SUBSURFACE INVESTIGATION REPORT

for

130 SAINT FELIX STREET
BROOKLYN, NEW YORK

Prepared For:

130 Saint Felix Street LLC
1010 Avenue of the Americas, Fourth Floor
New York, NY 10018

Prepared By:

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza
360 West 31st Street, 8th Floor
New York, New York 10001

Jason Hayes, P.E., LEED^{AP}
Senior Associate/VP

June 2015
170366001

LANGAN

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.0 INTRODUCTION

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. (Langan) prepared this Subsurface Investigation Report (SIR) for the proposed development at 130 St. Felix Street in Brooklyn, New York (the "site"). This SIR was prepared for 130 Saint Felix Street LLC and provides a summary of subsurface soil, groundwater, and soil vapor conditions to support the due diligence process associated with a potential transaction of the site.

Field activities were completed on May 30, 2015 including 1) installation of 5 soil borings and collection of six soil samples, 2) installation of one groundwater monitoring well and collection of two groundwater samples, and 3) collection of three soil vapor samples and one ambient air sample. The following sections summarize field methodologies, findings, and our conclusions and recommendations as they relate to this investigation.

2.0 BACKGROUND

2.1 Site Location and Description

The 12,500-square-foot site is located at 130 Saint Felix Street in Brooklyn, New York and identified as Kings County Tax Block 2111, Lot 40. The site is on an L-shaped city lot bound by two multiple-story Brooklyn Academy of Music buildings to the north, Saint Felix Street followed by multiple-story residential buildings to the east, a multiple-story church to the south, and Ashland Place followed by an active construction site to the west. Surface grades slope slightly from east to west, going from elevation (el) ±47 to feet ±43 feet Borough President of Brooklyn Datum (BPBD)[1] , respectively. A site location map is provided as Figure 1.

New York City Transit (NYCT) active subway tunnels are located beneath Lafayette Avenue to the north, Saint Felix Street to the east, and Ashland Place, Fourth Avenue, and Flatbush Avenue to the west and south of the site.

[1] Elevations are referenced with respect to the Borough President of Brooklyn datum, which is 2.547 feet above USGS NGVD datum (Mean Sea Level at Sandy Hook, NJ 1929).

2.2 Previous Environmental Report

A Draft Phase I Environmental Site Assessment Report, dated May 2015, was prepared by Langan in accordance with ASTM E1527-13. Findings of the Draft Phase I ESA are summarized below.

The Draft Phase I identified several Recognized Environmental Conditions (REC) including onsite uses and adjacent property uses, summarized below:

- The site was used as a parking lot as early 1950 and may have contained underground storage tanks (UST), which could have impacted soil, groundwater and/or soil vapor at the site.
- Surrounding property uses include manufacturing, filling stations, and several dry cleaners within 900 feet of the site and may have impacted groundwater and/or soil vapor at the site.
- A No. 2 fuel oil release of unknown quantity was reported to the New York State Department of Environmental Conservation (NYSDEC) on May 18, 2004, citing impacted soil at 4 to 40 feet below grade surface (bgs) and observed free-phase product on groundwater. A delineation work plan and exposure assessment was submitted to the NYSDEC in November 2013, and after review, the NYSDEC closed the spill on April 15, 2015.

2.3 Proposed Development

The proposed site development includes construction of a new multiple-story building. The proposed construction will likely require soil/fill excavation to accommodate a cellar level and foundation components. Building plans are in the conceptual design phase and will influence the type (i.e. fill, native) and quantity of material being excavated. Based on the depth to groundwater, it is unlikely dewatering will be required during construction.

3.0 FIELD INVESTIGATION

Langan retained AARCO Environmental Services Corporation (a licensed driller in Lindenhurst, New York) on May 30, 2015 to execute the investigation, which included; 1) the installation of five soil borings and collection of six soil samples, 2) installation of one permanent groundwater monitoring well and collection of two groundwater samples, and 3) collection of three soil vapor and one ambient air samples. All activities were observed and documented by a Langan engineer. Soil, groundwater, and soil vapor sample locations are shown on Figure 2. A sample collection summary is provided as Table 1.

3.1 Soil Investigation

Five soil borings (EB07, EB09, EB10, EB12, and EB13) were completed using a Geoprobe® 7822DT direct-push drill rig to about16 feet bgs (shown on Figure 2). Soil samples were collected continuously into 4-foot long Macro-Core® sample barrels with dedicated acetate liners. Samples recovered from each boring were visually classified for soil type, grain size and texture. Soil samples were inspected for visual and olfactory evidence of contamination and screened for volatile organic compounds (VOC) with a multiRAE 4-gas meter equipped with a

10.6 electron volt (eV) lamp. Field observations were documented in boring logs included in Appendix A.

A total of six samples and one duplicate sample were collected in to laboratory-supplied containers, placed in ice-chilled coolers, and transported by a laboratory courier, under chain-of-custody protocol to Alpha Analytical, a NYSDOH Environmental Laboratory Approval Program (ELAP)-certified laboratory in Westborough, Massachusetts. Soil samples were analyzed for NYSDEC Full Part 375-list parameters. Following sample collection, borings were backfilled with soil cuttings and clean silica sand and the asphalt surface restored to its original state.

3.2 Groundwater Investigation

One monitoring well (MW11) was installed using a truck-mounted drill rig, equipped with 4-inch diameter augers, to about 60 feet bgs. Soil cuttings generated from the initial drilling were containerized in DOT-approved 55-gallon drums until a review of analytical data could be performed prior to disposal.

The monitoring well was constructed of 2-inch diameter Schedule 40 polyvinyl chloride (PVC) with 20 feet of 0.02-inch slotted screen and 40 feet of solid riser. The well screen was set across the water table to monitor for presence or potential presence of free-phase product. The annulus around the well was filled with Morie No. 2 silica filter sand to about 2 feet above the screen. About 1 foot of a hydrated bentonite seal was placed above the filter sand. A cement grout was installed above the bentonite seal by inserting a tremie pipe into the annulus and pumping grout up to surface grade. The well was finished with a flush-mount, bolt-down manhole set in a concrete collar. A well construction log is included in Appendix B.

Prior to sampling, groundwater level was measured using a Solinst® oil/water interface probe. The well was then purged in accordance with Environmental Protection Agency (EPA) low-flow sampling techniques to obtain a representative groundwater sample. During purging, groundwater field parameters were measured using a Horiba U-52 multi-parameter meter, at 5 minute intervals, until turbidity was less than or equal to 50 Nephelometric Turbidity Units (NTU) or field parameters stabilized to within 5 percent of each other. After purging was complete, a submersible pump with dedicated polyethylene tubing was used to collect groundwater samples directly from the pump discharge line into laboratory supplied containers. A copy of the groundwater sample log is included in Appendix B.

One groundwater sample and one duplicate sample was collected from MW11 and analyzed for target compound list (TCL) volatile organic compounds (VOC), TCL-semivolatile organic compounds (SVOC), total and dissolved target analyte list (TAL)-metals, and polychlorinated biphenyls (PCB).

3.3 Soil Vapor Investigation

Three soil vapor points (SV01 to SV03) were installed using the Geoprobe® 7822DT by advancing a 2-inch diameter Macro-Core® to about 2 feet bgs. A stainless steel screen was installed at the 2-foot depth and connected to a ¼-inch diameter polyethylene tubing, which extended up to the surface. The holes were then backfilled with clean silica sand to about 6 inches above the stainless steel screen. A hydrated bentonite seal was placed above the sand filter and up to surface grade.

Prior to, and at the conclusion of sampling, Langan performed a tracer gas test using helium gas for each sample. The helium trace gas test is a QA/QC measure to confirm the integrity of the seal by evaluating whether outdoor air intrusion will impact the soil vapor sample. After completing the helium gas tracer test, a total volume of about 3 times that of the tubing and

screen was purged using a multiRAE multi-gas meter calibrated to a flow rate of 0.2 liters per minute. The purged volume was also monitored for VOCs. After purging, a 2.7-liter Summa canister under vacuum pressure with a flow controller (laboratory-preset to 0.18 liters per minute) was connected to the polyethylene tubing. The sample was collected over a period of about 120 minutes or when the canister vacuum dropped below 5 inches of mercury. Soil vapor sample logs are included in Appendix C.

In addition, one ambient air sample (AMB_053015) was collected from the north-central area of the site (shown on Figure 2) and raised to an elevation that simulates average breathing height. The ambient air sample was collected into a 6-liter Summa canister over a period of about 4 hours. The soil vapor and ambient air samples were collected in conformance with NYSDOH Final Guidance on Soil Vapor Intrusion, October 2006, and analyzed for VOCs via EPA method TO-15.

