0.36	1
o-Chlorotoluene	ND		ug/kg	7.3	0.32	1
p-Chlorotoluene	ND		ug/kg	7.3	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.3	0.58	1
Hexachlorobutadiene	ND		ug/kg	7.3	0.51	1
Isopropylbenzene	ND		ug/kg	1.4	0.28	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.29	1
Naphthalene	ND		ug/kg	7.3	0.20	1
Acrylonitrile	ND		ug/kg	14	0.75	1
Tert-Butyl Alcohol	ND		ug/kg	87	4.3	1
n-Propylbenzene	ND		ug/kg	1.4	0.31	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.3	0.23	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/kg	7.3	0.27	1
Methyl Acetate	ND		ug/kg	29	0.67	1
Acrolein	ND		ug/kg	36	12.	1
Cyclohexane	ND		ug/kg	29	0.63	1
1,4-Dioxane	ND		ug/kg	58	21.	1
Freon-113	ND		ug/kg	29	0.75	1
p-Diethylbenzene	ND		ug/kg	5.8	5.8	1
p-Ethyltoluene	ND		ug/kg	5.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	5.8	0.23	1
Ethyl ether	ND		ug/kg	7.3	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	0.57	1
Methyl cyclohexane	ND		ug/kg	5.8	0.35	1

Tentatively Identified Compounds

Total TIC Compounds	3.70	J	ug/kg			1
Unknown	3.70	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	96		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG1056096-12					
Methylene chloride	120	J	ug/kg	500	82.
1,1-Dichloroethane	ND		ug/kg	75	14.
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	17.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	8.8
1,1,2-Trichloroethane	ND		ug/kg	75	16.
Tetrachloroethene	ND		ug/kg	50	15.
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	21.
1,2-Dichloroethane	ND		ug/kg	50	12.
1,1,1-Trichloroethane	ND		ug/kg	50	18.
Bromodichloromethane	ND		ug/kg	50	15.
trans-1,3-Dichloropropene	ND		ug/kg	50	10.
cis-1,3-Dichloropropene	ND		ug/kg	50	12.
1,3-Dichloropropene, Total	ND		ug/kg	50	10.
1,1-Dichloropropene	ND		ug/kg	250	16.
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	15.
Benzene	ND		ug/kg	50	9.6
Toluene	ND		ug/kg	75	9.8
Ethylbenzene	ND		ug/kg	50	8.5
Chloromethane	ND		ug/kg	250	22.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	16.
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	19.
trans-1,2-Dichloroethene	ND		ug/kg	75	12.
Trichloroethene	ND		ug/kg	50	15.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG1056096-12					
1,2-Dichlorobenzene	ND		ug/kg	250	9.1
1,3-Dichlorobenzene	ND		ug/kg	250	11.
1,4-Dichlorobenzene	ND		ug/kg	250	9.1
Methyl tert butyl ether	ND		ug/kg	100	7.6
p/m-Xylene	ND		ug/kg	100	18.
o-Xylene	ND		ug/kg	100	17.
Xylenes, Total	ND		ug/kg	100	17.
cis-1,2-Dichloroethene	ND		ug/kg	50	17.
Dibromomethane	ND		ug/kg	500	12.
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	25.
Acetone	ND		ug/kg	500	110
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	34.
Vinyl acetate	ND		ug/kg	500	7.6
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	8.8
2-Hexanone	ND		ug/kg	500	33.
Bromochloromethane	ND		ug/kg	250	18.
2,2-Dichloropropane	ND		ug/kg	250	22.
1,2-Dibromoethane	ND		ug/kg	200	10.
1,3-Dichloropropane	ND		ug/kg	250	9.2
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	11.
n-Butylbenzene	ND		ug/kg	50	11.
sec-Butylbenzene	ND		ug/kg	50	11.
tert-Butylbenzene	ND		ug/kg	250	12.
o-Chlorotoluene	ND		ug/kg	250	11.
p-Chlorotoluene	ND		ug/kg	250	9.2

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG1056096-12					
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Hexachlorobutadiene	ND		ug/kg	250	17.
Isopropylbenzene	ND		ug/kg	50	9.7
p-Isopropyltoluene	ND		ug/kg	50	10.
Naphthalene	ND		ug/kg	250	6.9
Acrylonitrile	ND		ug/kg	500	26.
Tert-Butyl Alcohol	ND		ug/kg	3000	150
n-Propylbenzene	ND		ug/kg	50	11.
1,2,3-Trichlorobenzene	ND		ug/kg	250	12.
1,2,4-Trichlorobenzene	ND		ug/kg	250	11.
1,3,5-Trimethylbenzene	ND		ug/kg	250	8.0
1,2,4-Trimethylbenzene	ND		ug/kg	250	9.3
Methyl Acetate	ND		ug/kg	1000	23.
Acrolein	ND		ug/kg	1200	400
Cyclohexane	ND		ug/kg	1000	22.
1,4-Dioxane	ND		ug/kg	2000	720
Freon-113	ND		ug/kg	1000	26.
p-Diethylbenzene	ND		ug/kg	200	200
p-Ethyltoluene	ND		ug/kg	200	12.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	7.8
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	20.
Methyl cyclohexane	ND		ug/kg	200	12.

Tentatively Identified Compounds

Total TIC Compounds	255	J	ug/kg
Unknown	119	J	ug/kg



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG1056096-12					

Tentatively Identified Compounds

Unknown	136	J	ug/kg		
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Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	93		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-03,05 Batch: WG1056328-5					
Methylene chloride	2.6	J	ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.21
1,1-Dichloropropene	ND		ug/kg	5.0	0.33
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	ND		ug/kg	5.0	0.44
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-03,05 Batch: WG1056328-5					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	ND		ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
Xylenes, Total	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Dibromomethane	ND		ug/kg	10	0.24
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
Vinyl acetate	ND		ug/kg	10	0.15
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.18
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.36
2,2-Dichloropropane	ND		ug/kg	5.0	0.45
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
1,3-Dichloropropane	ND		ug/kg	5.0	0.18
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.22
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
o-Chlorotoluene	ND		ug/kg	5.0	0.22
p-Chlorotoluene	ND		ug/kg	5.0	0.18

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 08:27
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-03,05 Batch: WG1056328-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.35
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.25
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Acrolein	ND		ug/kg	25	8.0
Cyclohexane	ND		ug/kg	20	0.43
1,4-Dioxane	ND		ug/kg	40	14.
Freon-113	ND		ug/kg	20	0.51
p-Diethylbenzene	ND		ug/kg	4.0	4.0
p-Ethyltoluene	ND		ug/kg	4.0	0.23
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.16
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Tentatively Identified Compounds

Total TIC Compounds	8.47	J	ug/kg
Unknown	2.70	J	ug/kg



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 10/25/17 08:27
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02-03,05 Batch: WG1056328-5					

Tentatively Identified Compounds

Unknown	2.78	J	ug/kg		
Unknown	2.99	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 20:13
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07 Batch: WG1056511-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.21
1,1-Dichloropropene	ND		ug/kg	5.0	0.33
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	ND		ug/kg	5.0	0.44
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/25/17 20:13
Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07 Batch: WG1056511-5					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	ND		ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
Xylenes, Total	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Dibromomethane	ND		ug/kg	10	0.24
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
Vinyl acetate	ND		ug/kg	10	0.15
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.18
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.36
2,2-Dichloropropane	ND		ug/kg	5.0	0.45
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
1,3-Dichloropropane	ND		ug/kg	5.0	0.18
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.22
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
o-Chlorotoluene	ND		ug/kg	5.0	0.22
p-Chlorotoluene	ND		ug/kg	5.0	0.18

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 10/25/17 20:13
 Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07 Batch: WG1056511-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.35
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.25
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Acrolein	ND		ug/kg	25	8.0
Cyclohexane	ND		ug/kg	20	0.43
1,4-Dioxane	ND		ug/kg	40	14.
Freon-113	ND		ug/kg	20	0.51
p-Diethylbenzene	ND		ug/kg	4.0	4.0
p-Ethyltoluene	ND		ug/kg	4.0	0.23
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.16
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Tentatively Identified Compounds

Total TIC Compounds	2.72	J	ug/kg
Pentane, 2-methyl-	2.72	NJ	ug/kg



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 10/25/17 20:13
 Analyst: KD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 06-07 Batch: WG1056511-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	93		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 07:45
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08-09,11 Batch: WG1056614-5					
Methylene chloride	ND		ug/kg	10	1.6
1,1-Dichloroethane	ND		ug/kg	1.5	0.27
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.34
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.18
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.31
Tetrachloroethene	ND		ug/kg	1.0	0.30
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.42
1,2-Dichloroethane	ND		ug/kg	1.0	0.25
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.35
Bromodichloromethane	ND		ug/kg	1.0	0.31
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.21
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.23
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.21
1,1-Dichloropropene	ND		ug/kg	5.0	0.33
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.30
Benzene	ND		ug/kg	1.0	0.19
Toluene	ND		ug/kg	1.5	0.20
Ethylbenzene	ND		ug/kg	1.0	0.17
Chloromethane	ND		ug/kg	5.0	0.44
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.32
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.37
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.24
Trichloroethene	ND		ug/kg	1.0	0.30

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 07:45
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08-09,11 Batch: WG1056614-5					
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.18
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.22
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.18
Methyl tert butyl ether	ND		ug/kg	2.0	0.15
p/m-Xylene	ND		ug/kg	2.0	0.35
o-Xylene	ND		ug/kg	2.0	0.34
Xylenes, Total	ND		ug/kg	2.0	0.34
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.34
Dibromomethane	ND		ug/kg	10	0.24
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.50
Acetone	ND		ug/kg	10	2.3
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.69
Vinyl acetate	ND		ug/kg	10	0.15
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.18
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.36
2,2-Dichloropropane	ND		ug/kg	5.0	0.45
1,2-Dibromoethane	ND		ug/kg	4.0	0.20
1,3-Dichloropropane	ND		ug/kg	5.0	0.18
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.22
n-Butylbenzene	ND		ug/kg	1.0	0.23
sec-Butylbenzene	ND		ug/kg	1.0	0.22
tert-Butylbenzene	ND		ug/kg	5.0	0.25
o-Chlorotoluene	ND		ug/kg	5.0	0.22
p-Chlorotoluene	ND		ug/kg	5.0	0.18

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 07:45
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08-09,11 Batch: WG1056614-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.35
Isopropylbenzene	ND		ug/kg	1.0	0.19
p-Isopropyltoluene	ND		ug/kg	1.0	0.20
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.22
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.25
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.22
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.16
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.19
Methyl Acetate	ND		ug/kg	20	0.46
Acrolein	ND		ug/kg	25	8.0
Cyclohexane	ND		ug/kg	20	0.43
1,4-Dioxane	ND		ug/kg	40	14.
Freon-113	ND		ug/kg	20	0.51
p-Diethylbenzene	ND		ug/kg	4.0	4.0
p-Ethyltoluene	ND		ug/kg	4.0	0.23
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.16
Ethyl ether	ND		ug/kg	5.0	0.26
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	0.39
Methyl cyclohexane	ND		ug/kg	4.0	0.24

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 10/26/17 07:45
 Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 08-09,11 Batch: WG1056614-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 08:10
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10 Batch: WG1056951-5					
Methylene chloride	ND		ug/kg	500	82.
1,1-Dichloroethane	ND		ug/kg	75	14.
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	17.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	8.8
1,1,2-Trichloroethane	ND		ug/kg	75	16.
Tetrachloroethene	ND		ug/kg	50	15.
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	21.
1,2-Dichloroethane	ND		ug/kg	50	12.
1,1,1-Trichloroethane	ND		ug/kg	50	18.
Bromodichloromethane	ND		ug/kg	50	15.
trans-1,3-Dichloropropene	ND		ug/kg	50	10.
cis-1,3-Dichloropropene	ND		ug/kg	50	12.
1,3-Dichloropropene, Total	ND		ug/kg	50	10.
1,1-Dichloropropene	ND		ug/kg	250	16.
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	15.
Benzene	ND		ug/kg	50	9.6
Toluene	ND		ug/kg	75	9.8
Ethylbenzene	ND		ug/kg	50	8.5
Chloromethane	ND		ug/kg	250	22.
Bromomethane	60	J	ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	16.
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	19.
trans-1,2-Dichloroethene	ND		ug/kg	75	12.
Trichloroethene	ND		ug/kg	50	15.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 08:10
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10 Batch: WG1056951-5					
1,2-Dichlorobenzene	ND		ug/kg	250	9.1
1,3-Dichlorobenzene	ND		ug/kg	250	11.
1,4-Dichlorobenzene	ND		ug/kg	250	9.1
Methyl tert butyl ether	ND		ug/kg	100	7.6
p/m-Xylene	ND		ug/kg	100	18.
o-Xylene	ND		ug/kg	100	17.
Xylenes, Total	ND		ug/kg	100	17.
cis-1,2-Dichloroethene	ND		ug/kg	50	17.
Dibromomethane	ND		ug/kg	500	12.
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	25.
Acetone	ND		ug/kg	500	110
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	34.
Vinyl acetate	ND		ug/kg	500	7.6
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	8.8
2-Hexanone	ND		ug/kg	500	33.
Bromochloromethane	ND		ug/kg	250	18.
2,2-Dichloropropane	ND		ug/kg	250	22.
1,2-Dibromoethane	ND		ug/kg	200	10.
1,3-Dichloropropane	ND		ug/kg	250	9.2
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	11.
n-Butylbenzene	ND		ug/kg	50	11.
sec-Butylbenzene	ND		ug/kg	50	11.
tert-Butylbenzene	ND		ug/kg	250	12.
o-Chlorotoluene	ND		ug/kg	250	11.
p-Chlorotoluene	ND		ug/kg	250	9.2

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 10/26/17 08:10
Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10 Batch: WG1056951-5					
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Hexachlorobutadiene	ND		ug/kg	250	17.
Isopropylbenzene	ND		ug/kg	50	9.7
p-Isopropyltoluene	ND		ug/kg	50	10.
Naphthalene	ND		ug/kg	250	6.9
Acrylonitrile	ND		ug/kg	500	26.
Tert-Butyl Alcohol	ND		ug/kg	3000	150
n-Propylbenzene	ND		ug/kg	50	11.
1,2,3-Trichlorobenzene	ND		ug/kg	250	12.
1,2,4-Trichlorobenzene	ND		ug/kg	250	11.
1,3,5-Trimethylbenzene	ND		ug/kg	250	8.0
1,2,4-Trimethylbenzene	ND		ug/kg	250	9.3
Methyl Acetate	ND		ug/kg	1000	23.
Acrolein	ND		ug/kg	1200	400
Cyclohexane	ND		ug/kg	1000	22.
1,4-Dioxane	ND		ug/kg	2000	720
Freon-113	ND		ug/kg	1000	26.
p-Diethylbenzene	ND		ug/kg	200	200
p-Ethyltoluene	ND		ug/kg	200	12.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	7.8
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	20.
Methyl cyclohexane	ND		ug/kg	200	12.