4.0 OBSERVATIONS AND RESULTS

4.1 Field Observations

The general soil profile consists of uncontrolled historic fill overlying sand, which overlies silt, followed by sand. The fill layer consists of coarse to fine sand with varying amounts of brick, concrete, slag, coal, tile, glass, gravel, and silt. The site is capped by a 5-inch thick asphalt cover. Historic fill was encountered immediately below the asphalt cover to about 9.5 feet bgs. The historic fill was underlain by native brown medium to fine sand with varying amounts of gravel and silt. Below the sand in some areas was a thin band of fine silt. A dense, coarse to fine sand with varying amounts of coarse to fine gravel was encountered below the sit. Bedrock was not encountered. Water, where encountered, was observed perched above the silt layer. Depth to water is about 42 feet bgs (±el 4 feet BPBD).

4.2 Analytical Results

Soil

The five soil samples and one duplicate sample were compared to Title 6 NYCRR Part 375 Unrestricted Use and Restricted Use Restricted-Residential soil cleanup objectives (SCO). Detected soil analytical results are summarized in Tables 2 and 3. Relevant findings are as follows:

- Herbicides, pesticides, and PCBs were not detected in any samples.
- The VOCs Naphthalene and total xylenes were detected above Unrestricted Use SCOs in sample EB12_7-9.
- Several SVOCs and metals were detected at concentrations above Unrestricted Use and Restricted-Residential SCOs in one or more samples.

Groundwater

The groundwater sample and duplicate sample were compared to NYSDEC Technical and Operation Guidance Series (TOGS) Ambient Water Quality Standards (AWQS) and Guidance Values (GV) for class GA (drinking water). A summary of detected groundwater concentrations is presented in Table 4. Relevant findings are as follows:

- PCBs were not detected in either sample.

- SVOCs were not detected above AWQS.
- The VOC chloroform exceeds its respective AWQS.
- Total metals concentrations of trivalent chromium, iron, and sodium were detected above AWQS.
- With the exception of sodium, dissolved (filtered) metals did not exceed their respective AWQS or GVs.

Soil Vapor

There are no standard guidance values for soil vapor. However, analytical results were compared to NYSDOH Air Guidance Values (AGV) as a reference. AGVs have been established for methylene chloride, trichloroethene, and tetrachloroethene to determine if actions would be required to mitigate exposures to soil vapor intrusion into future buildings. In addition, soil vapor samples were compared to the ambient air sample, which serves as a baseline for site-specific background concentrations. A summary of detected VOCs is presented in Table 5.

Multiple VOCs, including petroleum-related compounds (i.e., trimethylbenzenes, xylenes, and toluene, etc.) were detected at concentrations above baseline levels in sample SV02, located near the north-central area of the site. No soil vapor sample results exceeded any AGVs.

Analytical laboratory reports for all samples collected are provided in Appendix D.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of the investigation, we conclude and recommend the following:

Conclusion

Fill was observed throughout the site from surface grade to about 6 to 9.5 feet bgs. The fill generally consists of coarse to fine sand with varying amounts of gravel, slag, coal, brick, concrete, and glass. Free-phase product was not observed in soil or groundwater. Groundwater was measured in monitoring well MW11 at about 42 feet bgs (±el 4 feet BPBD). Based on the depth of groundwater, it is not likely that dewatering will be required during construction.

Recommendations

- Excavated soil/fill is regulated solid waste and should be transported in accordance with applicable federal, state, and local regulations, using appropriate permits for transportation, to registered or permitted disposal facilities.
- Contingent on the final building design depth, excavation for one or more cellar levels and foundation components will address potential sources of soil and soil vapor contaminants. However, we recommend installation of a vapor barrier below the slab of the lowest cellar level and along subgrade foundation walls to prevent potentially contaminated vapor intrusion into the building that may be transported by groundwater flow below the site.

Tables

Table 1
Sample Collection Summary
130 Saint Felix Street
Brooklyn, New York
Langan Project No. 170366001

Sample Matrix	Sample ID	Collection Depth (ft)	Collection Date	Analysis
Soil	EB07_10-12	10-12	5/30/2015	Full Part 375 (VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals)
	DUP01_053015	10-12		
	EB09_4.5-5.5	4.5-5.5		
	EB10_1-2	1-2		
	EB12_7-9	7-9		
	EB13_7-9	7-9		
Groundwater	MW11_053015	NA		TCL VOCs/SVOCs, TAL Metals, PCBs
	GWDUP01_053015			
Soil Vapor	SV01	2		TO-15 VOCs
	SV02			
	SV03			
Ambient Air	AMB_053015	NA		

Notes:
VOC = Volatile Organic Compound
SVOC = Semivolatile Organic Compound
PCB = Polychlorinated Biphenyl
TCL = Target Compound List
TAL = Target Analyte List

Table 2
Summary of Soil Sample Results - VOCs and SVOCs
130 Saint Felix Street
Brooklyn, New York
Langan Project No. 170366001

			DUPLICATES													
LOCATION			**EB07_10-12**		**DUP01_053015**		**EB09_4.5-5.5**		**EB10_1-2**		**EB12_7-9**		**EB13_7-9**	
SAMPLING DATE	**Part 375**	**Part 375**	**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**	
LAB SAMPLE ID	**Unrestricted Use**	**Restricted Use**	**L1511932-01**		**L1511932-06**		**L1511932-02**		**L1511932-03**		**L1511932-04**		**L1511932-05**	
SAMPLE TYPE		**Restricted-**	**Soil**		**Soil**		**Soil**		**Soil**		**Soil**		**Soil**	
SAMPLE DEPTH (ft.)		**Residential**	**10-12**		**10-12**		**4.5-5.5**		**1-2**		**7-9**		**7-9**	
VOCs (mg/kg)														
1,2,4,5-Tetramethylbenzene	~	~	0.0039	U	0.0048	U	0.0063	U	0.0045	U	0.081	J	0.0048	U
1,2,4-Trimethylbenzene	3.6	52	0.0049	U	0.0061	U	0.0079	U	0.0057	U	0.54	J	0.0061	U
1,3,5-Trimethylbenzene	8.4	52	0.0049	U	0.0061	U	0.0079	U	0.0057	U	0.29	J	0.0061	U
Acetone	0.05	100	0.0056	J	0.012	U	0.016	U	0.011	U	2.4	U	0.012	U
Naphthalene	12	100	0.0049	U	0.0061	U	0.0079	U	0.0057	U	**53**		0.0061	U
o-Xylene	~	~	0.002	U	0.0024	U	0.0032	U	0.0023	U	0.24	J	0.0024	U
p-Diethylbenzene	~	~	0.0039	U	0.0048	U	0.0063	U	0.0045	U	0.2	J	0.0048	U
p/m-Xylene	~	~	0.00024	J	0.0024	U	0.0032	U	0.0023	U	0.3	J	0.0024	U
Toluene	0.7	100	0.00025	J	0.0018	U	0.0024	U	0.0017	U	0.36	U	0.0018	U
Xylenes, Total	0.26	100	0.00024	J	0.0024	U	0.0032	U	0.0023	U	**0.54**	J	0.0024	U
SVOCs (mg/kg)														
2,4-Dimethylphenol	~	~	0.21	U	0.22	U	0.93	U	0.37	U	3.8	J	0.18	U
2-Methylnaphthalene	~	~	0.26	U	0.26	U	1.2		0.44	U	50		0.093	J
3-Methylphenol/4-Methylphenol	0.33	100	0.31	U	0.32	U	1.3	U	0.53	U	**8.1**	J	0.27	U
Acenaphthene	20	100	0.17	U	0.18	U	1.9		0.3	U	**58**		0.18	
Acenaphthylene	100	100	0.17	U	0.18	U	2.2		0.3	U	42		0.15	
Anthracene	100	100	0.13	U	0.13	U	5		0.22	U	**140**		0.46	
Benzo(a)anthracene	1	1	0.13	U	0.13	U	**17**		0.22	U	**270**		0.9	
Benzo(a)pyrene	1	1	0.17	U	0.18	U	**17**		0.3	U	**260**		0.84	
Benzo(b)fluoranthene	1	1	0.13	U	0.13	U	**21**		0.22	U	**270**		1	
Benzo(ghi)perylene	100	100	0.17	U	0.18	U	12		0.3	U	**180**		0.57	
Benzo(k)fluoranthene	0.8	3.9	0.13	U	0.13	U	**7.9**		0.22	U	**190**		0.37	
Biphenyl	~	~	0.49	U	0.5	U	0.41	J	0.84	U	14	J	0.42	U
Carbazole	~	~	0.21	U	0.22	U	1.9		0.37	U	100		0.24	
Chrysene	1	3.9	0.13	U	0.13	U	**18**		0.22	U	**270**		0.91	
Dibenzo(a,h)anthracene	0.33	0.33	0.13	U	0.13	U	**3.6**		0.22	U	**60**		0.15	
Dibenzofuran	7	59	0.21	U	0.22	U	1.5		0.37	U	**71**		0.17	J
Fluoranthene	100	100	0.13	U	0.13	U	23		0.11	J	**600**		2.4	
Fluorene	30	100	0.21	U	0.22	U	1.6		0.37	U	**76**		0.2	
Indeno(1,2,3-cd)Pyrene	0.5	0.5	0.17	U	0.18	U	**10**		0.3	U	**170**		0.48	
Naphthalene	12	100	0.21	U	0.22	U	3.2		0.37	U	**110**		0.2	
Phenanthrene	100	100	0.13	U	0.13	U	16		0.22	U	**620**		2	
Phenol	0.33	100	0.21	U	0.22	U	0.93	U	0.37	U	**3.9**	J	0.18	U
Pyrene	100	100	0.13	U	0.13	U	23		0.096	J	**480**		2	

Notes and Qualifiers:

1. Soil Samples are compared to New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
2. Only detected concentrations are shown.
3. Concentrations exceeding Unrestricted Use SCOs are in bold.
4. Concentrations above Restricted-Residential SCOs are highlighted and in bold.

VOC = Volatile Organic Compound
SVOC = Semivolatile Organic Compound.
mg/kg = milligram per kilogram
U = Compound not detected at the reported detection limit for the sample.
E = Concentration of compound exceeds the range of the calibration curve and/or linear range of the instrument.
J = Concentration is below the reporting limit, but above the method detection limit. Concentration is a laboratory estimated value.
~ = No Regulation exists for this compound in Part 375

Table 3
Summary of Detected Soil Sample Results - Herbicides, Pesticides, PCBs, Metals, and Chemistry
130 Saint Felix Street
Brooklyn, New York
Langan Project No. 170366001

			DUPLICATES											
LOCATION			**EB07_10-12**		**DUP01_053015**		**EB09_4.5-5.5**		**EB10_1-2**		**EB12_7-9**		**EB13_7-9**	
SAMPLING DATE	**Part 375**	**Part 375**	**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**		**5/30/2015**	
LAB SAMPLE ID	**Unrestricted Use**	**Restricted Use**	**L1511932-01**		**L1511932-06**		**L1511932-02**		**L1511932-03**		**L1511932-04**		**L1511932-05**	
SAMPLE TYPE		**Restricted-**	**Soil**		**Soil**		**Soil**		**Soil**		**Soil**		**Soil**	
SAMPLE DEPTH (ft.)		**Residential**	**10-12**		**10-12**		**4.5-5.5**		**1-2**		**7-9**		**7-9**	
Herbicides (mg/kg)														
Total Herbicides	~	~	ND		ND		ND		ND		ND		ND	
Pesticides (mg/kg)														
Total Peticides	~	~	ND		ND		ND		ND		ND		ND	
PCBs (mg/kg)														
Total PCBs	~	~	ND		ND		ND		ND		ND		ND	
Total Metals (mg/kg)														
Aluminum, Total	~	~	7100		9800		6200		6100		5800		7800	
Antimony, Total	~	~	5.1	U	5.1	U	2.3	J	1.6	J	1.1	J	4.2	U
Arsenic, Total	13	16	1.1		1.2		12		**16**		8.6		4.4	
Barium, Total	350	400	53		73		**860**		**370**		**720**		140	
Beryllium, Total	7.2	72	0.31	J	0.42	J	0.26	J	0.28	J	0.24	J	0.3	J
Cadmium, Total	2.5	4.3	1	U	1	U	0.95	J	0.1	J	0.93		0.85	U
Calcium, Total	~	~	1300		1700		45000		26000		22000		14000	
Chromium, Total	30	180	18		25		24		16		**32**		17	
Cobalt, Total	~	~	6.6		8.6		4.7		5.5		4.7		5.6	
Copper, Total	50	270	16		21		42		28		**64**		20	
Iron, Total	~	~	15000		20000		15000		13000		12000		14000	
Lead, Total	63	400	5.1	U	5.1	U	**2800**		**620**		**2000**		**130**	
Magnesium, Total	~	~	2400		3200		4100		2700		4600		2800	
Manganese, Total	1600	2000	370		380		390		250		260		270	
Mercury, Total	0.18	0.81	0.1	U	0.09	U	**0.9**		**0.25**		**1.7**		**0.42**	
Nickel, Total	30	310	15		16		16		13		20		13	
Potassium, Total	~	~	1300		2000		920		1300		1000		1300	
Selenium, Total	3.9	180	2	U	2	U	0.75	J	0.4	J	1.3	J	0.53	J
Silver, Total	2	180	1	U	1	U	0.72	J	0.86	U	0.21	J	0.85	U
Sodium, Total	~	~	270		450		120	J	100	J	220		160	J
Vanadium, Total	~	~	24		33		22		22		32		25	
Zinc, Total	109	10000	34		50		**1200**		**510**		**620**		**140**	
General Chemistry (mg/kg)														
Chromium, Hexavalent	1	110	0.58	J	0.53	J	0.96	J	0.31	J	0.33	J	0.3	J
Chromium, Trivalent	30	180	17	J	24	J	23	J	16	J	**32**	J	17	J
Cyanide, Total	27	27	1.2	U	1.3	U	0.62	J	1.1	U	0.75	J	1	U

Notes and Qualifiers:
1. Soil Samples are compared to New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use and Restricted Use Restricted-Residential Soil Cleanup Objectives (SCO).
2. Only detected concentrations are shown.
3. Concentrations exceeding Unrestricted Use SCOs are in bold.
4. Concentrations above Restricted-Residential SCOs are highlighted and in bold.
VOC = Volatile Organic Compound
SVOC = Semivolatile Organic Compound.
PCB = Polychlorinated Biphenyl
mg/kg = milligram per kilogram
U = Compound not detected at the reported detection limit for the sample.
E = Concentration of compound exceeds the range of the calibration curve and/or linear range of the instrument.
J = Concentration is below the reporting limit, but above the method detection limit. Concentration is a laboratory estimated value.
ND = Not Detected
~ = No Regulation exists for this compound in Part 375

Table 4
Summary of Detected Groundwater Sample Results
130 Saint Felix Street
Brooklyn, New York
Langan Project No. 170366001

		DUPLICATES			
LOCATION		**MW11_053015**		**GWDUP01_053015**	
SAMPLING DATE	**NYSDEC TOGS**	**5/30/2015**		**5/30/2015**	
LAB SAMPLE ID	**AWQS - Class GA**	**L1511932-07**		**L1511932-08**	
SAMPLE TYPE		**Groundwater**		**Groundwater**	
VOCs (µg/L)					
Chloroform	7	**15**		**15**	
Tetrachloroethene	5	1.2		1.3	
Trichloroethene	5	3.4		3.4	
SVOCs (µg/L)					
Fluoranthene	50	0.05	J	0.04	J
Phenanthrene	50	0.1	J	0.1	J
PCBs (µg/L)					
Total PCBs	5	ND		ND	
Metals, Total (µg/L)					
Aluminum, Total	~	1020		952	
Antimony, Total	3	1.5	J	0.8	J
Arsenic, Total	25	1		1	
Barium, Total	1000	125.8		114.3	
Cadmium, Total	5	0.1	J	0.2	U
Calcium, Total	~	67000		53100	
Chromium, Total	50	**62.7**		41.1	
Cobalt, Total	~	2.1		1.4	
Copper, Total	200	7.3		6.1	
Iron, Total	300	**3090**		**2420**	
Lead, Total	25	2.2		1.7	
Magnesium, Total	35000	29300		24300	
Manganese, Total	300	160.6		130	
Nickel, Total	100	39.2		23.6	
Potassium, Total	~	5040		4500	
Selenium, Total	10	1	J	1	J
Silver, Total	50	0.1	J	0.2	J
Sodium, Total	20000	**51600**		**46600**	
Vanadium, Total	~	3.3	J	2.3	J
Zinc, Total	2000	123.8		143.6	
Metals, Dissolved (µg/L)					
Aluminum, Dissolved	~	42		22	
Antimony, Dissolved	3	1.6	J	0.9	J
Arsenic, Dissolved	25	0.5	J	0.4	J
Barium, Dissolved	1000	104.2		101.9	
Calcium, Dissolved	~	69300		65900	
Chromium, Dissolved	50	4.1		1.7	
Cobalt, Dissolved	~	0.4	J	0.3	J
Copper, Dissolved	200	1.7		5.9	
Iron, Dissolved	300	58		37	J
Lead, Dissolved	25	1	U	0.1	J
Magnesium, Dissolved	35000	26200		23800	
Manganese, Dissolved	300	66.9		60.4	
Nickel, Dissolved	100	7.5		4.2	
Potassium, Dissolved	~	4490		4240	
Silver, Dissolved	50	0.2	J	0.4	U
Sodium, Dissolved	20000	**62800**		**54200**	
Zinc, Dissolved	2000	7.9	J	5.8	J

Notes and Qualifiers:
1. Groundwater Samples are compared to New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) Ambient Water Quality Standards (AWQS) and Guidance Values (GV) for Class GA (drinking water).
2. Only detected concentrations are shown.
3. Concentrations above AWQS Class GA are highlighted and in bold.
VOC = Volatile Organic Compound
SVOC = Semivolatile Organic Compound
PCB = Polychlorinated Biphenyl
µg/L = microgram per liter
U = Compound not detected at the reported detection limit for the sample.
J = Concentration is below the reporting limit, but above the method detection limit. Concentration is a laboratory estimated value.
ND = Not Detected
~ = No standard or guidance value exists for this compound in TOGS AWQS Class GA.