Tentatively Identified Compounds

Total TIC Compounds	160	J	ug/kg
Unknown	160	J	ug/kg



Project Name: 215 N. 10TH STREET**Lab Number:** L1738205**Project Number:** 170482201**Report Date:** 11/08/17**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C

Analytical Date: 10/26/17 08:10

Analyst: CBN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 10 Batch: WG1056951-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	92		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 04 Batch: WG1056096-10 WG1056096-11								
Methylene chloride	92		107		70-130	15		30
1,1-Dichloroethane	96		95		70-130	1		30
Chloroform	90		91		70-130	1		30
Carbon tetrachloride	94		94		70-130	0		30
1,2-Dichloropropane	94		95		70-130	1		30
Dibromochloromethane	88		88		70-130	0		30
1,1,2-Trichloroethane	94		98		70-130	4		30
Tetrachloroethene	94		95		70-130	1		30
Chlorobenzene	92		92		70-130	0		30
Trichlorofluoromethane	95		97		70-139	2		30
1,2-Dichloroethane	93		92		70-130	1		30
1,1,1-Trichloroethane	94		93		70-130	1		30
Bromodichloromethane	89		90		70-130	1		30
trans-1,3-Dichloropropene	95		99		70-130	4		30
cis-1,3-Dichloropropene	89		90		70-130	1		30
1,1-Dichloropropene	96		99		70-130	3		30
Bromoform	89		91		70-130	2		30
1,1,2,2-Tetrachloroethane	97		103		70-130	6		30
Benzene	91		91		70-130	0		30
Toluene	95		94		70-130	1		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	98		103		52-130	5		30
Bromomethane	126		123		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 04 Batch: WG1056096-10 WG1056096-11								
Vinyl chloride	119		123		67-130	3		30
Chloroethane	122		122		50-151	0		30
1,1-Dichloroethene	93		93		65-135	0		30
trans-1,2-Dichloroethene	88		90		70-130	2		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	88		90		70-130	2		30
1,3-Dichlorobenzene	92		94		70-130	2		30
1,4-Dichlorobenzene	90		94		70-130	4		30
Methyl tert butyl ether	86		89		66-130	3		30
p/m-Xylene	94		93		70-130	1		30
o-Xylene	92		92		70-130	0		30
cis-1,2-Dichloroethene	86		90		70-130	5		30
Dibromomethane	89		90		70-130	1		30
Styrene	91		91		70-130	0		30
Dichlorodifluoromethane	99		102		30-146	3		30
Acetone	83		86		54-140	4		30
Carbon disulfide	93		94		59-130	1		30
2-Butanone	92		95		70-130	3		30
Vinyl acetate	94		98		70-130	4		30
4-Methyl-2-pentanone	97		104		70-130	7		30
1,2,3-Trichloropropane	97		104		68-130	7		30
2-Hexanone	96		100		70-130	4		30
Bromochloromethane	82		85		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 04 Batch: WG1056096-10 WG1056096-11								
2,2-Dichloropropane	97		99		70-130	2		30
1,2-Dibromoethane	90		91		70-130	1		30
1,3-Dichloropropane	95		97		69-130	2		30
1,1,1,2-Tetrachloroethane	91		92		70-130	1		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	106		111		70-130	5		30
sec-Butylbenzene	101		104		70-130	3		30
tert-Butylbenzene	96		98		70-130	2		30
o-Chlorotoluene	97		101		70-130	4		30
p-Chlorotoluene	94		98		70-130	4		30
1,2-Dibromo-3-chloropropane	85		89		68-130	5		30
Hexachlorobutadiene	98		97		67-130	1		30
Isopropylbenzene	96		99		70-130	3		30
p-Isopropyltoluene	95		97		70-130	2		30
Naphthalene	90		93		70-130	3		30
Acrylonitrile	94		98		70-130	4		30
Tert-Butyl Alcohol	91		92		70-130	1		30
n-Propylbenzene	100		104		70-130	4		30
1,2,3-Trichlorobenzene	92		92		70-130	0		30
1,2,4-Trichlorobenzene	93		94		70-130	1		30
1,3,5-Trimethylbenzene	96		99		70-130	3		30
1,2,4-Trimethylbenzene	95		98		70-130	3		30
Methyl Acetate	92		96		51-146	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 04 Batch: WG1056096-10 WG1056096-11								
Acrolein	28	Q	38	Q	70-130	30		30
Cyclohexane	105		105		59-142	0		30
1,4-Dioxane	106		105		65-136	1		30
Freon-113	98		100		50-139	2		30
p-Diethylbenzene	96		99		70-130	3		30
p-Ethyltoluene	96		100		70-130	4		30
1,2,4,5-Tetramethylbenzene	92		93		70-130	1		30
Ethyl ether	87		90		67-130	3		30
trans-1,4-Dichloro-2-butene	108		112		70-130	4		30
Methyl cyclohexane	100		101		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		104		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	98		97		70-130
Dibromofluoromethane	95		95		70-130



Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1056328-3 WG1056328-4								
Methylene chloride	119		118		70-130	1		30
1,1-Dichloroethane	122		122		70-130	0		30
Chloroform	119		118		70-130	1		30
Carbon tetrachloride	145	Q	146	Q	70-130	1		30
1,2-Dichloropropane	113		114		70-130	1		30
Dibromochloromethane	102		102		70-130	0		30
1,1,2-Trichloroethane	98		100		70-130	2		30
Tetrachloroethene	117		117		70-130	0		30
Chlorobenzene	107		109		70-130	2		30
Trichlorofluoromethane	145	Q	141	Q	70-139	3		30
1,2-Dichloroethane	113		114		70-130	1		30
1,1,1-Trichloroethane	136	Q	136	Q	70-130	0		30
Bromodichloromethane	115		115		70-130	0		30
trans-1,3-Dichloropropene	100		100		70-130	0		30
cis-1,3-Dichloropropene	110		111		70-130	1		30
1,1-Dichloropropene	132	Q	129		70-130	2		30
Bromoform	99		98		70-130	1		30
1,1,2,2-Tetrachloroethane	91		91		70-130	0		30
Benzene	118		118		70-130	0		30
Toluene	112		111		70-130	1		30
Ethylbenzene	111		111		70-130	0		30
Chloromethane	128		123		52-130	4		30
Bromomethane	97		97		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1056328-3 WG1056328-4								
Vinyl chloride	114		114		67-130	0		30
Chloroethane	110		107		50-151	3		30
1,1-Dichloroethene	132		129		65-135	2		30
trans-1,2-Dichloroethene	121		124		70-130	2		30
Trichloroethene	125		123		70-130	2		30
1,2-Dichlorobenzene	98		99		70-130	1		30
1,3-Dichlorobenzene	104		105		70-130	1		30
1,4-Dichlorobenzene	101		103		70-130	2		30
Methyl tert butyl ether	104		104		66-130	0		30
p/m-Xylene	115		114		70-130	1		30
o-Xylene	112		110		70-130	2		30
cis-1,2-Dichloroethene	116		118		70-130	2		30
Dibromomethane	110		107		70-130	3		30
Styrene	113		111		70-130	2		30
Dichlorodifluoromethane	138		134		30-146	3		30
Acetone	112		113		54-140	1		30
Carbon disulfide	123		122		59-130	1		30
2-Butanone	107		107		70-130	0		30
Vinyl acetate	110		110		70-130	0		30
4-Methyl-2-pentanone	92		91		70-130	1		30
1,2,3-Trichloropropane	90		92		68-130	2		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	112		117		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1056328-3 WG1056328-4								
2,2-Dichloropropane	136	Q	136	Q	70-130	0		30
1,2-Dibromoethane	97		99		70-130	2		30
1,3-Dichloropropane	98		99		69-130	1		30
1,1,1,2-Tetrachloroethane	111		111		70-130	0		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	115		115		70-130	0		30
sec-Butylbenzene	115		114		70-130	1		30
tert-Butylbenzene	110		111		70-130	1		30
o-Chlorotoluene	106		107		70-130	1		30
p-Chlorotoluene	104		105		70-130	1		30
1,2-Dibromo-3-chloropropane	88		88		68-130	0		30
Hexachlorobutadiene	123		116		67-130	6		30
Isopropylbenzene	109		109		70-130	0		30
p-Isopropyltoluene	112		111		70-130	1		30
Naphthalene	89		90		70-130	1		30
Acrylonitrile	110		105		70-130	5		30
Tert-Butyl Alcohol	94		94		70-130	0		30
n-Propylbenzene	110		110		70-130	0		30
1,2,3-Trichlorobenzene	100		97		70-130	3		30
1,2,4-Trichlorobenzene	102		98		70-130	4		30
1,3,5-Trimethylbenzene	109		110		70-130	1		30
1,2,4-Trimethylbenzene	106		107		70-130	1		30
Methyl Acetate	107		108		51-146	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02-03,05 Batch: WG1056328-3 WG1056328-4								
Acrolein	118		106		70-130	11		30
Cyclohexane	129		128		59-142	1		30
1,4-Dioxane	110		110		65-136	0		30
Freon-113	143	Q	144	Q	50-139	1		30
p-Diethylbenzene	110		110		70-130	0		30
p-Ethyltoluene	109		109		70-130	0		30
1,2,4,5-Tetramethylbenzene	101		101		70-130	0		30
Ethyl ether	99		99		67-130	0		30
trans-1,4-Dichloro-2-butene	102		99		70-130	3		30
Methyl cyclohexane	122		120		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	102		104		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07 Batch: WG1056511-3 WG1056511-4								
Methylene chloride	90		91		70-130	1		30
1,1-Dichloroethane	80		79		70-130	1		30
Chloroform	84		83		70-130	1		30
Carbon tetrachloride	84		82		70-130	2		30
1,2-Dichloropropane	82		82		70-130	0		30
Dibromochloromethane	89		90		70-130	1		30
1,1,2-Trichloroethane	92		93		70-130	1		30
Tetrachloroethene	93		92		70-130	1		30
Chlorobenzene	92		91		70-130	1		30
Trichlorofluoromethane	82		81		70-139	1		30
1,2-Dichloroethane	78		78		70-130	0		30
1,1,1-Trichloroethane	82		81		70-130	1		30
Bromodichloromethane	82		83		70-130	1		30
trans-1,3-Dichloropropene	86		87		70-130	1		30
cis-1,3-Dichloropropene	85		85		70-130	0		30
1,1-Dichloropropene	83		82		70-130	1		30
Bromoform	100		97		70-130	3		30
1,1,2,2-Tetrachloroethane	94		94		70-130	0		30
Benzene	83		83		70-130	0		30
Toluene	89		88		70-130	1		30
Ethylbenzene	86		86		70-130	0		30
Chloromethane	69		68		52-130	1		30
Bromomethane	115		109		57-147	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07 Batch: WG1056511-3 WG1056511-4								
Vinyl chloride	84		83		67-130	1		30
Chloroethane	96		94		50-151	2		30
1,1-Dichloroethene	89		85		65-135	5		30
trans-1,2-Dichloroethene	88		87		70-130	1		30
Trichloroethene	87		86		70-130	1		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	94		90		70-130	4		30
1,4-Dichlorobenzene	93		89		70-130	4		30
Methyl tert butyl ether	83		83		66-130	0		30
p/m-Xylene	90		88		70-130	2		30
o-Xylene	88		88		70-130	0		30
cis-1,2-Dichloroethene	90		88		70-130	2		30
Dibromomethane	87		87		70-130	0		30
Styrene	87		86		70-130	1		30
Dichlorodifluoromethane	74		74		30-146	0		30
Acetone	58		56		54-140	4		30
Carbon disulfide	81		80		59-130	1		30
2-Butanone	67	Q	68	Q	70-130	1		30
Vinyl acetate	68	Q	69	Q	70-130	1		30
4-Methyl-2-pentanone	83		86		70-130	4		30
1,2,3-Trichloropropane	90		90		68-130	0		30
2-Hexanone	66	Q	70		70-130	6		30
Bromochloromethane	95		93		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07 Batch: WG1056511-3 WG1056511-4								
2,2-Dichloropropane	81		80		70-130	1		30
1,2-Dibromoethane	93		95		70-130	2		30
1,3-Dichloropropane	88		88		69-130	0		30
1,1,1,2-Tetrachloroethane	92		93		70-130	1		30
Bromobenzene	99		96		70-130	3		30
n-Butylbenzene	92		88		70-130	4		30
sec-Butylbenzene	92		89		70-130	3		30
tert-Butylbenzene	91		89		70-130	2		30
o-Chlorotoluene	90		89		70-130	1		30
p-Chlorotoluene	89		86		70-130	3		30
1,2-Dibromo-3-chloropropane	96		95		68-130	1		30
Hexachlorobutadiene	96		92		67-130	4		30
Isopropylbenzene	91		88		70-130	3		30
p-Isopropyltoluene	89		86		70-130	3		30
Naphthalene	92		92		70-130	0		30
Acrylonitrile	81		83		70-130	2		30
Tert-Butyl Alcohol	79		81		70-130	3		30
n-Propylbenzene	90		87		70-130	3		30
1,2,3-Trichlorobenzene	96		94		70-130	2		30
1,2,4-Trichlorobenzene	96		92		70-130	4		30
1,3,5-Trimethylbenzene	91		88		70-130	3		30
1,2,4-Trimethylbenzene	91		87		70-130	4		30
Methyl Acetate	68		71		51-146	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 06-07 Batch: WG1056511-3 WG1056511-4								
Acrolein	21	Q	9	Q	70-130	84	Q	30
Cyclohexane	79		78		59-142	1		30
1,4-Dioxane	93		93		65-136	0		30
Freon-113	92		90		50-139	2		30
p-Diethylbenzene	90		87		70-130	3		30
p-Ethyltoluene	92		88		70-130	4		30
1,2,4,5-Tetramethylbenzene	89		86		70-130	3		30
Ethyl ether	86		88		67-130	2		30
trans-1,4-Dichloro-2-butene	82		83		70-130	1		30
Methyl cyclohexane	91		88		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		86		70-130
Toluene-d8	97		99		70-130
4-Bromofluorobenzene	95		94		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08-09,11 Batch: WG1056614-3 WG1056614-4								
Methylene chloride	78		77		70-130	1		30
1,1-Dichloroethane	99		97		70-130	2		30
Chloroform	98		99		70-130	1		30
Carbon tetrachloride	103		102		70-130	1		30
1,2-Dichloropropane	96		96		70-130	0		30
Dibromochloromethane	93		93		70-130	0		30
1,1,2-Trichloroethane	96		98		70-130	2		30
Tetrachloroethene	103		101		70-130	2		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	104		102		70-139	2		30
1,2-Dichloroethane	95		94		70-130	1		30
1,1,1-Trichloroethane	102		101		70-130	1		30
Bromodichloromethane	94		95		70-130	1		30
trans-1,3-Dichloropropene	97		96		70-130	1		30
cis-1,3-Dichloropropene	96		96		70-130	0		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	91		91		70-130	0		30
1,1,2,2-Tetrachloroethane	92		94		70-130	2		30
Benzene	98		98		70-130	0		30
Toluene	95		94		70-130	1		30
Ethylbenzene	98		97		70-130	1		30
Chloromethane	99		96		52-130	3		30
Bromomethane	114		111		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08-09,11 Batch: WG1056614-3 WG1056614-4								
Vinyl chloride	102		98		67-130	4		30
Chloroethane	108		104		50-151	4		30
1,1-Dichloroethene	102		102		65-135	0		30
trans-1,2-Dichloroethene	100		100		70-130	0		30
Trichloroethene	99		100		70-130	1		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	99		99		70-130	0		30
1,4-Dichlorobenzene	96		97		70-130	1		30
Methyl tert butyl ether	95		96		66-130	1		30
p/m-Xylene	99		98		70-130	1		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	98		100		70-130	2		30
Dibromomethane	94		95		70-130	1		30
Styrene	97		97		70-130	0		30
Dichlorodifluoromethane	107		106		30-146	1		30
Acetone	91		85		54-140	7		30
Carbon disulfide	95		94		59-130	1		30
2-Butanone	90		90		70-130	0		30
Vinyl acetate	97		98		70-130	1		30
4-Methyl-2-pentanone	86		88		70-130	2		30
1,2,3-Trichloropropane	92		93		68-130	1		30
2-Hexanone	86		92		70-130	7		30
Bromochloromethane	100		98		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08-09,11 Batch: WG1056614-3 WG1056614-4									
2,2-Dichloropropane	104		102		70-130		2		30
1,2-Dibromoethane	95		97		70-130		2		30
1,3-Dichloropropane	96		96		69-130		0		30
1,1,1,2-Tetrachloroethane	95		94		70-130		1		30
Bromobenzene	96		97		70-130		1		30
n-Butylbenzene	102		102		70-130		0		30
sec-Butylbenzene	102		101		70-130		1		30
tert-Butylbenzene	100		99		70-130		1		30
o-Chlorotoluene	104		103		70-130		1		30
p-Chlorotoluene	98		99		70-130		1		30
1,2-Dibromo-3-chloropropane	83		84		68-130		1		30
Hexachlorobutadiene	104		104		67-130		0		30
Isopropylbenzene	101		100		70-130		1		30
p-Isopropyltoluene	101		101		70-130		0		30
Naphthalene	95		98		70-130		3		30
Acrylonitrile	93		98		70-130		5		30
Tert-Butyl Alcohol	91		95		70-130		4		30
n-Propylbenzene	100		99		70-130		1		30
1,2,3-Trichlorobenzene	100		101		70-130		1		30
1,2,4-Trichlorobenzene	102		104		70-130		2		30
1,3,5-Trimethylbenzene	100		98		70-130		2		30
1,2,4-Trimethylbenzene	100		98		70-130		2		30
Methyl Acetate	86		90		51-146		5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 08-09,11 Batch: WG1056614-3 WG1056614-4								
Acrolein	81		77		70-130	5		30
Cyclohexane	105		105		59-142	0		30
1,4-Dioxane	93		94		65-136	1		30
Freon-113	106		106		50-139	0		30
p-Diethylbenzene	102		101		70-130	1		30
p-Ethyltoluene	100		99		70-130	1		30
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		30
Ethyl ether	97		97		67-130	0		30
trans-1,4-Dichloro-2-butene	88		93		70-130	6		30
Methyl cyclohexane	106		105		70-130	1		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	99		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10 Batch: WG1056951-3 WG1056951-4								
Methylene chloride	84		84		70-130	0		30
1,1-Dichloroethane	99		99		70-130	0		30
Chloroform	98		97		70-130	1		30
Carbon tetrachloride	89		89		70-130	0		30
1,2-Dichloropropane	100		98		70-130	2		30
Dibromochloromethane	75		72		70-130	4		30
1,1,2-Trichloroethane	97		96		70-130	1		30
Tetrachloroethene	103		104		70-130	1		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	106		106		70-139	0		30
1,2-Dichloroethane	91		91		70-130	0		30
1,1,1-Trichloroethane	97		96		70-130	1		30
Bromodichloromethane	84		81		70-130	4		30
trans-1,3-Dichloropropene	80		78		70-130	3		30
cis-1,3-Dichloropropene	86		86		70-130	0		30
1,1-Dichloropropene	104		103		70-130	1		30
Bromoform	63	Q	65	Q	70-130	3		30
1,1,2,2-Tetrachloroethane	90		91		70-130	1		30
Benzene	102		101		70-130	1		30
Toluene	96		95		70-130	1		30
Ethylbenzene	102		100		70-130	2		30
Chloromethane	106		103		52-130	3		30
Bromomethane	138		135		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10 Batch: WG1056951-3 WG1056951-4								
Vinyl chloride	126		121		67-130	4		30
Chloroethane	124		119		50-151	4		30
1,1-Dichloroethene	108		104		65-135	4		30
trans-1,2-Dichloroethene	105		104		70-130	1		30
Trichloroethene	105		103		70-130	2		30
1,2-Dichlorobenzene	96		98		70-130	2		30
1,3-Dichlorobenzene	97		100		70-130	3		30
1,4-Dichlorobenzene	99		100		70-130	1		30
Methyl tert butyl ether	87		88		66-130	1		30
p/m-Xylene	104		102		70-130	2		30
o-Xylene	101		98		70-130	3		30
cis-1,2-Dichloroethene	102		101		70-130	1		30
Dibromomethane	87		88		70-130	1		30
Styrene	98		97		70-130	1		30
Dichlorodifluoromethane	98		96		30-146	2		30
Acetone	68		68		54-140	0		30
Carbon disulfide	90		87		59-130	3		30
2-Butanone	100		104		70-130	4		30
Vinyl acetate	85		86		70-130	1		30
4-Methyl-2-pentanone	79		76		70-130	4		30
1,2,3-Trichloropropane	92		95		68-130	3		30
2-Hexanone	75		69	Q	70-130	8		30
Bromochloromethane	93		94		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10 Batch: WG1056951-3 WG1056951-4								
2,2-Dichloropropane	92		89		70-130	3		30
1,2-Dibromoethane	89		86		70-130	3		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	88		86		70-130	2		30
Bromobenzene	91		92		70-130	1		30
n-Butylbenzene	106		108		70-130	2		30
sec-Butylbenzene	102		103		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	96		98		70-130	2		30
p-Chlorotoluene	95		99		70-130	4		30
1,2-Dibromo-3-chloropropane	57	Q	55	Q	68-130	4		30
Hexachlorobutadiene	100		101		67-130	1		30
Isopropylbenzene	94		96		70-130	2		30
p-Isopropyltoluene	98		100		70-130	2		30
Naphthalene	83		84		70-130	1		30
Acrylonitrile	87		88		70-130	1		30
Tert-Butyl Alcohol	71		73		70-130	3		30
n-Propylbenzene	99		101		70-130	2		30
1,2,3-Trichlorobenzene	92		94		70-130	2		30
1,2,4-Trichlorobenzene	96		97		70-130	1		30
1,3,5-Trimethylbenzene	97		99		70-130	2		30
1,2,4-Trimethylbenzene	93		95		70-130	2		30
Methyl Acetate	85		88		51-146	3		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 10 Batch: WG1056951-3 WG1056951-4								
Acrolein	61	Q	62	Q	70-130	2		30
Cyclohexane	109		109		59-142	0		30
1,4-Dioxane	106		110		65-136	4		30
Freon-113	111		107		50-139	4		30
p-Diethylbenzene	96		97		70-130	1		30
p-Ethyltoluene	96		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	90		92		70-130	2		30
Ethyl ether	93		80		67-130	15		30
trans-1,4-Dichloro-2-butene	63	Q	66	Q	70-130	5		30
Methyl cyclohexane	111		111		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		92		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	89		91		70-130
Dibromofluoromethane	98		99		70-130

SEMIVOLATILES

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 09:46

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 10/27/17 17:13
Analyst: CB
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	51	J	ug/kg	170	22.	1
Benzidine	ND		ug/kg	710	230	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	220	21.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	57.	1
2,4-Dinitrotoluene	ND		ug/kg	220	43.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	1100		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	89	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	33.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	220	74.	1
Butyl benzyl phthalate	ND		ug/kg	220	54.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	73.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	45.	1
Benzo(a)anthracene	620		ug/kg	130	24.	1
Benzo(a)pyrene	620		ug/kg	170	52.	1
Benzo(b)fluoranthene	580		ug/kg	130	36.	1
Benzo(k)fluoranthene	200		ug/kg	130	34.	1
Chrysene	630		ug/kg	130	22.	1
Acenaphthylene	130	J	ug/kg	170	33.	1
Anthracene	180		ug/kg	130	42.	1
Benzo(ghi)perylene	370		ug/kg	170	25.	1
Fluorene	130	J	ug/kg	220	21.	1
Phenanthrene	890		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	120	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	270		ug/kg	170	30.	1
Pyrene	1000		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	50.	1
4-Chloroaniline	ND		ug/kg	220	39.	1
2-Nitroaniline	ND		ug/kg	220	41.	1
3-Nitroaniline	ND		ug/kg	220	40.	1
4-Nitroaniline	ND		ug/kg	220	89.	1
Dibenzofuran	63	J	ug/kg	220	20.	1
2-Methylnaphthalene	150	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	22.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	430	41.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	71.	1
2-Nitrophenol	ND		ug/kg	460	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	220	32.	1
2-Methylphenol	ND		ug/kg	220	33.	1
3-Methylphenol/4-Methylphenol	190	J	ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	41.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	99	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	75.	1
Benzaldehyde	ND		ug/kg	280	58.	1
Caprolactam	ND		ug/kg	220	65.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	43.	1

Tentatively Identified Compounds

Total TIC Compounds	6960	J	ug/kg			1
Unknown PAH	349	J	ug/kg			1
Unknown Naphthalene	336	J	ug/kg			1
Unknown PAH	284	J	ug/kg			1
Unknown PAH	463	J	ug/kg			1
Unknown Alkane	275	J	ug/kg			1
Unknown	200	J	ug/kg			1
Unknown Naphthalene	612	J	ug/kg			1
Unknown PAH	298	J	ug/kg			1
Unknown Naphthalene	306	J	ug/kg			1
Unknown Naphthalene	352	J	ug/kg			1
Unknown Naphthalene	446	J	ug/kg			1
Unknown Naphthalene	465	J	ug/kg			1
Unknown Naphthalene	636	J	ug/kg			1
Unknown	299	J	ug/kg			1
Unknown Naphthalene	374	J	ug/kg			1
Unknown Alkane	268	J	ug/kg			1
Unknown	200	J	ug/kg			1
Unknown	263	J	ug/kg			1
Unknown	537	J	ug/kg			1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	58		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
 Client ID: LB01_11-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 10/27/17 15:45
 Analyst: CB
 Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	47	J	ug/kg	170	23.	1
Benzidine	ND		ug/kg	720	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	450		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	140	J	ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
 Client ID: LB01_11-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	210		ug/kg	130	24.	1
Benzo(a)pyrene	180		ug/kg	170	53.	1
Benzo(b)fluoranthene	240		ug/kg	130	37.	1
Benzo(k)fluoranthene	83	J	ug/kg	130	35.	1
Chrysene	220		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	78	J	ug/kg	130	42.	1
Benzo(ghi)perylene	100	J	ug/kg	170	26.	1
Fluorene	61	J	ug/kg	220	21.	1
Phenanthrene	360		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	28	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	170	30.	1
Pyrene	370		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	51.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	45	J	ug/kg	220	21.	1
2-Methylnaphthalene	43	J	ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
n-Nitrosodimethylamine	ND		ug/kg	440	42.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	95	J	ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	2000		ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
 Client ID: LB01_11-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	67.	1
Carbazole	53	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	170	76.	1
Benzaldehyde	ND		ug/kg	290	59.	1
Caprolactam	ND		ug/kg	220	66.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1

Tentatively Identified Compounds

Total TIC Compounds	1560	J	ug/kg			1
Unknown Benzene	506	J	ug/kg			1
Unknown	421	J	ug/kg			1
Unknown	238	J	ug/kg			1
Unknown	188	J	ug/kg			1
Unknown	210	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	73		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 10/27/17 16:12
Analyst: CB
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	160	20.	1
Benzidine	ND		ug/kg	650	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	6200		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	1200		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	3200		ug/kg	120	22.	1
Benzo(a)pyrene	2900		ug/kg	160	48.	1
Benzo(b)fluoranthene	3400		ug/kg	120	33.	1
Benzo(k)fluoranthene	1000		ug/kg	120	32.	1
Chrysene	3000		ug/kg	120	20.	1
Acenaphthylene	370		ug/kg	160	30.	1
Anthracene	2200		ug/kg	120	38.	1
Benzo(ghi)perylene	1500		ug/kg	160	23.	1
Fluorene	1300		ug/kg	200	19.	1
Phenanthrene	7900		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	380		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1500		ug/kg	160	28.	1
Pyrene	5300		ug/kg	120	20.	1
Biphenyl	180	J	ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	810		ug/kg	200	19.	1
2-Methylnaphthalene	780		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	40	J	ug/kg	200	30.	1
2-Methylphenol	38	J	ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	93	J	ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	800		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Tentatively Identified Compounds

Total TIC Compounds	13500	J	ug/kg			1
Unknown Alkane	365	J	ug/kg			1
Unknown Naphthalene	530	J	ug/kg			1
Unknown Naphthalene	763	J	ug/kg			1
Unknown Cyclohexane	411	J	ug/kg			1
Unknown Naphthalene	1100	J	ug/kg			1
Unknown Naphthalene	623	J	ug/kg			1
Unknown PAH	398	J	ug/kg			1
Unknown	631	J	ug/kg			1
Unknown Alkane	686	J	ug/kg			1
Unknown Alkane	806	J	ug/kg			1
Unknown Naphthalene	445	J	ug/kg			1
Unknown Naphthalene	545	J	ug/kg			1
Unknown Naphthalene	406	J	ug/kg			1
Unknown PAH	494	J	ug/kg			1
Unknown Naphthalene	851	J	ug/kg			1
Unknown PAH	826	J	ug/kg			1
Unknown PAH	384	J	ug/kg			1
Unknown PAH	2030	J	ug/kg			1
Unknown	775	J	ug/kg			1
Unknown Cyclohexane	388	J	ug/kg			1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	40		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
Client ID: LB02_13-14
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 10/27/17 17:07
Analyst: CB
Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	350	45.	1
Benzidine	ND		ug/kg	1400	470	1
1,2,4-Trichlorobenzene	ND		ug/kg	440	50.	1
Hexachlorobenzene	ND		ug/kg	260	49.	1
Bis(2-chloroethyl)ether	ND		ug/kg	390	59.	1
2-Chloronaphthalene	ND		ug/kg	440	43.	1
1,2-Dichlorobenzene	ND		ug/kg	440	78.	1
1,3-Dichlorobenzene	ND		ug/kg	440	75.	1
1,4-Dichlorobenzene	ND		ug/kg	440	76.	1
3,3'-Dichlorobenzidine	ND		ug/kg	440	120	1
2,4-Dinitrotoluene	ND		ug/kg	440	87.	1
2,6-Dinitrotoluene	ND		ug/kg	440	75.	1
Azobenzene	ND		ug/kg	440	42.	1
Fluoranthene	ND		ug/kg	260	50.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	440	47.	1
4-Bromophenyl phenyl ether	ND		ug/kg	440	66.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	520	74.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	470	44.	1
Hexachlorobutadiene	ND		ug/kg	440	64.	1
Hexachlorocyclopentadiene	ND		ug/kg	1200	400	1
Hexachloroethane	ND		ug/kg	350	70.	1
Isophorone	ND		ug/kg	390	57.	1
Naphthalene	ND		ug/kg	440	53.	1
Nitrobenzene	ND		ug/kg	390	64.	1
NDPA/DPA	ND		ug/kg	350	50.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	440	67.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	440	150	1
Butyl benzyl phthalate	ND		ug/kg	440	110	1
Di-n-butylphthalate	ND		ug/kg	440	83.	1
Di-n-octylphthalate	ND		ug/kg	440	150	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	440	40.	1
Dimethyl phthalate	ND		ug/kg	440	92.	1
Benzo(a)anthracene	ND		ug/kg	260	49.	1
Benzo(a)pyrene	ND		ug/kg	350	110	1
Benzo(b)fluoranthene	ND		ug/kg	260	73.	1
Benzo(k)fluoranthene	ND		ug/kg	260	70.	1
Chrysene	ND		ug/kg	260	45.	1
Acenaphthylene	ND		ug/kg	350	67.	1
Anthracene	ND		ug/kg	260	85.	1
Benzo(ghi)perylene	ND		ug/kg	350	51.	1
Fluorene	ND		ug/kg	440	42.	1
Phenanthrene	ND		ug/kg	260	53.	1
Dibenzo(a,h)anthracene	ND		ug/kg	260	50.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	350	61.	1
Pyrene	ND		ug/kg	260	43.	1
Biphenyl	ND		ug/kg	990	100	1
4-Chloroaniline	ND		ug/kg	440	79.	1
2-Nitroaniline	ND		ug/kg	440	84.	1
3-Nitroaniline	ND		ug/kg	440	82.	1
4-Nitroaniline	ND		ug/kg	440	180	1
Dibenzofuran	ND		ug/kg	440	41.	1
2-Methylnaphthalene	ND		ug/kg	520	53.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	440	46.	1
Acetophenone	ND		ug/kg	440	54.	1
n-Nitrosodimethylamine	ND		ug/kg	870	84.	1
2,4,6-Trichlorophenol	ND		ug/kg	260	83.	1
p-Chloro-m-cresol	ND		ug/kg	440	65.	1
2-Chlorophenol	ND		ug/kg	440	52.	1
2,4-Dichlorophenol	ND		ug/kg	390	70.	1
2,4-Dimethylphenol	ND		ug/kg	440	140	1
2-Nitrophenol	ND		ug/kg	940	160	1
4-Nitrophenol	ND		ug/kg	610	180	1
2,4-Dinitrophenol	ND		ug/kg	2100	200	1
4,6-Dinitro-o-cresol	ND		ug/kg	1100	210	1
Pentachlorophenol	ND		ug/kg	350	96.	1
Phenol	ND		ug/kg	440	66.	1
2-Methylphenol	ND		ug/kg	440	68.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	630	68.	1
2,4,5-Trichlorophenol	ND		ug/kg	440	84.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	1400	440	1
Benzyl Alcohol	ND		ug/kg	440	130	1
Carbazole	ND		ug/kg	440	42.	1
Atrazine	ND		ug/kg	350	150	1
Benzaldehyde	ND		ug/kg	580	120	1
Caprolactam	ND		ug/kg	440	130	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	440	88.	1

Tentatively Identified Compounds

Total TIC Compounds	126000	J	ug/kg			1
Unknown	8620	J	ug/kg			1
Unknown	4950	J	ug/kg			1
Unknown	20800	J	ug/kg			1
Unknown	3300	J	ug/kg			1
Unknown	3570	J	ug/kg			1
Unknown	5560	J	ug/kg			1
Unknown	6840	J	ug/kg			1
Unknown	9780	J	ug/kg			1
Unknown Alcohol	4550	J	ug/kg			1
Unknown	1400	J	ug/kg			1
Unknown	3490	J	ug/kg			1
Unknown	5410	J	ug/kg			1
Unknown	33200	J	ug/kg			1
Unknown	1700	J	ug/kg			1
Unknown	2160	J	ug/kg			1
Unknown	4540	J	ug/kg			1
Unknown	1560	J	ug/kg			1
Unknown	2370	J	ug/kg			1
Unknown	1130	J	ug/kg			1
Unknown	1430	J	ug/kg			1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	48		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 10/27/17 17:34
 Analyst: CB
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Benzidine	ND		ug/kg	660	220	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Azobenzene	ND		ug/kg	200	19.	1
Fluoranthene	71	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	56	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	40	J	ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	45	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	33	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	26	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	69	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	62	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
n-Nitrosodimethylamine	ND		ug/kg	400	38.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	64	J	ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	82	J	ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
Client ID: LB03_7-8
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	48		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 10/27/17 18:01
 Analyst: CB
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Benzidine	ND		ug/kg	620	200	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
Client ID: LB03_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
n-Nitrosodimethylamine	ND		ug/kg	380	36.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Tentatively Identified Compounds