Table 5
Summary of Detected Soil Vapor and Ambient Air Sample Results
130 Saint Felix Street
Brooklyn, NY
170366001

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE	NYSDOH AGVs	AMB_053015 5/30/2015 L1511934-04 Ambient Air		SV01 5/30/2015 L1511934-01 Soil Vapor		SV02 5/30/2015 L1511934-02 Soil Vapor		SV03 5/30/2015 L1511934-03 Soil Vapor	
VOCs, TO-15 (µg/m^3)									
1,1,1-Trichloroethane	~	1.09	U	2.73	U	3.64	U	1.3	
1,2,4-Trimethylbenzene	~	1.36		**86.5**		**80.1**		**64.4**	
1,3,5-Trimethylbenzene	~	0.983	U	24		23.6		16	
1,3-Butadiene	~	0.442	U	1.57		2.39		0.442	U
1,3-Dichlorobenzene	~	1.2	U	3.01	U	4.01	U	4.6	
2,2,4-Trimethylpentane	~	5.56		2.34	U	9.81		7.38	
2-Butanone	~	1.47	U	11.7		37.8		6.61	
4-Ethyltoluene	~	0.983	U	16		15.8		11.7	
4-Methyl-2-pentanone	~	2.05	U	5.66		15.5		2.05	U
Acetone	~	13.5		**82**		**152**		**137**	
Benzene	~	0.639	U	4.34		4.7		2.3	
Carbon disulfide	~	0.623	U	442		679		15.3	
Chloroform	~	0.977	U	2.44	U	3.26	U	1.02	
Chloromethane	~	1.31		1.03	U	1.38	U	1.18	
Cyclohexane	~	0.688	U	13.8		7.74		2.03	
Dichlorodifluoromethane	~	1.05		2.47	U	3.3	U	1.68	
Ethanol	~	12.9		**27.5**		**69.5**		**164**	
Ethylbenzene	~	0.869	U	17.2		21.1		11.9	
Heptane	~	1.05		**8.77**		**22.5**		**4.34**	
Isopropanol	~	1.98		**8.41**		**14.1**		**28.3**	
n-Hexane	~	0.835		**13.9**		**49.3**		**2.97**	
o-Xylene	~	1.06		**37.4**		**43.9**		**26.1**	
p/m-Xylene	~	2.81		**81.7**		**93**		**53**	
Styrene	~	0.852	U	38.5		35.3		24.4	
Tertiary butyl Alcohol	~	1.52	U	24.3		25.5		59.1	
Tetrachloroethene	30	1.36	U	3.39	U	7.87		3.04	
Tetrahydrofuran	~	1.47	U	3.69	U	20.2		1.77	
Toluene	~	4.11		**43.3**		**41.8**		**27.2**	
Trichlorofluoromethane	~	2.44		2.81	U	3.75	U	1.55	

Notes and Qualifiers:
1. Air samples are compared to New York State Department of Health (NYSDOH) Air Guidance Values and compounds only detected in Ambient Air sample AMB_053015.
2. Only detected compounds are shown.
3. Concentrations of soil vapor above detected ambient air results are in bold.
4. VOC = Volatile Organic Compound
5. µg/m^3 = microgram per cubic meter
U = Compound not detected at the reported detection limit for the sample.

Figures

SOURCE: BASE MAP IS TAKEN FROM USGS 7.5 MINUTE TOPOGRAPHIC MAPS FOR BROOKLYN AND JERSEY CITY QUADRANGLES.

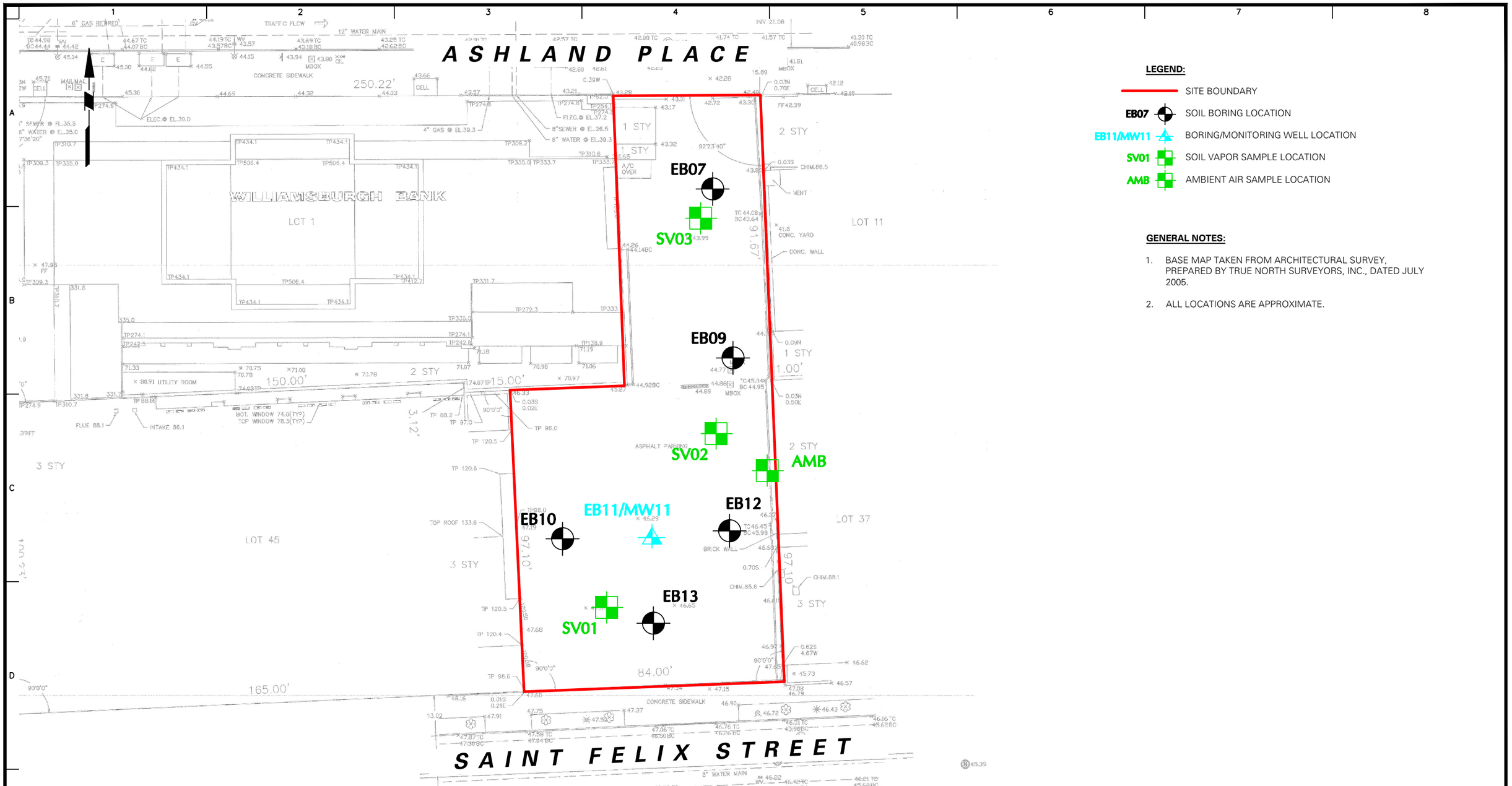
LANGAN

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

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A.
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project	130 SAINT FELIX STREET BLOCK No. 2111, LOT No. 40 BROOKLYN KINGS NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170366001
Figure No.	1
Date	6/1/2015
Scale	1"=1500'
Drawn By	AT
Checked By	JH
Submission Date	–
Sheet	1 of 2

Filename: \\langan.com\data\NY\data0\170366001\Cadd Data - 170366001\SheetFiles\Subsurface Investigation\Figure 1 - Site Location Map.dwg Date: 6/4/2015 Time: 13:15 User: atashji Style Table: Langan.stb Layout: Figure 1 - SLM



LEGEND:

- SITE BOUNDARY
- EB07 — SOIL BORING LOCATION
- EB11/MW11 — BORING/MONITORING WELL LOCATION
- SV01 — SOIL VAPOR SAMPLE LOCATION
- AMB — AMBIENT AIR SAMPLE LOCATION

GENERAL NOTES:

1. BASE MAP TAKEN FROM ARCHITECTURAL SURVEY, PREPARED BY TRUE NORTH SURVEYORS, INC., DATED JULY 2005.
2. ALL LOCATIONS ARE APPROXIMATE.