Total TIC Compounds	367	J	ug/kg			1
Cyclic Octaatomic Sulfur	367	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	72		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
Client ID: LB04_10-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 10/27/17 17:49
Analyst: CB
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1000		ug/kg	180	23.	1
Benzidine	ND		ug/kg	740	240	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Azobenzene	ND		ug/kg	220	21.	1
Fluoranthene	6800		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	1200		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	3100		ug/kg	130	25.	1
Benzo(a)pyrene	3000		ug/kg	180	54.	1
Benzo(b)fluoranthene	3700		ug/kg	130	38.	1
Benzo(k)fluoranthene	1000		ug/kg	130	36.	1
Chrysene	2900		ug/kg	130	23.	1
Acenaphthylene	130	J	ug/kg	180	34.	1
Anthracene	1300		ug/kg	130	44.	1
Benzo(ghi)perylene	1900		ug/kg	180	26.	1
Fluorene	1100		ug/kg	220	22.	1
Phenanthrene	7700		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	380		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	1800		ug/kg	180	31.	1
Pyrene	5900		ug/kg	130	22.	1
Biphenyl	120	J	ug/kg	510	52.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	690		ug/kg	220	21.	1
2-Methylnaphthalene	390		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
n-Nitrosodimethylamine	ND		ug/kg	450	43.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	44	J	ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	260	J	ug/kg	320	35.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	720	230	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	520		ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	ND		ug/kg	290	60.	1
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1

Tentatively Identified Compounds

Total TIC Compounds	14800	J	ug/kg			1
Unknown PAH	1610	J	ug/kg			1
Unknown PAH	475	J	ug/kg			1
Unknown PAH	560	J	ug/kg			1
Unknown PAH	377	J	ug/kg			1
Unknown PAH	550	J	ug/kg			1
Unknown PAH	1580	J	ug/kg			1
Unknown PAH	336	J	ug/kg			1
Unknown PAH	536	J	ug/kg			1
Unknown PAH	589	J	ug/kg			1
Unknown	312	J	ug/kg			1
Unknown	891	J	ug/kg			1
Unknown PAH	426	J	ug/kg			1
Unknown PAH	762	J	ug/kg			1
Unknown PAH	436	J	ug/kg			1
Unknown PAH	839	J	ug/kg			1
Unknown Thiophene	838	J	ug/kg			1
Unknown PAH	1330	J	ug/kg			1
Unknown Naphthalene	872	J	ug/kg			1
Unknown PAH	488	J	ug/kg			1
Unknown PAH	1020	J	ug/kg			1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	53		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 10/27/17 16:58
 Analyst: CB
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Benzidine	ND		ug/kg	640	210	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Azobenzene	ND		ug/kg	190	18.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
n-Nitrosodimethylamine	ND		ug/kg	390	37.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	98		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	79		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 10/27/17 18:14
 Analyst: CB
 Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	70	J	ug/kg	190	24.	1
Benzidine	ND		ug/kg	780	260	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	32.	1
2-Chloronaphthalene	ND		ug/kg	240	23.	1
1,2-Dichlorobenzene	ND		ug/kg	240	42.	1
1,3-Dichlorobenzene	ND		ug/kg	240	40.	1
1,4-Dichlorobenzene	ND		ug/kg	240	41.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	63.	1
2,4-Dinitrotoluene	ND		ug/kg	240	47.	1
2,6-Dinitrotoluene	ND		ug/kg	240	40.	1
Azobenzene	ND		ug/kg	240	22.	1
Fluoranthene	2000		ug/kg	140	27.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	36.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	24.	1
Hexachlorobutadiene	ND		ug/kg	240	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	670	210	1
Hexachloroethane	ND		ug/kg	190	38.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	240		ug/kg	240	29.	1
Nitrobenzene	250		ug/kg	210	35.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	81.	1
Butyl benzyl phthalate	ND		ug/kg	240	59.	1
Di-n-butylphthalate	ND		ug/kg	240	45.	1
Di-n-octylphthalate	ND		ug/kg	240	80.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	49.	1
Benzo(a)anthracene	2500		ug/kg	140	26.	1
Benzo(a)pyrene	2200		ug/kg	190	57.	1
Benzo(b)fluoranthene	2100		ug/kg	140	40.	1
Benzo(k)fluoranthene	760		ug/kg	140	38.	1
Chrysene	2300		ug/kg	140	24.	1
Acenaphthylene	260		ug/kg	190	36.	1
Anthracene	640		ug/kg	140	46.	1
Benzo(ghi)perylene	1700		ug/kg	190	28.	1
Fluorene	260		ug/kg	240	23.	1
Phenanthrene	1500		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	480		ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	190	33.	1
Pyrene	2500		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	540	55.	1
4-Chloroaniline	ND		ug/kg	240	43.	1
2-Nitroaniline	ND		ug/kg	240	45.	1
3-Nitroaniline	ND		ug/kg	240	44.	1
4-Nitroaniline	ND		ug/kg	240	97.	1
Dibenzofuran	160	J	ug/kg	240	22.	1
2-Methylnaphthalene	130	J	ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	24.	1
Acetophenone	ND		ug/kg	240	29.	1
n-Nitrosodimethylamine	ND		ug/kg	470	45.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	45.	1
p-Chloro-m-cresol	ND		ug/kg	240	35.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	210	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	78.	1
2-Nitrophenol	ND		ug/kg	510	88.	1
4-Nitrophenol	ND		ug/kg	330	96.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	610	110	1
Pentachlorophenol	ND		ug/kg	190	52.	1
Phenol	140	J	ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	36.	1
3-Methylphenol/4-Methylphenol	600		ug/kg	340	37.	1
2,4,5-Trichlorophenol	ND		ug/kg	240	45.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	760	240	1
Benzyl Alcohol	ND		ug/kg	240	72.	1
Carbazole	230	J	ug/kg	240	23.	1
Atrazine	ND		ug/kg	190	82.	1
Benzaldehyde	190	J	ug/kg	310	64.	1
Caprolactam	ND		ug/kg	240	72.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	240	48.	1

Tentatively Identified Compounds

Total TIC Compounds	7010	J	ug/kg			1
Unknown Alkane	317	J	ug/kg			1
Unknown Quinoline	1220	J	ug/kg			1
Unknown Alkane	360	J	ug/kg			1
Unknown	2550	J	ug/kg			1
Unknown PAH	331	J	ug/kg			1
Unknown Benzene	195	J	ug/kg			1
Unknown PAH	260	J	ug/kg			1
Unknown Quinoline	383	J	ug/kg			1
Unknown	506	J	ug/kg			1
Unknown Alkane	371	J	ug/kg			1
Unknown Naphthalene	218	J	ug/kg			1
Unknown Aromatic	303	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	39		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 10/27/17 17:23
Analyst: CB
Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	230	30.	1
Benzidine	ND		ug/kg	950	310	1
1,2,4-Trichlorobenzene	ND		ug/kg	290	33.	1
Hexachlorobenzene	ND		ug/kg	170	32.	1
Bis(2-chloroethyl)ether	ND		ug/kg	260	39.	1
2-Chloronaphthalene	ND		ug/kg	290	29.	1
1,2-Dichlorobenzene	ND		ug/kg	290	52.	1
1,3-Dichlorobenzene	ND		ug/kg	290	50.	1
1,4-Dichlorobenzene	ND		ug/kg	290	50.	1
3,3'-Dichlorobenzidine	ND		ug/kg	290	77.	1
2,4-Dinitrotoluene	ND		ug/kg	290	58.	1
2,6-Dinitrotoluene	ND		ug/kg	290	50.	1
Azobenzene	ND		ug/kg	290	28.	1
Fluoranthene	ND		ug/kg	170	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	290	31.	1
4-Bromophenyl phenyl ether	ND		ug/kg	290	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	350	49.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	310	29.	1
Hexachlorobutadiene	ND		ug/kg	290	42.	1
Hexachlorocyclopentadiene	ND		ug/kg	830	260	1
Hexachloroethane	ND		ug/kg	230	47.	1
Isophorone	ND		ug/kg	260	37.	1
Naphthalene	ND		ug/kg	290	35.	1
Nitrobenzene	ND		ug/kg	260	43.	1
NDPA/DPA	ND		ug/kg	230	33.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	290	45.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	290	100	1
Butyl benzyl phthalate	ND		ug/kg	290	73.	1
Di-n-butylphthalate	ND		ug/kg	290	55.	1
Di-n-octylphthalate	ND		ug/kg	290	98.	1

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11

Date Collected: 10/20/17 09:50

Client ID: LB05_14-15

Date Received: 10/20/17

Sample Location: BROOKLYN, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	290	27.	1
Dimethyl phthalate	ND		ug/kg	290	61.	1
Benzo(a)anthracene	ND		ug/kg	170	32.	1
Benzo(a)pyrene	ND		ug/kg	230	70.	1
Benzo(b)fluoranthene	ND		ug/kg	170	49.	1
Benzo(k)fluoranthene	ND		ug/kg	170	46.	1
Chrysene	ND		ug/kg	170	30.	1
Acenaphthylene	ND		ug/kg	230	45.	1
Anthracene	ND		ug/kg	170	56.	1
Benzo(ghi)perylene	ND		ug/kg	230	34.	1
Fluorene	ND		ug/kg	290	28.	1
Phenanthrene	ND		ug/kg	170	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	170	33.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	230	40.	1
Pyrene	ND		ug/kg	170	29.	1
Biphenyl	ND		ug/kg	660	67.	1
4-Chloroaniline	ND		ug/kg	290	52.	1
2-Nitroaniline	ND		ug/kg	290	56.	1
3-Nitroaniline	ND		ug/kg	290	54.	1
4-Nitroaniline	ND		ug/kg	290	120	1
Dibenzofuran	ND		ug/kg	290	27.	1
2-Methylnaphthalene	ND		ug/kg	350	35.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	290	30.	1
Acetophenone	ND		ug/kg	290	36.	1
n-Nitrosodimethylamine	ND		ug/kg	580	55.	1
2,4,6-Trichlorophenol	ND		ug/kg	170	55.	1
p-Chloro-m-cresol	ND		ug/kg	290	43.	1
2-Chlorophenol	ND		ug/kg	290	34.	1
2,4-Dichlorophenol	ND		ug/kg	260	46.	1
2,4-Dimethylphenol	ND		ug/kg	290	95.	1
2-Nitrophenol	ND		ug/kg	620	110	1
4-Nitrophenol	ND		ug/kg	400	120	1
2,4-Dinitrophenol	ND		ug/kg	1400	130	1
4,6-Dinitro-o-cresol	ND		ug/kg	750	140	1
Pentachlorophenol	ND		ug/kg	230	64.	1
Phenol	ND		ug/kg	290	44.	1
2-Methylphenol	ND		ug/kg	290	45.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	420	45.	1
2,4,5-Trichlorophenol	ND		ug/kg	290	55.	1

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
 Client ID: LB05_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzoic Acid	ND		ug/kg	940	290	1
Benzyl Alcohol	ND		ug/kg	290	88.	1
Carbazole	ND		ug/kg	290	28.	1
Atrazine	ND		ug/kg	230	100	1
Benzaldehyde	ND		ug/kg	380	78.	1
Caprolactam	ND		ug/kg	290	88.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	290	58.	1

Tentatively Identified Compounds

Total TIC Compounds	527	J	ug/kg			1
Unknown	234	J	ug/kg			1
Cyclic Octaatomic Sulfur	293	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	59		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

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

Extraction Method: EPA 3546
Extraction Date: 10/25/17 09:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1056093-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	78	J	ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

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

Extraction Method: EPA 3546
Extraction Date: 10/25/17 09:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1056093-1					
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	32.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

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

Extraction Method: EPA 3546
Extraction Date: 10/25/17 09:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1056093-1					
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

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

Extraction Method: EPA 3546
 Extraction Date: 10/25/17 09:46

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1056093-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	63		18-120

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/27/17 11:55
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-11 Batch: WG1056778-1					
Acenaphthene	ND		ug/kg	130	17.
Benzidine	ND		ug/kg	540	180
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Azobenzene	ND		ug/kg	160	16.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/27/17 11:55
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-11 Batch: WG1056778-1					
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
n-Nitrosodimethylamine	ND		ug/kg	330	31.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 10/27/17 11:55
Analyst: RC