LANGAN
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C. S.A.
Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
Langan Engineering and Environmental Services, Inc.
Langan CT, Inc.
Langan International LLC
Collectively known as Langan

Project
130 SAINT FELIX STREET
BLOCK No. 2111, LOT No. 40
BROOKLYN
KINGS **NEW YORK**

Figure Title
SAMPLE LOCATION MAP

Project No. 170366001	Figure No. 2
Date 6/1/2015	
Scale 1"=30'	
Drawn By AT / Checked By JH	
Submission Date –	Sheet 2 of 2

Filename: \\langan.com\data\NY\data0\170366001\Cadd Data - 170366001\SheetFiles\Subsurface Investigation\Figure 2 - Sample Location Map.dwg Date: 6/4/2015 Time: 13:17 User: atashji Style Table: Langan.stb Layout: Figure 2

Appendix A

Boring Logs

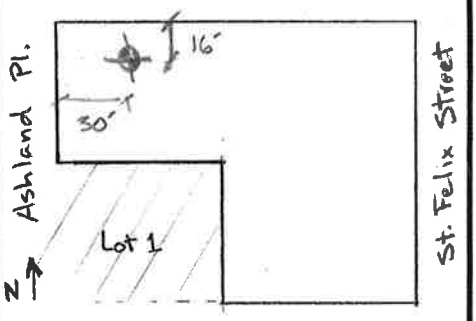
LANGAN

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

LOG OF BORING EB07 **SHEET** 1 **OF** 2

PROJECT: 130 St. Felix Street	PROJECT NO.: 170366001
LOCATION: Brooklyn, New York	ELEVATION AND DATUM:
DRILLING AGENCY: AARCO	DATE STARTED: 5/30/2015 — DATE FINISHED: 5/30/2015
DRILLING EQUIPMENT: Geoprobe 7822	COMPLETION DEPTH: 16' — ROCK DEPTH: NA
SIZE AND TYPE OF BIT: NA	NO. SAMPLES: DIST. 2, UNDIST. NA, CORE NA
CASING: NA	WATER LEVEL: FIRST -, COMPL. NA, 24 HR. NA
CASING HAMMER: WEIGHT NA, DROP NA	FOREMAN: Daybi Pacheco
SAMPLER: 2-in I.D. Macrocore	INSPECTOR: A. Tashji
SAMPLER HAMMER: Push, WEIGHT NA, DROP NA	

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST BLWS/in.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
FILL	0-3" ASPHALT 3-12" DK grey C-f SAND, so. gravel, tr. mica (dry) [FILL] 12-34" Lt brn C-f SAND, so. gravel, tr. silt, tr. brick, tr. slag. (dry) [FILL]	1 2 3 4	M-1	Macrocore	34/48	0.0 0.0 0.0		
FILL	0-9" DK to Lt brn C-f SAND, so. gravel, so. tile, mortar, tr. brick (dry) [FILL] 9-42" Brn f. dense SAND, tr. Mica, tr. silt (dry) [FILL]	5 6 7 8	M-2	Macrocore	42/48	0.0 0.0 0.0 0.0		
SAND	0-8" DK grey to brn C-f SAND, so. gravel, tr. slag, tile, mortar, silt, mica (dry) [FILL] 8-42 Brn fine SAND, so. silt tr. Mica (moist)	9 10 11	M-3	Macrocore	48/48	0.0 0.0 0.0		
SAND	0-16" Brn fine SAND, so gravel, brick, (dry) 16-29 Reddish brown dense C-f SAND, so. gravel, tr. mica, (dry)	12 13 14	M-4	Mic	29/48	0.0 0.0		



Collect EB07_10-12 at 14:40

Collect DUP01_053015

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

JOB NO. 170366001
DATE 5/30/2015

LOG OF BORING NO. EB07

SHEET 2 OF 2

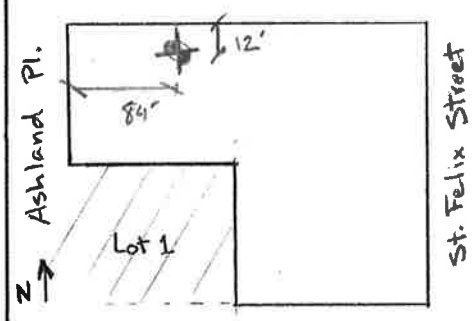
SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST BLOWS/FT.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
	15	-	-	-	0.0		
	16						
E.O.B. @ 16' bgs							

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

LOG OF BORING EB09 **SHEET** 1 **OF** 2

PROJECT: 130 St. Felix Street	PROJECT NO.: 170366001
LOCATION: Brooklyn, New York	ELEVATION AND DATUM:
DRILLING AGENCY: AARCO	DATE STARTED: 5/30/2015 — DATE FINISHED: 5/30/2015
DRILLING EQUIPMENT: Geoprobe 7822	COMPLETION DEPTH: 16' — ROCK DEPTH: NA
SIZE AND TYPE OF BIT: NA	NO. SAMPLES: DIST. 1, UNDIST. NA, CORE NA
CASING: NA	WATER LEVEL: FIRST NA, COMPL. NA, 24 HR. NA
CASING HAMMER: WEIGHT NA, DROP NA	FOREMAN: Daybi Pacheco
SAMPLER: 2-in I.D. Macrocore	INSPECTOR: A. Tashji
SAMPLER HAMMER: Push, WEIGHT NA, DROP NA	

SAMPLE DESCRIPTION	DEPTH SCALE	NO./LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BLOWS/FT.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
FILL: 0-4" ASPHALT 4-10" Dk gray m-f SAND, So. gravel, So. coal ash, tr. slag (dry) [Fill] 10-23" Lt brn c-f SAND, So. gravel, trace brick, trace silt 23-27" Dark gray m-f SAND, some coal ash, trace brick, trace glass (dry) [FILL]	1 2 3 4	M-1	Macrocore	27/48	0.0 0.0 0.0 0.0		
0-4" Dark gray m-f SAND, trace brick, trace gravel, trace silt (dry) [FILL] 4-41" Brown f dense SAND, some silt, trace mica (dry) [FILL]	5 6 7 8	M-2	Macrocore	41/48	0.0 0.0 0.0 0.0		
0-8" Brown to dark gray m-f SAND, trace gravel, trace brick (dry) [FILL]	9	M-3	Macrocore	41/48	0.0		
SILT: 8-18" Brown f dense SAND, trace silt (dry) [FILL] 18-24" Brown SILT (moist) 24-33" Dark brown c-f dense SAND, some f gravel, trace silt (dry) 33-41" Reddish brown to white c-f SAND (dry)	10 11 12				0.0 0.0 0.0		
MANA: 0-42" Red to brown c-f dense SAND, some c-f gravel, trace silt (dry)	13 14	M-4	Macrocore	42/48	0.0 0.0		



SAMPLE EB09-4.5-5.5 COLLECTED @ 13:25

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

JOB NO. 170366001
DATE 5/30/2015

LOG OF BORING NO. EB09

SHEET 2 OF 2

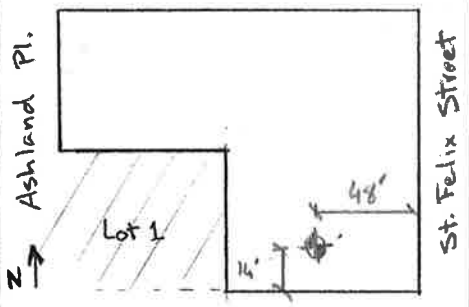
	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST. BLG/FT.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		15	11	11	11	0.0		
		16				0.0		
	E.O.B. @ 16' bgs							