Extraction Method: EPA 3546
Extraction Date: 10/26/17 21:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-11 Batch: WG1056778-1					
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 10/27/17 11:55
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 10/26/17 21:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-11 Batch: WG1056778-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	80		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1056093-2 WG1056093-3								
Acenaphthene	73		71		31-137	3		50
Benzidine	37		37		10-66	0		50
1,2,4-Trichlorobenzene	83		82		38-107	1		50
Hexachlorobenzene	85		81		40-140	5		50
Bis(2-chloroethyl)ether	79		78		40-140	1		50
2-Chloronaphthalene	84		81		40-140	4		50
1,2-Dichlorobenzene	76		76		40-140	0		50
1,3-Dichlorobenzene	74		75		40-140	1		50
1,4-Dichlorobenzene	74		75		28-104	1		50
3,3'-Dichlorobenzidine	43		42		40-140	2		50
2,4-Dinitrotoluene	84		81		40-132	4		50
2,6-Dinitrotoluene	108		102		40-140	6		50
Azobenzene	81		78		40-140	4		50
Fluoranthene	87		82		40-140	6		50
4-Chlorophenyl phenyl ether	79		77		40-140	3		50
4-Bromophenyl phenyl ether	85		81		40-140	5		50
Bis(2-chloroisopropyl)ether	80		77		40-140	4		50
Bis(2-chloroethoxy)methane	87		85		40-117	2		50
Hexachlorobutadiene	76		74		40-140	3		50
Hexachlorocyclopentadiene	74		71		40-140	4		50
Hexachloroethane	76		76		40-140	0		50
Isophorone	92		90		40-140	2		50
Naphthalene	76		74		40-140	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1056093-2 WG1056093-3								
Nitrobenzene	87		86		40-140	1		50
NDPA/DPA	84		80		36-157	5		50
n-Nitrosodi-n-propylamine	92		90		32-121	2		50
Bis(2-ethylhexyl)phthalate	79		77		40-140	3		50
Butyl benzyl phthalate	101		95		40-140	6		50
Di-n-butylphthalate	92		88		40-140	4		50
Di-n-octylphthalate	84		83		40-140	1		50
Diethyl phthalate	84		80		40-140	5		50
Dimethyl phthalate	92		87		40-140	6		50
Benzo(a)anthracene	80		78		40-140	3		50
Benzo(a)pyrene	91		86		40-140	6		50
Benzo(b)fluoranthene	88		82		40-140	7		50
Benzo(k)fluoranthene	85		80		40-140	6		50
Chrysene	76		72		40-140	5		50
Acenaphthylene	90		86		40-140	5		50
Anthracene	79		77		40-140	3		50
Benzo(ghi)perylene	83		78		40-140	6		50
Fluorene	80		77		40-140	4		50
Phenanthrene	76		73		40-140	4		50
Dibenzo(a,h)anthracene	82		78		40-140	5		50
Indeno(1,2,3-cd)pyrene	85		80		40-140	6		50
Pyrene	84		79		35-142	6		50
Biphenyl	74		71		54-104	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1056093-2 WG1056093-3								
4-Chloroaniline	57		62		40-140	8		50
2-Nitroaniline	108		104		47-134	4		50
3-Nitroaniline	74		72		26-129	3		50
4-Nitroaniline	93		88		41-125	6		50
Dibenzofuran	76		73		40-140	4		50
2-Methylnaphthalene	81		79		40-140	3		50
1,2,4,5-Tetrachlorobenzene	74		71		40-117	4		50
Acetophenone	73		72		14-144	1		50
n-Nitrosodimethylamine	73		74		22-100	1		50
2,4,6-Trichlorophenol	98		94		30-130	4		50
p-Chloro-m-cresol	91		87		26-103	4		50
2-Chlorophenol	87		86		25-102	1		50
2,4-Dichlorophenol	98		94		30-130	4		50
2,4-Dimethylphenol	93		90		30-130	3		50
2-Nitrophenol	107		105		30-130	2		50
4-Nitrophenol	94		90		11-114	4		50
2,4-Dinitrophenol	52		61		4-130	16		50
4,6-Dinitro-o-cresol	88		88		10-130	0		50
Pentachlorophenol	81		82		17-109	1		50
Phenol	87		83		26-90	5		50
2-Methylphenol	90		88		30-130	2		50
3-Methylphenol/4-Methylphenol	93		90		30-130	3		50
2,4,5-Trichlorophenol	96		91		30-130	5		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1056093-2 WG1056093-3								
Benzoic Acid	16		18		10-110	12		50
Benzyl Alcohol	93		90		40-140	3		50
Carbazole	82		78		54-128	5		50
Atrazine	77		73		40-140	5		50
Benzaldehyde	80		83		40-140	4		50
Caprolactam	93		89		15-130	4		50
2,3,4,6-Tetrachlorophenol	88		85		40-140	3		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		61		25-120
Phenol-d6	67		66		10-120
Nitrobenzene-d5	70		67		23-120
2-Fluorobiphenyl	64		61		30-120
2,4,6-Tribromophenol	76		72		10-136
4-Terphenyl-d14	66		62		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-11 Batch: WG1056778-2 WG1056778-3								
Acenaphthene	84		95		31-137	12		50
Benzidine	41		61		10-66	39		50
1,2,4-Trichlorobenzene	81		104		38-107	25		50
Hexachlorobenzene	82		96		40-140	16		50
Bis(2-chloroethyl)ether	82		105		40-140	25		50
2-Chloronaphthalene	82		93		40-140	13		50
1,2-Dichlorobenzene	78		98		40-140	23		50
1,3-Dichlorobenzene	76		98		40-140	25		50
1,4-Dichlorobenzene	75		96		28-104	25		50
3,3'-Dichlorobenzidine	61		78		40-140	24		50
2,4-Dinitrotoluene	98		112		40-132	13		50
2,6-Dinitrotoluene	89		102		40-140	14		50
Azobenzene	94		106		40-140	12		50
Fluoranthene	91		104		40-140	13		50
4-Chlorophenyl phenyl ether	88		103		40-140	16		50
4-Bromophenyl phenyl ether	86		97		40-140	12		50
Bis(2-chloroisopropyl)ether	85		111		40-140	27		50
Bis(2-chloroethoxy)methane	90		110		40-117	20		50
Hexachlorobutadiene	71		89		40-140	23		50
Hexachlorocyclopentadiene	64		80		40-140	22		50
Hexachloroethane	76		99		40-140	26		50
Isophorone	92		110		40-140	18		50
Naphthalene	76		94		40-140	21		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-11 Batch: WG1056778-2 WG1056778-3								
Nitrobenzene	86		110		40-140	24		50
NDPA/DPA	90		105		36-157	15		50
n-Nitrosodi-n-propylamine	94		116		32-121	21		50
Bis(2-ethylhexyl)phthalate	118		139		40-140	16		50
Butyl benzyl phthalate	110		129		40-140	16		50
Di-n-butylphthalate	103		119		40-140	14		50
Di-n-octylphthalate	114		133		40-140	15		50
Diethyl phthalate	93		107		40-140	14		50
Dimethyl phthalate	85		95		40-140	11		50
Benzo(a)anthracene	94		109		40-140	15		50
Benzo(a)pyrene	101		116		40-140	14		50
Benzo(b)fluoranthene	99		113		40-140	13		50
Benzo(k)fluoranthene	95		111		40-140	16		50
Chrysene	93		106		40-140	13		50
Acenaphthylene	84		95		40-140	12		50
Anthracene	91		105		40-140	14		50
Benzo(ghi)perylene	92		106		40-140	14		50
Fluorene	87		99		40-140	13		50
Phenanthrene	88		102		40-140	15		50
Dibenzo(a,h)anthracene	94		108		40-140	14		50
Indeno(1,2,3-cd)pyrene	95		109		40-140	14		50
Pyrene	87		100		35-142	14		50
Biphenyl	68		78		54-104	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-11 Batch: WG1056778-2 WG1056778-3								
4-Chloroaniline	65		74		40-140	13		50
2-Nitroaniline	93		107		47-134	14		50
3-Nitroaniline	79		94		26-129	17		50
4-Nitroaniline	94		108		41-125	14		50
Dibenzofuran	87		100		40-140	14		50
2-Methylnaphthalene	78		91		40-140	15		50
1,2,4,5-Tetrachlorobenzene	64		74		40-117	14		50
Acetophenone	77		96		14-144	22		50
n-Nitrosodimethylamine	79		98		22-100	21		50
2,4,6-Trichlorophenol	86		98		30-130	13		50
p-Chloro-m-cresol	91		105	Q	26-103	14		50
2-Chlorophenol	89		114	Q	25-102	25		50
2,4-Dichlorophenol	95		114		30-130	18		50
2,4-Dimethylphenol	102		122		30-130	18		50
2-Nitrophenol	89		113		30-130	24		50
4-Nitrophenol	100		115	Q	11-114	14		50
2,4-Dinitrophenol	45		26		4-130	54	Q	50
4,6-Dinitro-o-cresol	77		81		10-130	5		50
Pentachlorophenol	74		76		17-109	3		50
Phenol	95	Q	116	Q	26-90	20		50
2-Methylphenol	96		115		30-130.	18		50
3-Methylphenol/4-Methylphenol	97		117		30-130	19		50
2,4,5-Trichlorophenol	88		101		30-130	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-11 Batch: WG1056778-2 WG1056778-3								
Benzoic Acid	0	Q	0	Q	10-110	NC		50
Benzyl Alcohol	93		116		40-140	22		50
Carbazole	93		107		54-128	14		50
Atrazine	85		106		40-140	22		50
Benzaldehyde	79		112		40-140	35		50
Caprolactam	88		97		15-130	10		50
2,3,4,6-Tetrachlorophenol	84		96		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		85		25-120
Phenol-d6	72		88		10-120
Nitrobenzene-d5	66		82		23-120
2-Fluorobiphenyl	60		68		30-120
2,4,6-Tribromophenol	62		74		10-136
4-Terphenyl-d14	65		74		18-120

PCBS

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 01:34
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/26/17

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/17 01:43
Analyst: HT
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.3	4.69	1	A
Aroclor 1221	ND		ug/kg	41.3	6.29	1	A
Aroclor 1232	ND		ug/kg	41.3	4.07	1	A
Aroclor 1242	ND		ug/kg	41.3	5.06	1	A
Aroclor 1248	ND		ug/kg	41.3	4.64	1	A
Aroclor 1254	ND		ug/kg	41.3	3.37	1	A
Aroclor 1260	ND		ug/kg	41.3	4.32	1	A
Aroclor 1262	ND		ug/kg	41.3	3.40	1	A
Aroclor 1268	ND		ug/kg	41.3	2.93	1	A
PCBs, Total	ND		ug/kg	41.3	2.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 01:34
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/26/17

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/17 02:00
Analyst: HT
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.7	4.85	1	A
Aroclor 1221	ND		ug/kg	42.7	6.51	1	A
Aroclor 1232	ND		ug/kg	42.7	4.21	1	A
Aroclor 1242	ND		ug/kg	42.7	5.23	1	A
Aroclor 1248	ND		ug/kg	42.7	4.80	1	A
Aroclor 1254	ND		ug/kg	42.7	3.49	1	A
Aroclor 1260	ND		ug/kg	42.7	4.46	1	A
Aroclor 1262	ND		ug/kg	42.7	3.51	1	A
Aroclor 1268	ND		ug/kg	42.7	3.03	1	A
PCBs, Total	ND		ug/kg	42.7	3.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/26/17 22:59
Analyst: JA
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.5	4.48	1	A
Aroclor 1221	ND		ug/kg	39.5	6.01	1	A
Aroclor 1232	ND		ug/kg	39.5	3.89	1	A
Aroclor 1242	ND		ug/kg	39.5	4.83	1	A
Aroclor 1248	ND		ug/kg	39.5	4.43	1	A
Aroclor 1254	15.6	J	ug/kg	39.5	3.22	1	A
Aroclor 1260	19.4	J	ug/kg	39.5	4.12	1	B
Aroclor 1262	ND		ug/kg	39.5	3.25	1	A
Aroclor 1268	ND		ug/kg	39.5	2.80	1	A
PCBs, Total	35.0	J	ug/kg	39.5	2.80	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
Client ID: LB02_13-14
Sample Location: BROOKLYN, NY

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/26/17 23:11
Analyst: JA
Percent Solids: 38%

Date Collected: 10/20/17 10:40
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	85.1	9.65	1	A
Aroclor 1221	ND		ug/kg	85.1	13.0	1	A
Aroclor 1232	ND		ug/kg	85.1	8.38	1	A
Aroclor 1242	ND		ug/kg	85.1	10.4	1	A
Aroclor 1248	ND		ug/kg	85.1	9.55	1	A
Aroclor 1254	ND		ug/kg	85.1	6.94	1	A
Aroclor 1260	ND		ug/kg	85.1	8.88	1	A
Aroclor 1262	ND		ug/kg	85.1	7.00	1	A
Aroclor 1268	ND		ug/kg	85.1	6.03	1	A
PCBs, Total	ND		ug/kg	85.1	6.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
Client ID: LB03_7-8
Sample Location: BROOKLYN, NY

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/26/17 23:24
Analyst: JA
Percent Solids: 82%

Date Collected: 10/20/17 12:10
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.6	4.60	1	A
Aroclor 1221	ND		ug/kg	40.6	6.18	1	A
Aroclor 1232	ND		ug/kg	40.6	3.99	1	A
Aroclor 1242	ND		ug/kg	40.6	4.97	1	A
Aroclor 1248	ND		ug/kg	40.6	4.55	1	A
Aroclor 1254	ND		ug/kg	40.6	3.31	1	A
Aroclor 1260	ND		ug/kg	40.6	4.24	1	A
Aroclor 1262	ND		ug/kg	40.6	3.34	1	A
Aroclor 1268	ND		ug/kg	40.6	2.87	1	A
PCBs, Total	ND		ug/kg	40.6	2.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
Client ID: LB03_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/26/17 23:36
Analyst: JA
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	4.11	1	A
Aroclor 1221	ND		ug/kg	36.3	5.52	1	A
Aroclor 1232	ND		ug/kg	36.3	3.57	1	A
Aroclor 1242	ND		ug/kg	36.3	4.44	1	A
Aroclor 1248	ND		ug/kg	36.3	4.07	1	A
Aroclor 1254	ND		ug/kg	36.3	2.96	1	A
Aroclor 1260	ND		ug/kg	36.3	3.79	1	A
Aroclor 1262	ND		ug/kg	36.3	2.98	1	A
Aroclor 1268	ND		ug/kg	36.3	2.57	1	A
PCBs, Total	ND		ug/kg	36.3	2.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
Client ID: LB04_10-11
Sample Location: BROOKLYN, NY

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/26/17 23:49
Analyst: JA
Percent Solids: 74%

Date Collected: 10/20/17 11:00
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.5	5.05	1	A
Aroclor 1221	ND		ug/kg	44.5	6.78	1	A
Aroclor 1232	ND		ug/kg	44.5	4.38	1	A
Aroclor 1242	ND		ug/kg	44.5	5.45	1	A
Aroclor 1248	ND		ug/kg	44.5	5.00	1	A
Aroclor 1254	ND		ug/kg	44.5	3.63	1	A
Aroclor 1260	ND		ug/kg	44.5	4.65	1	A
Aroclor 1262	ND		ug/kg	44.5	3.66	1	A
Aroclor 1268	ND		ug/kg	44.5	3.15	1	A
PCBs, Total	ND		ug/kg	44.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
Client ID: LB04_14-15
Sample Location: BROOKLYN, NY

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/17 00:01
Analyst: JA
Percent Solids: 86%

Date Collected: 10/20/17 11:10
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	4.20	1	A
Aroclor 1221	ND		ug/kg	37.0	5.64	1	A
Aroclor 1232	ND		ug/kg	37.0	3.64	1	A
Aroclor 1242	ND		ug/kg	37.0	4.53	1	A
Aroclor 1248	ND		ug/kg	37.0	4.16	1	A
Aroclor 1254	ND		ug/kg	37.0	3.02	1	A
Aroclor 1260	ND		ug/kg	37.0	3.87	1	A
Aroclor 1262	ND		ug/kg	37.0	3.04	1	A
Aroclor 1268	ND		ug/kg	37.0	2.62	1	A
PCBs, Total	ND		ug/kg	37.0	2.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
Client ID: LB05_7-8
Sample Location: BROOKLYN, NY

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/17 00:13
Analyst: JA
Percent Solids: 70%

Date Collected: 10/20/17 09:45
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	46.3	5.25	1	A
Aroclor 1221	ND		ug/kg	46.3	7.05	1	A
Aroclor 1232	ND		ug/kg	46.3	4.56	1	A
Aroclor 1242	ND		ug/kg	46.3	5.67	1	A
Aroclor 1248	ND		ug/kg	46.3	5.20	1	A
Aroclor 1254	ND		ug/kg	46.3	3.78	1	A
Aroclor 1260	ND		ug/kg	46.3	4.84	1	A
Aroclor 1262	ND		ug/kg	46.3	3.81	1	A
Aroclor 1268	ND		ug/kg	46.3	3.28	1	A
PCBs, Total	ND		ug/kg	46.3	3.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/17 00:26
Analyst: JA
Percent Solids: 57%

Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.7	6.54	1	A
Aroclor 1221	ND		ug/kg	57.7	8.78	1	A
Aroclor 1232	ND		ug/kg	57.7	5.68	1	A
Aroclor 1242	ND		ug/kg	57.7	7.06	1	A
Aroclor 1248	ND		ug/kg	57.7	6.47	1	A
Aroclor 1254	ND		ug/kg	57.7	4.71	1	A
Aroclor 1260	ND		ug/kg	57.7	6.02	1	A
Aroclor 1262	ND		ug/kg	57.7	4.74	1	A
Aroclor 1268	ND		ug/kg	57.7	4.08	1	A
PCBs, Total	ND		ug/kg	57.7	4.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 10/26/17 10:41
Analyst: WR

Extraction Method: EPA 3546
Extraction Date: 10/25/17 01:32
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/26/17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-03 Batch: WG1055935-1						
Aroclor 1016	ND		ug/kg	31.7	3.59	A
Aroclor 1221	ND		ug/kg	31.7	4.82	A
Aroclor 1232	ND		ug/kg	31.7	3.12	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	3.55	A
Aroclor 1254	ND		ug/kg	31.7	2.58	A
Aroclor 1260	ND		ug/kg	31.7	3.30	A
Aroclor 1262	ND		ug/kg	31.7	2.60	A
Aroclor 1268	ND		ug/kg	31.7	2.24	A
PCBs, Total	ND		ug/kg	31.7	2.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/26/17 22:22
Analyst: JA

Extraction Method: EPA 3546
Extraction Date: 10/25/17 03:15
Cleanup Method: EPA 3665A
Cleanup Date: 10/25/17
Cleanup Method: EPA 3660B
Cleanup Date: 10/25/17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-11 Batch: WG1055953-1						
Aroclor 1016	ND		ug/kg	31.8	3.61	A
Aroclor 1221	ND		ug/kg	31.8	4.85	A
Aroclor 1232	ND		ug/kg	31.8	3.13	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	3.57	A
Aroclor 1254	ND		ug/kg	31.8	2.60	A
Aroclor 1260	ND		ug/kg	31.8	3.32	A
Aroclor 1262	ND		ug/kg	31.8	2.62	A
Aroclor 1268	ND		ug/kg	31.8	2.25	A
PCBs, Total	ND		ug/kg	31.8	2.25	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	76		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-03 Batch: WG1055935-2 WG1055935-3									
Aroclor 1016	80		73		40-140	9		50	A
Aroclor 1260	71		66		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		77		30-150	A
Decachlorobiphenyl	60		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		74		30-150	B
Decachlorobiphenyl	91		84		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-11 Batch: WG1055953-2 WG1055953-3									
Aroclor 1016	70		76		40-140	8		50	A
Aroclor 1260	67		74		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		77		30-150	A
Decachlorobiphenyl	69		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		76		30-150	B
Decachlorobiphenyl	87		92		30-150	B

PESTICIDES

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 11:47
 Analyst: SL
 Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.04	0.399	1	A
Lindane	ND		ug/kg	0.849	0.379	1	A
Alpha-BHC	ND		ug/kg	0.849	0.241	1	A
Beta-BHC	ND		ug/kg	2.04	0.772	1	A
Heptachlor	ND		ug/kg	1.02	0.457	1	A
Aldrin	ND		ug/kg	2.04	0.717	1	A
Heptachlor epoxide	ND		ug/kg	3.82	1.14	1	B
Endrin	ND		ug/kg	0.849	0.348	1	A
Endrin aldehyde	ND		ug/kg	2.55	0.891	1	A
Endrin ketone	ND		ug/kg	2.04	0.524	1	A
Dieldrin	0.924	J	ug/kg	1.27	0.637	1	B
4,4'-DDE	ND		ug/kg	2.04	0.471	1	A
4,4'-DDD	ND		ug/kg	2.04	0.726	1	A
4,4'-DDT	ND		ug/kg	3.82	1.64	1	A
Endosulfan I	ND		ug/kg	2.04	0.481	1	A
Endosulfan II	ND		ug/kg	2.04	0.681	1	A
Endosulfan sulfate	ND		ug/kg	0.849	0.404	1	A
Methoxychlor	2.43	J	ug/kg	3.82	1.19	1	B
Toxaphene	ND		ug/kg	38.2	10.7	1	A
cis-Chlordane	ND		ug/kg	2.55	0.710	1	A
trans-Chlordane	ND		ug/kg	2.55	0.672	1	A
Chlordane	ND		ug/kg	16.6	6.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 07:55

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 13:01
 Analyst: SL
 Percent Solids: 77%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	215	13.5	1	A
2,4,5-T	ND		ug/kg	215	6.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	215	5.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	88		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
 Client ID: LB01_11-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 12:00
 Analyst: SL
 Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.01	0.393	1	A
Lindane	ND		ug/kg	0.836	0.374	1	A
Alpha-BHC	ND		ug/kg	0.836	0.237	1	A
Beta-BHC	ND		ug/kg	2.01	0.761	1	A
Heptachlor	ND		ug/kg	1.00	0.450	1	A
Aldrin	ND		ug/kg	2.01	0.706	1	A
Heptachlor epoxide	ND		ug/kg	3.76	1.13	1	A
Endrin	ND		ug/kg	0.836	0.343	1	A
Endrin aldehyde	ND		ug/kg	2.51	0.878	1	A
Endrin ketone	ND		ug/kg	2.01	0.517	1	A
Dieldrin	ND		ug/kg	1.25	0.627	1	A
4,4'-DDE	ND		ug/kg	2.01	0.464	1	A
4,4'-DDD	ND		ug/kg	2.01	0.716	1	A
4,4'-DDT	ND		ug/kg	3.76	1.61	1	A
Endosulfan I	ND		ug/kg	2.01	0.474	1	A
Endosulfan II	ND		ug/kg	2.01	0.670	1	A
Endosulfan sulfate	ND		ug/kg	0.836	0.398	1	A
Methoxychlor	2.05	J	ug/kg	3.76	1.17	1	B
Toxaphene	ND		ug/kg	37.6	10.5	1	A
cis-Chlordane	ND		ug/kg	2.51	0.699	1	A
trans-Chlordane	ND		ug/kg	2.51	0.662	1	A
Chlordane	ND		ug/kg	16.3	6.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	36		30-150	B
Decachlorobiphenyl	37		30-150	B
2,4,5,6-Tetrachloro-m-xylene	41		30-150	A
Decachlorobiphenyl	48		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 10/24/17 07:55

Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/26/17 13:20
Analyst: SL
Percent Solids: 76%
Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	219	13.8	1	A
2,4,5-T	ND		ug/kg	219	6.78	1	A
2,4,5-TP (Silvex)	ND		ug/kg	219	5.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	83		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 14:12
 Analyst: SL
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	3.52		ug/kg	0.777	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	5.68		ug/kg	1.16	0.583	1	A
4,4'-DDE	0.996	J	ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	9.34	P	ug/kg	3.50	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.441	1	A
Endosulfan II	1.25	JPI	ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	5.17	PI	ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.79	1	A
cis-Chlordane	ND		ug/kg	2.33	0.650	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.2	6.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	142		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	135		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 07:55

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 13:40
 Analyst: SL
 Percent Solids: 83%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.4	1	A
2,4,5-T	ND		ug/kg	198	6.12	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	104		30-150	A
DCAA	94		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 12:38
 Analyst: SL
 Percent Solids: 38%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	4.14	0.810	1	A
Lindane	ND		ug/kg	1.72	0.771	1	A
Alpha-BHC	ND		ug/kg	1.72	0.490	1	A
Beta-BHC	ND		ug/kg	4.14	1.57	1	A
Heptachlor	ND		ug/kg	2.07	0.928	1	A
Aldrin	ND		ug/kg	4.14	1.46	1	A
Heptachlor epoxide	ND		ug/kg	7.76	2.33	1	A
Endrin	1.62	J	ug/kg	1.72	0.707	1	A
Endrin aldehyde	ND		ug/kg	5.17	1.81	1	A
Endrin ketone	ND		ug/kg	4.14	1.06	1	A
Dieldrin	ND		ug/kg	2.59	1.29	1	B
4,4'-DDE	7.09		ug/kg	4.14	0.957	1	A
4,4'-DDD	ND		ug/kg	4.14	1.48	1	A
4,4'-DDT	ND		ug/kg	7.76	3.33	1	A
Endosulfan I	ND		ug/kg	4.14	0.978	1	A
Endosulfan II	ND		ug/kg	4.14	1.38	1	A
Endosulfan sulfate	ND		ug/kg	1.72	0.821	1	A
Methoxychlor	ND		ug/kg	7.76	2.41	1	A
Toxaphene	ND		ug/kg	77.6	21.7	1	A
cis-Chlordane	ND		ug/kg	5.17	1.44	1	A
trans-Chlordane	ND		ug/kg	5.17	1.36	1	A
Chlordane	ND		ug/kg	33.6	13.7	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	59		30-150	B
2,4,5,6-Tetrachloro-m-xylene	4600	Q	30-150	A
Decachlorobiphenyl	76		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 13:59
 Analyst: SL
 Percent Solids: 38%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	438	27.6	1	A
2,4,5-T	ND		ug/kg	438	13.6	1	A
2,4,5-TP (Silvex)	ND		ug/kg	438	11.7	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	117		30-150	A
DCAA	111		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 12:50
 Analyst: SL
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.796	0.356	1	A
Alpha-BHC	ND		ug/kg	0.796	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.955	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.672	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	0.927		ug/kg	0.796	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.836	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.19	0.597	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.681	1	A
4,4'-DDT	1.65	J	ug/kg	3.58	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.796	0.379	1	A
Methoxychlor	3.36	JPI	ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.665	1	A
trans-Chlordane	ND		ug/kg	2.39	0.630	1	A
Chlordane	ND		ug/kg	15.5	6.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 14:19
 Analyst: SL
 Percent Solids: 82%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	202	12.8	1	A
2,4,5-T	ND		ug/kg	202	6.28	1	A
2,4,5-TP (Silvex)	ND		ug/kg	202	5.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	93		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 13:03
 Analyst: SL
 Percent Solids: 87%

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.901	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.563	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	3.38	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.602	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.46	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	14.6	5.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	76		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	92		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 14:39
 Analyst: SL
 Percent Solids: 87%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	188	11.9	1	A
2,4,5-T	ND		ug/kg	188	5.84	1	A
2,4,5-TP (Silvex)	ND		ug/kg	188	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	92		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 13:16
 Analyst: SL
 Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.13	0.417	1	A
Lindane	ND		ug/kg	0.887	0.396	1	A
Alpha-BHC	ND		ug/kg	0.887	0.252	1	A
Beta-BHC	ND		ug/kg	2.13	0.807	1	A
Heptachlor	ND		ug/kg	1.06	0.477	1	A
Aldrin	ND		ug/kg	2.13	0.749	1	A
Heptachlor epoxide	ND		ug/kg	3.99	1.20	1	A
Endrin	0.550	J	ug/kg	0.887	0.364	1	B
Endrin aldehyde	ND		ug/kg	2.66	0.931	1	A
Endrin ketone	ND		ug/kg	2.13	0.548	1	A
Dieldrin	ND		ug/kg	1.33	0.665	1	A
4,4'-DDE	ND		ug/kg	2.13	0.492	1	A
4,4'-DDD	ND		ug/kg	2.13	0.759	1	A
4,4'-DDT	ND		ug/kg	3.99	1.71	1	A
Endosulfan I	ND		ug/kg	2.13	0.503	1	A
Endosulfan II	ND		ug/kg	2.13	0.711	1	A
Endosulfan sulfate	ND		ug/kg	0.887	0.422	1	A
Methoxychlor	3.54	J	ug/kg	3.99	1.24	1	A
Toxaphene	ND		ug/kg	39.9	11.2	1	A
cis-Chlordane	ND		ug/kg	2.66	0.741	1	A
trans-Chlordane	ND		ug/kg	2.66	0.702	1	A
Chlordane	ND		ug/kg	17.3	7.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 15:18
 Analyst: SL
 Percent Solids: 74%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	222	14.0	1	A
2,4,5-T	ND		ug/kg	222	6.89	1	A
2,4,5-TP (Silvex)	ND		ug/kg	222	5.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	108		30-150	A
DCAA	96		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 13:28
 Analyst: SL
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.766	0.342	1	A
Alpha-BHC	ND		ug/kg	0.766	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.697	1	A
Heptachlor	ND		ug/kg	0.919	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.03	1	A
Endrin	ND		ug/kg	0.766	0.314	1	A
Endrin aldehyde	ND		ug/kg	2.30	0.804	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.574	1	A
4,4'-DDE	ND		ug/kg	1.84	0.425	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.766	0.364	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.65	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.607	1	A
Chlordane	ND		ug/kg	14.9	6.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	74		30-150	B
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	81		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 15:37
 Analyst: SL
 Percent Solids: 86%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.10	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	105		30-150	A
DCAA	102		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 14:25
 Analyst: SL
 Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.19	0.429	1	A
Lindane	ND		ug/kg	0.912	0.408	1	A
Alpha-BHC	ND		ug/kg	0.912	0.259	1	A
Beta-BHC	ND		ug/kg	2.19	0.830	1	A
Heptachlor	0.828	J	ug/kg	1.10	0.491	1	A
Aldrin	ND		ug/kg	2.19	0.771	1	A
Heptachlor epoxide	ND		ug/kg	4.11	1.23	1	A
Endrin	1.10		ug/kg	0.912	0.374	1	A
Endrin aldehyde	ND		ug/kg	2.74	0.958	1	A
Endrin ketone	ND		ug/kg	2.19	0.564	1	A
Dieldrin	ND		ug/kg	1.37	0.684	1	A
4,4'-DDE	ND		ug/kg	2.19	0.506	1	A
4,4'-DDD	ND		ug/kg	2.19	0.781	1	A
4,4'-DDT	2.14	J	ug/kg	4.11	1.76	1	A
Endosulfan I	ND		ug/kg	2.19	0.517	1	A
Endosulfan II	ND		ug/kg	2.19	0.732	1	A
Endosulfan sulfate	ND		ug/kg	0.912	0.434	1	A
Methoxychlor	ND		ug/kg	4.11	1.28	1	A
Toxaphene	ND		ug/kg	41.1	11.5	1	A
cis-Chlordane	0.905	J	ug/kg	2.74	0.763	1	B
trans-Chlordane	ND		ug/kg	2.74	0.723	1	A
Chlordane	ND		ug/kg	17.8	7.25	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	61		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 15:57
 Analyst: SL
 Percent Solids: 70%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	233	14.7	1	A
2,4,5-T	ND		ug/kg	233	7.23	1	A
2,4,5-TP (Silvex)	ND		ug/kg	233	6.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	113		30-150	A
DCAA	115		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
 Client ID: LB05_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 10/25/17 07:50
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/26/17

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/27/17 13:53
 Analyst: SL
 Percent Solids: 57%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.76	0.541	1	A
Lindane	ND		ug/kg	1.15	0.514	1	A
Alpha-BHC	ND		ug/kg	1.15	0.327	1	A
Beta-BHC	ND		ug/kg	2.76	1.05	1	A
Heptachlor	ND		ug/kg	1.38	0.619	1	A
Aldrin	ND		ug/kg	2.76	0.972	1	A
Heptachlor epoxide	ND		ug/kg	5.18	1.55	1	A
Endrin	ND		ug/kg	1.15	0.472	1	A
Endrin aldehyde	ND		ug/kg	3.45	1.21	1	A
Endrin ketone	ND		ug/kg	2.76	0.711	1	A
Dieldrin	ND		ug/kg	1.73	0.863	1	B
4,4'-DDE	ND		ug/kg	2.76	0.639	1	A
4,4'-DDD	ND		ug/kg	2.76	0.985	1	A
4,4'-DDT	ND		ug/kg	5.18	2.22	1	A
Endosulfan I	ND		ug/kg	2.76	0.652	1	A
Endosulfan II	ND		ug/kg	2.76	0.923	1	A
Endosulfan sulfate	ND		ug/kg	1.15	0.548	1	A
Methoxychlor	ND		ug/kg	5.18	1.61	1	A
Toxaphene	ND		ug/kg	51.8	14.5	1	A
cis-Chlordane	ND		ug/kg	3.45	0.962	1	A
trans-Chlordane	ND		ug/kg	3.45	0.912	1	A
Chlordane	ND		ug/kg	22.4	9.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	64		30-150	B
2,4,5,6-Tetrachloro-m-xylene	147		30-150	A
Decachlorobiphenyl	67		30-150	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
 Client ID: LB05_14-15
 Sample Location: BROOKLYN, NY

Date Collected: 10/20/17 09:50
 Date Received: 10/20/17
 Field Prep: Not Specified
 Extraction Method: EPA 8151A
 Extraction Date: 10/24/17 08:43

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 10/26/17 16:16
 Analyst: SL
 Percent Solids: 57%
 Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	288	18.2	1	A
2,4,5-T	ND		ug/kg	288	8.93	1	A
2,4,5-TP (Silvex)	ND		ug/kg	288	7.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	103		30-150	A
DCAA	96		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/26/17 05:47
Analyst: SL

Extraction Method: EPA 8151A
Extraction Date: 10/24/17 07:55

Methylation Date: 10/25/17 23:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02-11 Batch: WG1055541-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.01	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	92		30-150	B

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/26/17 11:22
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 10/25/17 07:49
Cleanup Method: EPA 3620B
Cleanup Date: 10/26/17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-11 Batch: WG1056016-1						
Delta-BHC	ND		ug/kg	1.54	0.302	A
Lindane	ND		ug/kg	0.642	0.287	A
Alpha-BHC	ND		ug/kg	0.642	0.182	A
Beta-BHC	ND		ug/kg	1.54	0.584	A
Heptachlor	ND		ug/kg	0.771	0.346	A
Aldrin	ND		ug/kg	1.54	0.543	A
Heptachlor epoxide	ND		ug/kg	2.89	0.867	A
Endrin	ND		ug/kg	0.642	0.263	A
Endrin aldehyde	ND		ug/kg	1.93	0.674	A
Endrin ketone	ND		ug/kg	1.54	0.397	A
Dieldrin	ND		ug/kg	0.963	0.482	A
4,4'-DDE	ND		ug/kg	1.54	0.356	A
4,4'-DDD	ND		ug/kg	1.54	0.550	A
4,4'-DDT	ND		ug/kg	2.89	1.24	A
Endosulfan I	ND		ug/kg	1.54	0.364	A
Endosulfan II	ND		ug/kg	1.54	0.515	A
Endosulfan sulfate	ND		ug/kg	0.642	0.306	A
Methoxychlor	ND		ug/kg	2.89	0.899	A
Toxaphene	ND		ug/kg	28.9	8.09	A
cis-Chlordane	ND		ug/kg	1.93	0.537	A
trans-Chlordane	ND		ug/kg	1.93	0.509	A
Chlordane	ND		ug/kg	12.5	5.10	A

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/26/17 11:22
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 10/25/17 07:49
Cleanup Method: EPA 3620B
Cleanup Date: 10/26/17