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

LOG OF BORING EB10 **SHEET** 1 **OF** 2

PROJECT: 130 St. Felix Street	PROJECT NO.: 170366001
LOCATION: Brooklyn, New York	ELEVATION AND DATUM:
DRILLING AGENCY: AARCO	DATE STARTED: 5/30/15 — DATE FINISHED: 5/30/15
DRILLING EQUIPMENT: Geoprobe 7822	COMPLETION DEPTH: 16' — ROCK DEPTH: NA
SIZE AND TYPE OF BIT: NA	NO. SAMPLES: DIST. 1 — UNDIST. NA — CORE NA
CASING: NA	WATER LEVEL: FIRST NA — COMPL. NA — 24 HR. NA
CASING HAMMER — WEIGHT: NA — DROP: NA	FOREMAN: Daybi Pachecko
SAMPLER: 2-in I.D. Macrocore	INSPECTOR: A. Tashji
SAMPLER HAMMER: Push — WEIGHT: NA — DROP: NA	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST BLG/6in.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
FILL							
0-2" ASPHALT							
2-8" DARK GRAY C-F SAND, SOME ASPHALT, SOME GRAVEL, SOME SLAG (DRY) [FILL]	1	M-1	Macrocore	33/48		0.0	
8-16" BROWN TO LIGHT BROWN M-F SAND, TRACE COAL, TRACE BRICK, TRACE GRAVEL, TRACE SILT (DRY) [FILL]	2					0.0	
16-33" BROWN F SAND, TRACE SILT, TRACE MICA, TRACE GRAVEL (DRY) [FILL]	3					0.0	
	4					0.0	
0-29" BROWN F SAND, TRACE MICA (DRY) [FILL]	5	M-2	Macrocore	41/48		0.0	
29-41" BROWN F SAND, SOME SILT, TRACE MICA (DRY)	6					0.0	
	7					0.0	
	8					0.0	
SAND							
0-20" BROWN F SAND, SOME SILT, TRACE MICA (DRY)	9	M-3	Macrocore	43/48		0.0	
20-43" BROWN F SAND, SOME SILT, TRACE MICA (MOIST-WET)	10					0.0	
	11					0.0	
	12					0.0	
SILT							
0-11" BROWN F SAND, SOME SILT, TRACE MICA (MOIST)	13	M-4	MC	38/48		0.0	
SAND	14					0.0	



SAMPLE EB10_1-2 COLLECTED @ 10:35

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

JOB NO. 170316001
DATE 5/30/15

LOG OF BORING NO. EB10

SHEET 2 OF 2

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST BL/6 in.	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
SAND	11-18" BROWN F SILT (MOIST) 18-38" DARK BROWN M-F SAND, SOME GRAVEL, TRACE SILT (DRY)	15 16				0.0 0.0 0.0	END OF BORING @ 16'

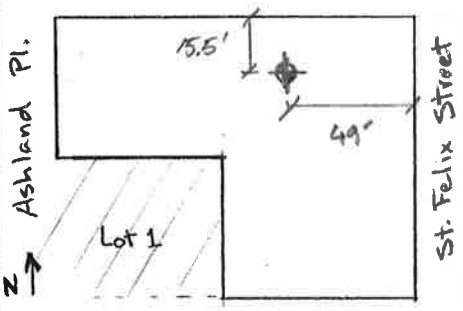
086100

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

LOG OF BORING EB12 **SHEET** 1 **OF** 1

PROJECT: 130 St. Felix Street	PROJECT NO.: 170366001
LOCATION: Brooklyn, New York	ELEVATION AND DATUM:
DRILLING AGENCY: AARCO	DATE STARTED: 5/30/2015 — DATE FINISHED: 5/30/2015
DRILLING EQUIPMENT: Geoprobe 7822	COMPLETION DEPTH: 13' — ROCK DEPTH: NA
SIZE AND TYPE OF BIT: NA	NO. SAMPLES: DIST. 1, UNDIST. NA, CORE NA
CASING: NA	WATER LEVEL: FIRST NA, COMPL. NA, 24 HR. NA
CASING HAMMER — WEIGHT: NA — DROP: NA	FOREMAN: Daybi Pachecko
SAMPLER: 2-in I.D. Macrocore	INSPECTOR: A. Tashji
SAMPLER HAMMER: Push — WEIGHT: NA — DROP: NA	

SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO./LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST. BLG/HF.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
FILL: 0-5" ASPHALT	1						
5-10" Grey CONCRETE, tr. dk grey m-f sand (dry) [FILL]							
10-21" Dk grey to brown m-f SAND, so. gravel, so. ash, tr. brick (dry) [FILL]	2	N-1	Macrocore	21/48	0.0		
	3				0.0		
	4				0.0		
0-14" Lt brown m-f SAND, so brick, so. concrete, so. gravel, tr. wood (dry) [FILL]	5	N-2	Macrocore	22/48	0.0		
14-22" Black c-f SAND, so. coal ash (dry) [FILL]	6				0.0		
	7				0.0		
0-11" Dk grey to brn m-f SAND, so. coal, so. brick, tr. concrete (dry) [FILL]	8				0.0		
SAND: 11-22" Brn fine dense SAND, tr. Mica (moist)	9	N-3	Macrocore	40/48	0.0		
SILT: 22-32" Brn SILT, tr. fine gravel (moist)	10				0.0		
SAND: 32-40 Dk brn c-f SAND, so. c-f gravel, tr. silt (dry)	11				0.0		
	12	N-4	MC	12/12	0.0		
Refusal @ 13' E.O.B.	13						- Macrocore bent at 13' refusal
	14						



- Chemical-like odor at 7 to 8 ft

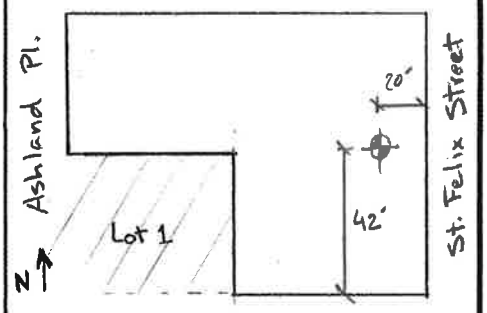
Collect sample EB12-7-9 @ 12:40

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

LOG OF BORING EB13 **SHEET** 1 **OF** 2

PROJECT: 130 St. Felix Street	PROJECT NO.: 170366001
LOCATION: Brooklyn, New York	ELEVATION AND DATUM:
DRILLING AGENCY: AARCO	DATE STARTED: 5/30/15 — DATE FINISHED: 5/30/15
DRILLING EQUIPMENT: Geoprobe 7822	COMPLETION DEPTH: 16' — ROCK DEPTH: NA
SIZE AND TYPE OF BIT: NA	NO. SAMPLES: DIST. 1, UNDIST. NA, CORE NA
CASING: NA	WATER LEVEL: FIRST NA, COMPL. NA, 24 HR. NA
CASING HAMMER — WEIGHT: NA — DROP: NA	FOREMAN: Daybi Pacheco
SAMPLER: 2-in I.D. Macrocore	INSPECTOR: A. Tashji
SAMPLER HAMMER: Push — WEIGHT: NA — DROP: NA	

SAMPLE DESCRIPTION	DEPTH SCALE	NO./LOC.	TYPE	RECOV. FT.	PENETR. RESIST BL/6 IN.	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
FILL					0.2		
0-5" ASPHALT							
5-18" DARK GRAY M-F SAND, SOME GRAVEL, SOME SLAG, TRACE BRICK, TRACE SILT (DRY) [FILL]	1			31/48	0.1		
18-31" DARK BROWN M-F SAND, SOME GRAVEL, TRACE BRICK, TRACE SILT (DRY) [FILL]	2				0.0		
	3				0.0		
	4				0.0		
0-10" DARK GRAY TO BROWN M-F SAND, SOME GRAVEL, SOME BRICK, TRACE SILT (DRY) [FILL]	5			13/48	0.5		
10-13" BROWN C-F SAND AND BRICK (DRY) [FILL]	6						
	7						
	8				0.0		
0-6" LIGHT BROWN C-F SAND, SOME GRAVEL, SOME BRICK, SOME MORTAR, TRACE COAL, TRACE SILT (DRY) [FILL]	9			48/48	0.0		
6-15" LIGHT BROWN F SAND, TRACE SILT, TRACE MICA (DRY) [FILL]	10				0.0		
15-48" BROWN F SAND, SOME SILTY SAND, TRACE GRAVEL, TRACE MICA (DRY)	11				0.0		
SAND	12				0.0		
0-27" DARK BROWN M-F SAND, SOME GRAVEL, TRACE SILT (DRY)	13			48/48	0.0		
	14				0.2		



POOR RECOVERY 4-8'; REDRILL @ OFFSET ~1' NW

SAMPLE EB13_7-9 COLLECTED @ 12:00

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

JOB NO. 170366001
DATE 5/30/15

LOG OF BORING NO. EB13

SHEET 2 OF 2

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES NO.LOC.	SAMPLES TYPE	SAMPLES RECOV. FT.	SAMPLES PENETR. RESIST. BLS/6"	PID (ppm)	REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
SILT	27-32" BROWN F SILT, (DRY)					0.0		
SAND	32-48" DARK BROWN DENSE C-F SAND, SOME GRAVEL (DRY)	15				0.0		
		16				0.0		END OF BORING @ 16'

086100

Appendix B

Monitoring Well Construction and Groundwater Sampling Log

LANGAN

LANGAN

WELL CONSTRUCTION SUMMARY

EB11/MW11

PROJECT	PROJECT NO.
130 Saint Felix Street	170366001
LOCATION	**ELEVATION AND DATUM**
Brooklyn, New York	± El. 46.0 feet BPBD
DRILLING AGENCY	**DATE STARTED** / **DATE FINISHED**
AARCO Environmental	5/30/2015 / 5/30/2015
DRILLING EQUIPMENT	**DRILLER**
Truck-mounted drill rig	Tom Seickel
SIZE AND TYPE OF BIT	**INSPECTORS**
4-inch diameter auger	A. Tashji

METHOD OF INSTALLATION

A truck-mounted drill rig equiped with 4-inch diameter hollow-stem augers were advanced to a depth of ±60 feet bgs. Drill cuttings were collected into a 55-gallon drum. A 4-inch diameter Schedule 40 PVC well with 20 feet of 0.02-inch slotted screen and 40 feet of riser were installed. Sand was placed around the annulus of the well to 2 feet above the screen. Above the sand, 1 foot of hydrated bentonite was installed. Grout was tremie piped into the remaining annulus above the bentonite seal up to surface grade. the well was finished with a flush-mount, bolt-down manhole set in a concrete collar.