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-11 Batch: WG1056016-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	67		30-150	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02-11 Batch: WG1055541-2 WG1055541-3									
2,4-D	80		74		30-150	8		30	A
2,4,5-T	82		75		30-150	9		30	A
2,4,5-TP (Silvex)	78		74		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	87		76		30-150	A
DCAA	98		88		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-11 Batch: WG1056016-2 WG1056016-3									
Delta-BHC	77		100		30-150	26		30	A
Lindane	74		96		30-150	26		30	A
Alpha-BHC	84		105		30-150	22		30	A
Beta-BHC	83		106		30-150	24		30	A
Heptachlor	78		97		30-150	22		30	A
Aldrin	77		96		30-150	22		30	A
Heptachlor epoxide	65		82		30-150	23		30	A
Endrin	76		96		30-150	23		30	A
Endrin aldehyde	51		73		30-150	35	Q	30	A
Endrin ketone	61		86		30-150	34	Q	30	A
Dieldrin	83		105		30-150	23		30	A
4,4'-DDE	79		99		30-150	22		30	A
4,4'-DDD	78		99		30-150	24		30	A
4,4'-DDT	78		100		30-150	25		30	A
Endosulfan I	75		94		30-150	22		30	A
Endosulfan II	72		95		30-150	28		30	A
Endosulfan sulfate	52		77		30-150	39	Q	30	A
Methoxychlor	71		96		30-150	30		30	A
cis-Chlordane	69		86		30-150	22		30	A
trans-Chlordane	67		86		30-150	25		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-11 Batch: WG1056016-2 WG1056016-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	63		72		30-150	B
Decachlorobiphenyl	65		75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		77		30-150	A
Decachlorobiphenyl	60		65		30-150	A

METALS

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
 Client ID: LB01_9-11
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 77%

Date Collected: 10/20/17 13:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8200		mg/kg	10.2	2.77	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Antimony, Total	0.512	J	mg/kg	5.12	0.390	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Arsenic, Total	21.2		mg/kg	1.02	0.213	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Barium, Total	96.3		mg/kg	1.02	0.178	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Beryllium, Total	0.359	J	mg/kg	0.512	0.034	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Cadmium, Total	0.492	J	mg/kg	1.02	0.100	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Calcium, Total	7090		mg/kg	10.2	3.59	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Chromium, Total	19.5		mg/kg	1.02	0.098	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Cobalt, Total	9.45		mg/kg	2.05	0.170	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Copper, Total	50.9		mg/kg	1.02	0.264	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Iron, Total	25400		mg/kg	5.12	0.926	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Lead, Total	70.6		mg/kg	5.12	0.275	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Magnesium, Total	2480		mg/kg	10.2	1.58	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Manganese, Total	332		mg/kg	1.02	0.163	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Mercury, Total	0.32		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:37	EPA 7471B	1,7471B	EA
Nickel, Total	163		mg/kg	2.56	0.248	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Potassium, Total	1300		mg/kg	256	14.8	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.05	0.264	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.02	0.290	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Sodium, Total	141	J	mg/kg	205	3.23	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.05	0.323	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Vanadium, Total	31.0		mg/kg	1.02	0.208	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
Zinc, Total	477		mg/kg	5.12	0.300	2	10/23/17 22:00	10/26/17 21:03	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	20		mg/kg	1.0	1.0	1		10/26/17 21:03	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
 Client ID: LB01_11-12
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 76%

Date Collected: 10/20/17 13:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3930		mg/kg	10.3	2.78	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	5.16	0.392	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Arsenic, Total	5.39		mg/kg	1.03	0.214	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Barium, Total	93.7		mg/kg	1.03	0.179	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Beryllium, Total	0.217	J	mg/kg	0.516	0.034	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Cadmium, Total	0.309	J	mg/kg	1.03	0.101	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Calcium, Total	5160		mg/kg	10.3	3.61	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Chromium, Total	12.0		mg/kg	1.03	0.099	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Cobalt, Total	4.29		mg/kg	2.06	0.171	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Copper, Total	15.7		mg/kg	1.03	0.266	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Iron, Total	14800		mg/kg	5.16	0.931	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Lead, Total	250		mg/kg	5.16	0.276	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Magnesium, Total	1620		mg/kg	10.3	1.59	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Manganese, Total	245		mg/kg	1.03	0.164	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Mercury, Total	1.4		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:38	EPA 7471B	1,7471B	EA
Nickel, Total	8.57		mg/kg	2.58	0.250	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Potassium, Total	725		mg/kg	258	14.8	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.06	0.266	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.03	0.292	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Sodium, Total	182	J	mg/kg	206	3.25	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.06	0.325	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Vanadium, Total	19.0		mg/kg	1.03	0.209	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
Zinc, Total	64.2		mg/kg	5.16	0.302	2	10/23/17 22:00	10/26/17 21:07	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	12		mg/kg	1.0	1.0	1		10/26/17 21:07	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
 Client ID: LB02_10-12
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 83%

Date Collected: 10/20/17 10:30
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2350		mg/kg	9.30	2.51	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Antimony, Total	0.660	J	mg/kg	4.65	0.353	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Arsenic, Total	5.60		mg/kg	0.930	0.193	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Barium, Total	25.5		mg/kg	0.930	0.162	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Beryllium, Total	0.158	J	mg/kg	0.465	0.031	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Cadmium, Total	1.45		mg/kg	0.930	0.091	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Calcium, Total	1580		mg/kg	9.30	3.26	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Chromium, Total	10.6		mg/kg	0.930	0.089	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Cobalt, Total	11.8		mg/kg	1.86	0.154	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Copper, Total	25.5		mg/kg	0.930	0.240	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Iron, Total	48800		mg/kg	23.2	4.20	10	10/23/17 22:00	10/27/17 02:06	EPA 3050B	1,6010C	AB
Lead, Total	34.7		mg/kg	4.65	0.249	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Magnesium, Total	265		mg/kg	9.30	1.43	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Manganese, Total	1110		mg/kg	0.930	0.148	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Mercury, Total	0.09		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:40	EPA 7471B	1,7471B	EA
Nickel, Total	21.2		mg/kg	2.32	0.225	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Potassium, Total	118	J	mg/kg	232	13.4	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.86	0.240	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.930	0.263	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Sodium, Total	39.2	J	mg/kg	186	2.93	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Thallium, Total	1.28	J	mg/kg	1.86	0.293	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Vanadium, Total	18.0		mg/kg	0.930	0.189	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
Zinc, Total	12.5		mg/kg	4.65	0.272	2	10/23/17 22:00	10/26/17 21:12	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	11		mg/kg	0.96	0.96	1		10/26/17 21:12	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
 Client ID: LB02_13-14
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 38%

Date Collected: 10/20/17 10:40
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	17100		mg/kg	20.6	5.56	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	10.3	0.782	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Arsenic, Total	6.19		mg/kg	2.06	0.428	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Barium, Total	18.5		mg/kg	2.06	0.358	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Beryllium, Total	0.782	J	mg/kg	1.03	0.068	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Cadmium, Total	0.700	J	mg/kg	2.06	0.202	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Calcium, Total	2630		mg/kg	20.6	7.20	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Chromium, Total	22.8		mg/kg	2.06	0.198	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Cobalt, Total	9.49		mg/kg	4.12	0.342	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Copper, Total	8.73		mg/kg	2.06	0.531	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Iron, Total	34700		mg/kg	10.3	1.86	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Lead, Total	11.8		mg/kg	10.3	0.552	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Magnesium, Total	5890		mg/kg	20.6	3.17	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Manganese, Total	285		mg/kg	2.06	0.327	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.17	0.04	1	10/25/17 09:30	10/25/17 18:42	EPA 7471B	1,7471B	EA
Nickel, Total	25.2		mg/kg	5.14	0.498	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Potassium, Total	2610		mg/kg	514	29.6	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	4.12	0.531	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	2.06	0.582	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Sodium, Total	1330		mg/kg	412	6.48	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	4.12	0.648	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Vanadium, Total	49.2		mg/kg	2.06	0.418	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
Zinc, Total	69.9		mg/kg	10.3	0.603	2	10/23/17 22:00	10/26/17 21:17	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	23		mg/kg	2.1	2.1	1		10/26/17 21:17	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
 Client ID: LB03_7-8
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 82%

Date Collected: 10/20/17 12:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1750		mg/kg	9.65	2.61	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.83	0.367	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Arsenic, Total	7.48		mg/kg	0.965	0.201	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Barium, Total	121		mg/kg	0.965	0.168	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Beryllium, Total	0.193	J	mg/kg	0.483	0.032	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Cadmium, Total	0.290	J	mg/kg	0.965	0.095	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Calcium, Total	17800		mg/kg	9.65	3.38	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Chromium, Total	6470		mg/kg	0.965	0.093	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Cobalt, Total	5.12		mg/kg	1.93	0.160	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Copper, Total	51.8		mg/kg	0.965	0.249	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Iron, Total	7290		mg/kg	4.83	0.872	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Lead, Total	138		mg/kg	4.83	0.259	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Magnesium, Total	762		mg/kg	9.65	1.49	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Manganese, Total	66.3		mg/kg	0.965	0.153	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Mercury, Total	0.86		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:44	EPA 7471B	1,7471B	EA
Nickel, Total	9.30		mg/kg	2.41	0.234	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Potassium, Total	214	J	mg/kg	241	13.9	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Selenium, Total	0.695	J	mg/kg	1.93	0.249	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.965	0.273	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Sodium, Total	91.2	J	mg/kg	193	3.04	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Thallium, Total	1.71	J	mg/kg	1.93	0.304	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Vanadium, Total	2.12		mg/kg	0.965	0.196	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
Zinc, Total	428		mg/kg	4.83	0.283	2	10/23/17 22:00	10/26/17 21:21	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	6500		mg/kg	0.98	0.98	1		10/26/17 21:21	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
 Client ID: LB03_14-15
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 87%

Date Collected: 10/20/17 12:20
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7190		mg/kg	8.82	2.38	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.41	0.335	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Arsenic, Total	2.49		mg/kg	0.882	0.183	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Barium, Total	36.6		mg/kg	0.882	0.153	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Beryllium, Total	0.397	J	mg/kg	0.441	0.029	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Cadmium, Total	0.362	J	mg/kg	0.882	0.086	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Calcium, Total	1280		mg/kg	8.82	3.09	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Chromium, Total	16.8		mg/kg	0.882	0.085	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Cobalt, Total	6.98		mg/kg	1.76	0.146	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Copper, Total	15.8		mg/kg	0.882	0.228	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Iron, Total	19600		mg/kg	4.41	0.796	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Lead, Total	14.7		mg/kg	4.41	0.236	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Magnesium, Total	2050		mg/kg	8.82	1.36	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Manganese, Total	348		mg/kg	0.882	0.140	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.07	0.02	1	10/25/17 09:30	10/25/17 18:46	EPA 7471B	1,7471B	EA
Nickel, Total	11.6		mg/kg	2.20	0.213	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Potassium, Total	986		mg/kg	220	12.7	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.76	0.228	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.882	0.250	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Sodium, Total	382		mg/kg	176	2.78	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.76	0.278	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Vanadium, Total	26.3		mg/kg	0.882	0.179	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
Zinc, Total	31.9		mg/kg	4.41	0.258	2	10/23/17 22:00	10/26/17 21:26	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	17		mg/kg	0.92	0.92	1		10/26/17 21:26	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
 Client ID: LB04_10-11
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 74%

Date Collected: 10/20/17 11:00
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1270		mg/kg	10.2	2.76	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Antimony, Total	0.574	J	mg/kg	5.12	0.389	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Arsenic, Total	3.12		mg/kg	1.02	0.213	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Barium, Total	35.4		mg/kg	1.02	0.178	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Beryllium, Total	0.102	J	mg/kg	0.512	0.034	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Cadmium, Total	0.143	J	mg/kg	1.02	0.100	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Calcium, Total	3640		mg/kg	10.2	3.58	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Chromium, Total	4.08		mg/kg	1.02	0.098	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Cobalt, Total	2.69		mg/kg	2.05	0.170	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Copper, Total	35.6		mg/kg	1.02	0.264	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Iron, Total	7880		mg/kg	5.12	0.925	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Lead, Total	81.3		mg/kg	5.12	0.274	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Magnesium, Total	385		mg/kg	10.2	1.58	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Manganese, Total	112		mg/kg	1.02	0.163	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Mercury, Total	0.93		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:48	EPA 7471B	1,7471B	EA
Nickel, Total	5.66		mg/kg	2.56	0.248	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Potassium, Total	208	J	mg/kg	256	14.7	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.05	0.264	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.02	0.290	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Sodium, Total	65.2	J	mg/kg	205	3.23	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.05	0.323	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Vanadium, Total	6.90		mg/kg	1.02	0.208	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
Zinc, Total	27.8		mg/kg	5.12	0.300	2	10/23/17 22:00	10/26/17 21:45	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	4.1		mg/kg	1.1	1.1	1		10/26/17 21:45	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
 Client ID: LB04_14-15
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 86%

Date Collected: 10/20/17 11:10
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5490		mg/kg	9.30	2.51	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	4.65	0.354	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Arsenic, Total	1.83		mg/kg	0.930	0.194	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Barium, Total	37.8		mg/kg	0.930	0.162	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Beryllium, Total	0.381	J	mg/kg	0.465	0.031	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Cadmium, Total	0.298	J	mg/kg	0.930	0.091	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Calcium, Total	1140		mg/kg	9.30	3.26	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Chromium, Total	13.6		mg/kg	0.930	0.089	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Cobalt, Total	6.28		mg/kg	1.86	0.154	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Copper, Total	13.7		mg/kg	0.930	0.240	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Iron, Total	15800		mg/kg	4.65	0.840	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Lead, Total	7.68		mg/kg	4.65	0.249	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Magnesium, Total	2290		mg/kg	9.30	1.43	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Manganese, Total	310		mg/kg	0.930	0.148	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Mercury, Total	ND		mg/kg	0.07	0.02	1	10/25/17 09:30	10/25/17 18:50	EPA 7471B	1,7471B	EA
Nickel, Total	10.7		mg/kg	2.33	0.225	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Potassium, Total	1100		mg/kg	233	13.4	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	1.86	0.240	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.930	0.263	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Sodium, Total	192		mg/kg	186	2.93	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	1.86	0.293	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Vanadium, Total	22.3		mg/kg	0.930	0.189	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
Zinc, Total	31.8		mg/kg	4.65	0.273	2	10/23/17 22:00	10/26/17 21:50	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	14		mg/kg	0.94	0.94	1		10/26/17 21:50	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
 Client ID: LB05_7-8
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 70%

Date Collected: 10/20/17 09:45
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9400		mg/kg	10.9	2.96	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Antimony, Total	2.04	J	mg/kg	5.47	0.416	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Arsenic, Total	55.0		mg/kg	1.09	0.228	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Barium, Total	225		mg/kg	1.09	0.190	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Beryllium, Total	0.438	J	mg/kg	0.547	0.036	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Cadmium, Total	6.39		mg/kg	1.09	0.107	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Calcium, Total	35900		mg/kg	10.9	3.83	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Chromium, Total	16.3		mg/kg	1.09	0.105	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Cobalt, Total	8.92		mg/kg	2.19	0.182	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Copper, Total	150		mg/kg	1.09	0.282	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Iron, Total	33800		mg/kg	5.47	0.989	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Lead, Total	537		mg/kg	5.47	0.293	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Magnesium, Total	2640		mg/kg	10.9	1.69	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Manganese, Total	332		mg/kg	1.09	0.174	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Mercury, Total	0.67		mg/kg	0.09	0.02	1	10/25/17 09:30	10/25/17 18:52	EPA 7471B	1,7471B	EA
Nickel, Total	59.4		mg/kg	2.74	0.265	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Potassium, Total	1090		mg/kg	274	15.8	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Selenium, Total	4.30		mg/kg	2.19	0.282	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Silver, Total	0.350	J	mg/kg	1.09	0.310	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Sodium, Total	5180		mg/kg	219	3.45	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.19	0.345	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Vanadium, Total	24.8		mg/kg	1.09	0.222	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
Zinc, Total	1320		mg/kg	5.47	0.321	2	10/23/17 22:00	10/26/17 21:54	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	16		mg/kg	1.1	1.1	1		10/26/17 21:54	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
 Client ID: LB05_14-15
 Sample Location: BROOKLYN, NY
 Matrix: Soil
 Percent Solids: 57%

Date Collected: 10/20/17 09:50
 Date Received: 10/20/17
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13300		mg/kg	13.4	3.61	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Antimony, Total	ND		mg/kg	6.69	0.509	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Arsenic, Total	9.12		mg/kg	1.34	0.278	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Barium, Total	22.9		mg/kg	1.34	0.233	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Beryllium, Total	0.696		mg/kg	0.669	0.044	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Cadmium, Total	0.709	J	mg/kg	1.34	0.131	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Calcium, Total	2210		mg/kg	13.4	4.68	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Chromium, Total	27.2		mg/kg	1.34	0.128	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Cobalt, Total	9.25		mg/kg	2.68	0.222	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Copper, Total	12.7		mg/kg	1.34	0.345	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Iron, Total	31000		mg/kg	6.69	1.21	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Lead, Total	12.8		mg/kg	6.69	0.359	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Magnesium, Total	6150		mg/kg	13.4	2.06	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Manganese, Total	392		mg/kg	1.34	0.213	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Mercury, Total	0.06	J	mg/kg	0.11	0.02	1	10/25/17 09:30	10/25/17 18:53	EPA 7471B	1,7471B	EA
Nickel, Total	21.6		mg/kg	3.35	0.324	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Potassium, Total	2750		mg/kg	335	19.3	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	2.68	0.345	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	1.34	0.379	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Sodium, Total	1530		mg/kg	268	4.22	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Thallium, Total	ND		mg/kg	2.68	0.422	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Vanadium, Total	31.6		mg/kg	1.34	0.272	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
Zinc, Total	65.2		mg/kg	6.69	0.392	2	10/23/17 22:00	10/26/17 21:59	EPA 3050B	1,6010C	AB
General Chemistry - Mansfield Lab											
Chromium, Trivalent	27		mg/kg	1.4	1.4	1		10/26/17 21:59	NA	107,-	



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-11 Batch: WG1055396-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Antimony, Total	ND		mg/kg	2.00	0.152	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Calcium, Total	ND		mg/kg	4.00	1.40	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Copper, Total	ND		mg/kg	0.400	0.103	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Iron, Total	ND		mg/kg	2.00	0.361	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Manganese, Total	ND		mg/kg	0.400	0.064	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Nickel, Total	ND		mg/kg	1.00	0.097	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Potassium, Total	ND		mg/kg	100	5.76	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Sodium, Total	4.27	J	mg/kg	80.0	1.26	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Thallium, Total	ND		mg/kg	0.800	0.126	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB
Zinc, Total	ND		mg/kg	2.00	0.117	1	10/23/17 22:00	10/26/17 19:54	1,6010C	AB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-11 Batch: WG1055710-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	10/25/17 09:30	10/25/17 18:01	1,7471B	EA



Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 02-11 Batch: WG1055396-2 SRM Lot Number: D098-540								
Aluminum, Total	81		-		47-153	-		
Antimony, Total	122		-		6-194	-		
Arsenic, Total	93		-		83-117	-		
Barium, Total	92		-		82-118	-		
Beryllium, Total	93		-		83-117	-		
Cadmium, Total	88		-		82-117	-		
Calcium, Total	88		-		81-118	-		
Chromium, Total	92		-		83-119	-		
Cobalt, Total	89		-		84-116	-		
Copper, Total	92		-		84-116	-		
Iron, Total	101		-		60-140	-		
Lead, Total	91		-		82-117	-		
Magnesium, Total	90		-		76-124	-		
Manganese, Total	91		-		82-118	-		
Nickel, Total	88		-		82-117	-		
Potassium, Total	85		-		69-131	-		
Selenium, Total	96		-		78-121	-		
Silver, Total	96		-		80-120	-		
Sodium, Total	92		-		74-126	-		
Thallium, Total	92		-		80-119	-		
Vanadium, Total	93		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-11 Batch: WG1055396-2 SRM Lot Number: D098-540					
Zinc, Total	90	-	81-119	-	
Total Metals - Mansfield Lab Associated sample(s): 02-11 Batch: WG1055710-2 SRM Lot Number: D098-540					
Mercury, Total	117	-	50-149	-	

Matrix Spike Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-11 QC Batch ID: WG1055396-3 WG1055396-4 QC Sample: L1738133-01 Client ID: MS Sample												
Aluminum, Total	4100	181	6080	1090	Q	6370	1240	Q	75-125	5		20
Antimony, Total	1.46J	45.3	37.1	82		42.5	93		75-125	14		20
Arsenic, Total	3.06	10.9	14.3	103		13.5	95		75-125	6		20
Barium, Total	43.1	181	233	105		236	106		75-125	1		20
Beryllium, Total	0.185J	4.53	4.34	96		4.65	102		75-125	7		20
Cadmium, Total	0.996	4.62	5.52	98		6.04	108		75-125	9		20
Calcium, Total	5930	905	7260	147	Q	5250	0	Q	75-125	32	Q	20
Chromium, Total	45.8	18.1	54.5	48	Q	51.8	33	Q	75-125	5		20
Cobalt, Total	11.7	45.3	48.2	81		49.4	82		75-125	2		20
Copper, Total	231.	22.6	292	270	Q	154	0	Q	75-125	62	Q	20
Iron, Total	19400	90.5	18600	0	Q	15700	0	Q	75-125	17		20
Lead, Total	106.	46.2	203	210	Q	161	118		75-125	23	Q	20
Magnesium, Total	1400	905	2590	131	Q	2740	147	Q	75-125	6		20
Manganese, Total	220.	45.3	236	35	Q	209	0	Q	75-125	12		20
Nickel, Total	21.2	45.3	63.8	94		60.4	86		75-125	5		20
Potassium, Total	571.	905	1510	104		1880	143	Q	75-125	22	Q	20
Selenium, Total	ND	10.9	10.6	98		10.8	98		75-125	2		20
Silver, Total	0.644J	27.2	26.3	97		27.9	102		75-125	6		20
Sodium, Total	135.J	905	1060	117		1140	125		75-125	7		20
Thallium, Total	0.344J	10.9	9.53	88		10.3	94		75-125	8		20
Vanadium, Total	13.2	45.3	57.2	97		57.6	97		75-125	1		20

Matrix Spike Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-11 QC Batch ID: WG1055396-3 WG1055396-4 QC Sample: L1738133-01 Client ID: MS Sample									
Zinc, Total	331.	45.3	764	957	Q	392	134	Q	75-125 64 Q 20
Total Metals - Mansfield Lab Associated sample(s): 02-11 QC Batch ID: WG1055710-3 QC Sample: L1737729-70 Client ID: MS Sample									
Mercury, Total	0.62	0.202	0.97	174	Q	-	-	80-120	- 20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-11 QC Batch ID: WG1055710-4 QC Sample: L1737729-70 Client ID: DUP Sample						
Mercury, Total	0.62	0.64	mg/kg	3		20

INORGANICS & MISCELLANEOUS

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-02
Client ID: LB01_9-11
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 13:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.0		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.27	1	10/24/17 12:55	10/24/17 15:38	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.0	0.21	1	10/23/17 06:30	10/23/17 21:23	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-03
Client ID: LB01_11-12
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 13:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.8		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	10/24/17 12:55	10/24/17 15:43	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.0	0.21	1	10/23/17 06:30	10/23/17 21:24	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-04
Client ID: LB02_10-12
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 10:30
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	0.44	J	mg/kg	1.2	0.25	1	10/24/17 12:55	10/24/17 15:44	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.96	0.19	1	10/23/17 06:30	10/23/17 21:25	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-05
Client ID: LB02_13-14
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 10:40
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	37.9		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	2.6	0.56	1	10/24/17 12:55	10/24/17 15:45	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	2.1	0.42	1	10/23/17 06:30	10/23/17 21:25	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-06
Client ID: LB03_7-8
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 12:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	3.1		mg/kg	1.1	0.24	1	10/24/17 12:55	10/24/17 15:46	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.98	0.20	1	10/23/17 06:30	10/23/17 21:25	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-07
Client ID: LB03_14-15
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 12:20
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	10/24/17 12:55	10/24/17 15:47	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.92	0.18	1	10/23/17 06:30	10/23/17 21:26	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-08
Client ID: LB04_10-11
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 11:00
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.3		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	0.41	J	mg/kg	1.3	0.27	1	10/24/17 12:55	10/24/17 15:49	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.1	0.22	1	10/23/17 06:30	10/23/17 21:26	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-09
Client ID: LB04_14-15
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 11:10
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	10/24/17 12:55	10/24/17 15:50	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	0.94	0.19	1	10/23/17 06:30	10/23/17 21:27	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-10
Client ID: LB05_7-8
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 09:45
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.2		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	0.85	J	mg/kg	1.3	0.28	1	10/24/17 12:55	10/24/17 15:51	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.1	0.23	1	10/23/17 06:30	10/23/17 21:27	1,7196A	JD



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

SAMPLE RESULTS

Lab ID: L1738205-11
Client ID: LB05_14-15
Sample Location: BROOKLYN, NY
Matrix: Soil

Date Collected: 10/20/17 09:50
Date Received: 10/20/17
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	57.2		%	0.100	NA	1	-	10/25/17 12:57	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.6	0.34	1	10/24/17 12:55	10/24/17 15:52	1,9010C/9012B	LH
Chromium, Hexavalent	ND		mg/kg	1.4	0.28	1	10/23/17 06:30	10/23/17 21:27	1,7196A	JD



Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02-11 Batch: WG1055095-1									
Chromium, Hexavalent	ND	mg/kg	0.80	0.16	1	10/23/17 06:30	10/23/17 21:28	1,7196A	JD
General Chemistry - Westborough Lab for sample(s): 02-11 Batch: WG1055609-1									
Cyanide, Total	ND	mg/kg	0.98	0.21	1	10/24/17 12:55	10/24/17 15:32	1,9010C/9012B	LH

Lab Control Sample Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-11 Batch: WG1055095-2								
Chromium, Hexavalent	94		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-11 Batch: WG1055609-2 WG1055609-3								
Cyanide, Total	91		69	Q	80-120	25		35

Matrix Spike Analysis Batch Quality Control

Project Name: 215 N. 10TH STREET

Lab Number: L1738205

Project Number: 170482201

Report Date: 11/08/17

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-11 QC Batch ID: WG1055095-4 QC Sample: L1738205-09 Client ID: LB04_14-15												
Chromium, Hexavalent	ND	902	500	55	Q	-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 02-11 QC Batch ID: WG1055609-4 WG1055609-5 QC Sample: L1738205-02 Client ID: LB01_9-11												
Cyanide, Total	ND	12	12	96		10	78		75-125	18		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 215 N. 10TH STREET

Project Number: 170482201

Lab Number: L1738205

Report Date: 11/08/17

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-11 QC Batch ID: WG1055095-6 QC Sample: L1738205-09 Client ID: LB04_14-15						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 02-11 QC Batch ID: WG1056159-1 QC Sample: L1738187-01 Client ID: DUP Sample						
Solids, Total	97.4	97.6	%	0		20

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Serial_No:11081719:49
Lab Number: L1738205
Report Date: 11/08/17

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1738205-01A	Vial MeOH preserved	B	NA		4.7	Y	Absent		HOLD-8260HLW(14)
L1738205-01B	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	HOLD-8260HLW(14)
L1738205-01C	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	HOLD-8260HLW(14)
L1738205-01D	Plastic 2oz unpreserved for TS	B	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1738205-01E	Glass 60mL/2oz unpreserved	B	NA		4.7	Y	Absent		HOLD-METAL(180)
L1738205-01F	Glass 120ml/4oz unpreserved	B	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1738205-01G	Glass 500ml/16oz unpreserved	B	NA		4.7	Y	Absent		HOLD-CONTINGENCY(14)
L1738205-02A	Vial MeOH preserved	B	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1738205-02B	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-02C	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-02D	Plastic 2oz unpreserved for TS	B	NA		4.7	Y	Absent		TS(7)
L1738205-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-02F	Glass 120ml/4oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-02G	Glass 500ml/16oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-03A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-03B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-03C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-03D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days



Project Name: 215 N. 10TH STREET

Project Number: 170482201

Serial_No:11081719:49

Lab Number: L1738205

Report Date: 11/08/17

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1738205-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-03F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-03G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-04A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-04B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-04C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-04D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L1738205-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-04F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-04G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-05A	Vial MeOH preserved	B	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1738205-05B	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-05C	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-05D	Plastic 2oz unpreserved for TS	B	NA		4.7	Y	Absent		TS(7)
L1738205-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-05F	Glass 120ml/4oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Serial_No:11081719:49
Lab Number: L1738205
Report Date: 11/08/17

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1738205-05G	Glass 500ml/16oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-06A	Vial MeOH preserved	B	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1738205-06B	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-06C	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-06D	Plastic 2oz unpreserved for TS	B	NA		4.7	Y	Absent		TS(7)
L1738205-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-06F	Glass 120ml/4oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-06G	Glass 500ml/16oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-07A	Vial MeOH preserved	B	NA		4.7	Y	Absent		NYTCL-8260HLW(14)
L1738205-07B	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-07C	Vial water preserved	B	NA		4.7	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-07D	Plastic 2oz unpreserved for TS	B	NA		4.7	Y	Absent		TS(7)
L1738205-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		4.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-07F	Glass 120ml/4oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-07G	Glass 500ml/16oz unpreserved	B	NA		4.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-08A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-08B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-08C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-08D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Serial_No:11081719:49
Lab Number: L1738205
Report Date: 11/08/17

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1738205-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-08F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-08G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-09A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-09B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-09C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-09D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L1738205-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-09F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-09G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-10A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-10B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-10C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-10D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L1738205-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-10F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

*Values in parentheses indicate holding time in days



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Serial_No:11081719:49
Lab Number: L1738205
Report Date: 11/08/17

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1738205-10G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-11A	Vial MeOH preserved	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L1738205-11B	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-11C	Vial water preserved	A	NA		4.3	Y	Absent	21-OCT-17 08:25	NYTCL-8260HLW(14)
L1738205-11D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L1738205-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L1738205-11F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)
L1738205-11G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(14),HEXCR-7196(30)

Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

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

Terms

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers



Project Name: 215 N. 10TH STREET
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Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: 215 N. 10TH STREET
Project Number: 170482201

Lab Number: L1738205
Report Date: 11/08/17

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

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

Westborough Facility

EPA 624: m/p-xylene, o-xylene

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

EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.

EPA 300: DW: Bromide

EPA 6860: NPW and SCM: Perchlorate

EPA 9010: NPW and SCM: Amenable Cyanide Distillation

EPA 9012B: NPW: Total Cyanide

EPA 9050A: NPW: Specific Conductance

SM3500: NPW: Ferrous Iron

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

SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

SM 2540D: TSS

EPA 3005A NPW

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

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

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E.**

Mansfield Facility:

Drinking Water

EPA 200.7: Ba, Be, Cd, Cr, Cu, Ni, Na, Ca. **EPA 200.8:** Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, TL. **EPA 245.1 Hg.**

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.

EPA 245.1 Hg.

SM2340B

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page	Date Rec'd in Lab	ALPHA Job #			
			1 of 2	10/21/17	L1738205			
Project Information Project Name: 215 N 10 th Street Project Location: Brooklyn NY Project # 170482201 (Use Project name as Project #) <input type="checkbox"/>			Deliverables <input type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EQUIS (1 File) <input type="checkbox"/> EQUIS (4 File) <input type="checkbox"/> Other		Billing Information <input checked="" type="checkbox"/> Same as Client Info PO #			
Client Information Client: LANGAN Address: 360 West 31 st St NY NY 10001 Phone: 212 479 5400 Fax: Email: ATASHI@Langan.com			Regulatory Requirement <input type="checkbox"/> NY TOGS <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities: Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:			
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:			ANALYSIS TC/Part 375 VOCs & TICs TC/Standards Part 375 SVOCs, Pesticide Herbicide/PCP/Part 375 Heavy Metals TAL/Part 375 Metals Hex + Tri-Chloro			Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)		
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: All SVOCs + TICs for all			Sample Specific Comments HOLD					
Please specify Metals or TAL.								
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS	Sample Specific Comments	
38205-01	LB01-7-8	10/20/17	1300	S	SA	X		
02	LB01-9-11		1310			X		
03	LB01-11-12		1320			X		
04	LB02-10-12		1030			X		
05	LB02-13-14		1040			X		
06	LB03-7-8		1210			X		
07	LB03-14-15		1220			X		
08	LB04-10-11		1400			X		
09	LB04-14-15		1110			X		
10	LB05-7-8		0945			X		
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)
Relinquished By: <i>[Signature]</i> Date/Time: 10/20/17 1515		Received By: <i>[Signature]</i> Date/Time: 10/20/17 1515		Relinquished By: <i>[Signature]</i> Date/Time: 10/20/17 1930		Received By: <i>[Signature]</i> Date/Time: 10/20/17 2130		
Relinquished By: <i>[Signature]</i> Date/Time: 10/21/17 02:05		Received By: <i>[Signature]</i> Date/Time: 10/21/17 0205						

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2017\171025A\
 Data File : V17171025A23.D
 Acq On : 25 Oct 2017 04:17 pm
 Operator : VOA117:BD
 Sample : 11738205-02,31,6.7,5,,b
 Misc : WG1056328,ICAL14088
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 25 17:53:13 2017
 Quant Method : I:\VOLATILES\VOA117\2017\171025A\V117_171012_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Sun Oct 15 07:12:11 2017
 Response via : Initial Calibration

Sub List : 8260-CurveSoil - Megamix plus Diox5A\V17171025A02.D•