METHOD OF WELL DEVELOPMENT

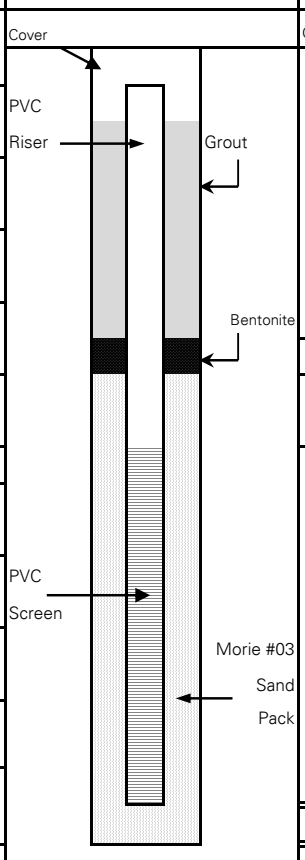
A submersible pump was used to remove about 3 well volumes using EPA low-flow techniques. Purge water was pumped into a DOT-approved 55-gallon drum until the effluent was clear and the turbidity was within an EPA-acceptable range. The well was sampled immediately after purging.

TYPE OF CASING	DIAMETER	TYPE OF BACKFILL MATERIAL
PVC Schedule 40	2-inch	Cement Grout
TYPE OF SCREEN	**DIAMETER**	**TYPE OF SEAL MATERIAL**
PVC Schedule 40	2-inch	Hydrated Bentonite
BOREHOLE DIAMETER		**TYPE OF FILTER MATERIAL**
4-inch		Morie No. 2 Sand

TOP OF CASING	ELEVATION (ft) [3]	DEPTH (ft)
	45.5	0.5
TOP OF SEAL		**DEPTH (ft)**
	10.00	36
TOP OF FILTER		**DEPTH (ft)**
	9	37
TOP OF SCREEN		**DEPTH (ft)**
	7	39
BOTTOM OF WELL		**DEPTH (ft)**
	-14	60
SCREEN LENGTH		**LENGTH (ft)**
		20
SLOT SIZE		**SPACING (in)**
		0.02

GROUNDWATER ELEVATIONS

ELEVATION	DATE	DEPTH TO WATER (ft) [3]
4.00	5/30/2015	42



SUMMARY SOIL CLASSIFICATION [1], NOTES	DEPTH (FT) [2]
Ground Surface	0.00
	0.5
	0.7
	36.0
	37.0
	39.0
	59.0
	60.0
EOB	

LANGAN Engineering, Environmental, Surveying, and Landscape Architecture, D.P.C.

21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001

GROUND WATER SAMPLE FIELD INFORMATION FORM

Site: 130 Saint Felix Street	**Well#/Location:** EB11/MW11	**Job No.** 170366001
Date: 5/30/2015	**Weather:** 75-80 °F, Sunny	**Sampling Personnel:** A. Tashji

Well Information

Sample ID	MW11_053015
Well Depth (ft)	59
Screened Interval (ft)	39-59
Casing Elevation (msl)	45.5
Casing Diameter (in)	2
Depth to Water (ft)	42.29
Water Elevation (msl)	
Casing Volume (gal)	2.7
PID/FID Reading (ppm)	0.0

Purging Information

Purging Method	Low Flow
Purging Rate (gpm)	0.15
Start Purge Time	15:28
End Purge Time	16:35
Volume Purged (gal)	6.75

Sampling Information

Sampling Method	Low Flow
Start Sampling Time	16:35
End Sampling Time	16:50
Depth Before Sampling (ft)	42.29
Number Bottles Collected	18

	Parameters							
Sample Time	**pH**	**Conductivity (mS/cm)**	**Turbidity (NTU)**	**Dissolved Oxygen (mg/L)**	**Temp (°C)**	**ORP (mV)**	**Depth to Water (ft)**	**Purged Volume (gallons)**
15:35	7.45	0.792	0.0*	8.83	20.65	170	42.29	-
15:40	7.61	0.797	558	7.14	21.6	145	42.29	0.75
15:45	7.19	0.001	62.3	11.4	22.38	173	42.29	1.5
	Pump failure							
16:05	7.79	0.756	0.0*	8.19	20.75	138	42.29	2.25
16:10	7.79	0.762	0.0*	8.13	20.64	137	42.29	3
16:15	7.82	0.783	0.0*	7.01	21.05	131	42.29	3.75
16:20	7.75	0.866	0.0*	7.51	20.52	128	42.29	4.5
16:25	7.71	0.928	318	7.17	19.74	124	42.29	5.25
16:30	7.68	0.944	129	7.11	17.17	120	42.29	6
16:35	7.67	0.943	46.7	7.11	18.99	117	42.29	6.75

Notes/Remarks

Pump failure at 15:50 because battery died. Monsoon pump was connected to a car battery and pumping continued by 16:05.

0.0* = turbidity was too high for the water quality meter to read.

Sample MW11_053015 was collected at 16:35

GWDUP01_053015 was collected from MW11

Appendix C

Soil Vapor Sample Logs

LANGAN

SOIL VAPOR SAMPLING LOG SHEET

Sample Point: SV01

PROJECT: 130 St. Felix Street	**PROJECT NO.:** 170366001
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:**
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental	**INSTALLATION DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION FOREMAN: Daybi Pechecko	**SAMPLE DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION EQUIPMENT: Geoprobe® 7822DT direct-push drill rig	**TYPE OF SAMPLING DEVICE:** 2.7 Liter Summa Canister
INSPECTOR: A. Tashji	**SAMPLER:** A. Tashji
POTENTIAL SAMPLE INTERFERENCES: None	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 75 - 80 degrees F, Sunny - Wind 15 - 25 mph

METHOD OF INSTALLATION AND PURGING:
Advance 2-inch diameter macrocore with Geoprobe to a depth of 2 feet bgs. Stainless steel implant installed at 2 feet bgs, backfilled with sand and sealed with hydrated bentonite to surface grade. About 3 well volumes were purged using a multiRAE 4-gas meter set at a flow rate of 0.2 liters per minute.

TUBING TYPE/DIAMETER: 1/4-inch polyethylene tubing	**TYPE OF MATERIAL ABOVE SEAL:** None
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 6-inch length x 1/2-inch diameter	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Hydrated Bentonite
BOREHOLE DIAMETER: 2-inch O.D.	**FILTER PACK MATERIAL (Sand or Glass Beads):** Morie No. 2 Sand

		Before Sample:	After Sample:
PURGE VOLUME (L):	0.01		
PURGE FLOW RATE (ML/MIN):	0.2		
PID AFTER PURGE (PPM):	0.2		
HELIUM TEST IN BUCKET(%):		34.8%	34.3%
HELIUM TEST IN TUBE (PPM):		0	0
SAMPLE START DATE/TIME:	5/30/15 - 9:28		
SAMPLE STOP DATE/TIME:	5/30/15 - 11:30		
TOTAL SAMPLE TIME (MIN):	122		
FLOW RATE (L/MIN):	0.0178		
VOLUME OF SAMPLE (LITERS):	2.17		
PID AFTER SAMPLE (PPM):	0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	2042		
REGULATOR SERIAL NUMBER:	0150		
CAN START VACUUM PRESS. (" HG):	-30.42		
CAN STOP VACUUM PRESS. (" HG):	-4.89		

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Pack	1	Bentonite seal to surface grade
	2	

SAMPLE LOCATION SKETCH

NOTES

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

SOIL VAPOR SAMPLING LOG SHEET

Sample Point: SV02

PROJECT: 130 St. Felix Street	**PROJECT NO.:** 170366001
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:**
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental	**INSTALLATION DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION FOREMAN: Daybi Pechecko	**SAMPLE DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION EQUIPMENT: Geoprobe® 7822DT direct-push drill rig	**TYPE OF SAMPLING DEVICE:** 2.7 Liter Summa Canister
INSPECTOR: A. Tashji	**SAMPLER:** A. Tashji
POTENTIAL SAMPLE INTERFERENCES: None	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 75 - 80 degrees F, Sunny - Wind 15 - 25 mph

METHOD OF INSTALLATION AND PURGING:
Advance 2-inch diameter macrocore with Geoprobe to a depth of 2 feet bgs. Stainless steel implant installed at 2 feet bgs, backfilled with sand and sealed with hydrated bentonite to surface grade. About 3 well volumes were purged using a multiRAE 4-gas meter set at a flow rate of 0.2 liters per minute.

TUBING TYPE/DIAMETER: 1/4-inch polyethylene tubing	**TYPE OF MATERIAL ABOVE SEAL:** None
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 6-inch length x 1/2-inch diameter	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Hydrated Bentonite
BOREHOLE DIAMETER: 2-inch O.D.	**FILTER PACK MATERIAL (Sand or Glass Beads):** Morie No. 2 Sand

		Before Sample:	After Sample:
PURGE VOLUME (L):	0.01		
PURGE FLOW RATE (ML/MIN):	0.2		
PID AFTER PURGE (PPM):	0.2		
HELIUM TEST IN BUCKET(%):		34.1%	31.4%
HELIUM TEST IN TUBE (PPM):		0	0
SAMPLE START DATE/TIME:	5/30/15 - 9:51		
SAMPLE STOP DATE/TIME:	5/30/15 - 11:51		
TOTAL SAMPLE TIME (MIN):	120		
FLOW RATE (L/MIN):	0.0179		
VOLUME OF SAMPLE (LITERS):	2.15		
PID AFTER SAMPLE (PPM):	0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	518		
REGULATOR SERIAL NUMBER:	0002		
CAN START VACUUM PRESS. (" HG):	-30.44		
CAN STOP VACUUM PRESS. (" HG):	-7.74		

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		
Top of Pack	1	Bentonite seal to surface grade
	2	

SAMPLE LOCATION SKETCH

NOTES

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

SOIL VAPOR SAMPLING LOG SHEET

Sample Point: SV03

PROJECT: 130 St. Felix Street	**PROJECT NO.:** 170366001
LOCATION: Brooklyn, New York	**SURFACE ELEVATION AND DATUM:**
DRILLING FIRM OR LANGAN INSTALLER: AARCO Environmental	**INSTALLATION DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION FOREMAN: Daybi Pechecko	**SAMPLE DATE STARTED:** 5/30/2015 **DATE FINISHED:** 5/30/2015
INSTALLATION EQUIPMENT: Geoprobe® 7822DT direct-push drill rig	**TYPE OF SAMPLING DEVICE:** 2.7 Liter Summa Canister
INSPECTOR: A. Tashji	**SAMPLER:** A. Tashji
POTENTIAL SAMPLE INTERFERENCES: None	**WEATHER CONDITIONS (PRECIP., TEMP., PRESS., WIND SPEED AND DIR.):** 75 - 80 degrees F, Sunny - Wind 15 - 25 mph

METHOD OF INSTALLATION AND PURGING:
Advance 2-inch diameter macrocore with Geoprobe to a depth of 2 feet bgs. Stainless steel implant installed at 2 feet bgs, backfilled with sand and sealed with hydrated bentonite to surface grade. About 3 well volumes were purged using a multiRAE 4-gas meter set at a flow rate of 0.2 liters per minute.

TUBING TYPE/DIAMETER: 1/4-inch polyethylene tubing	**TYPE OF MATERIAL ABOVE SEAL:** None
IMPLANT SCREEN TYPE/LENGTH/DIAMETER: 6-inch length x 1/2-inch diameter	**SEAL MATERIAL (Bentonite, Beeswax, Modeling Clay, etc.):** Hydrated Bentonite
BOREHOLE DIAMETER: 2-inch O.D.	**FILTER PACK MATERIAL (Sand or Glass Beads):** Morie No. 2 Sand

		Before Sample:	After Sample:
PURGE VOLUME (L):	0.01		
PURGE FLOW RATE (ML/MIN):	0.2		
PID AFTER PURGE (PPM):	0.1		
HELIUM TEST IN BUCKET(%):		32.8%	33.3%
HELIUM TEST IN TUBE (PPM):		0	0
SAMPLE START DATE/TIME:	5/30/15 - 12:31		
SAMPLE STOP DATE/TIME:	5/30/15 - 14:31		
TOTAL SAMPLE TIME (MIN):	120		
FLOW RATE (L/MIN):	0.018		
VOLUME OF SAMPLE (LITERS):	2.16		
PID AFTER SAMPLE (PPM):	0		
SAMPLE MOISTURE CONTENT:	-		
CAN SERIAL NUMBER:	2015		
REGULATOR SERIAL NUMBER:	0471		
CAN START VACUUM PRESS. (" HG):	-30.32		
CAN STOP VACUUM PRESS. (" HG):	-11.85		

IMPLANT/PROBE DETAILS (SEAL, FILTER, ETC.)	DEPTH (FEET FROM SURFACE)	NOTES
SURFACE / SURFACE		Bentonite seal to surface grade
Top of Pack	1	
	2	

SAMPLE LOCATION SKETCH

NOTES

Langan Engineering, Environmental, Surveying and Landscape Architecture, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor, New York, New York 10001-2727

Appendix D

Laboratory Analytical Reports

LANGAN

ANALYTICAL REPORT

Lab Number:	L1511932
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Joe Good
Phone:	(212) 479-5448
Project Name:	130 ST. FELIX STREET
Project Number:	170366001
Report Date:	06/01/15

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

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

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1511932-01	EB07_10-12	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 14:40	05/30/15
L1511932-02	EB09_4.5-5.5	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 13:25	05/30/15
L1511932-03	EB10_1-2	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 10:35	05/30/15
L1511932-04	EB12_7-9	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 12:40	05/30/15
L1511932-05	EB13_7-9	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 12:00	05/30/15
L1511932-06	DUP01_053015	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 00:00	05/30/15
L1511932-07	MW11_053015	WATER	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 16:35	05/30/15
L1511932-08	GWDUP01_053015	WATER	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 00:00	05/30/15
L1511932-09	DRUM_053015	SOIL	130 ST. FELIX STREET, BROOKLYN NY	05/30/15 15:50	05/30/15

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. 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: 130 ST. FELIX STREET **Lab Number:** L1511932
Project Number: 170366001 **Report Date:** 06/01/15

Case Narrative (continued)

Report Submission

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

Volatile Organics

The surrogate recovery for L1511932-01 is below the acceptance criteria for 1,2-dichloroethane-d4 (63%), due to a known matrix effect caused by the high pH of the sample (>10).

L1511932-02: The internal standard (IS) response(s) for 1,4-dichlorobenzene-d4 (34%) was below the acceptance criteria; however, re-analysis achieved similar results: 1,4-dichlorobenzene-d4 (38%). The results of both analyses are reported.

Semivolatile Organics

L1511932-03 has elevated detection limits due to the dilution required by the sample matrix.

L1511932-04: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Metals

L1511932-01 through -06 have elevated detection limits for all elements, with the exception of mercury, due to the dilutions required by matrix interferences encountered during analysis.

The WG789474-4 MS recovery, performed on L1511932-01, is outside the acceptance criteria for mercury (126%). A post digestion spike was performed and was within acceptance criteria.

The WG789581-4 MS recoveries for aluminum (150%), iron (0%), and manganese (20%), performed on L1511932-01, do not apply because the sample concentrations are greater than four times the spike amount added.

The WG789581-4 MS recoveries, performed on L1511932-01, are outside the acceptance criteria for calcium (70%), chromium (70%), magnesium (70%), nickel (72%), thallium (66%), and zinc (72%). A post digestion

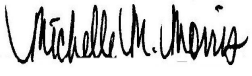
Project Name:	130 ST. FELIX STREET	**Lab Number:**	L1511932
Project Number:	170366001	**Report Date:**	06/01/15

Case Narrative (continued)

spike was performed and yielded unacceptable recoveries for calcium (69%), chromium (74%), magnesium (79%), nickel (71%), thallium (65%), and zinc (73%). This has been attributed to sample matrix.
The WG789724-4 MS recoveries for calcium (61%) and sodium (64%), performed on L1511932-07, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG789724-4 MS recoveries, performed on L1511932-07, are outside the acceptance criteria for iron (0%) and magnesium (13%). A post digestion spike was performed and was within acceptance criteria.
The WG789724-4 MS recovery, performed on L1511932-07, is outside the acceptance criteria for silver (67%). A post digestion spike was performed and yielded an unacceptable recovery of 72%. This has been attributed to sample matrix.
The WG789724-3 Laboratory Duplicate RPDs, performed on L1511932-07, are outside the acceptance criteria for arsenic (25%), chromium (51%), cobalt (43%), iron (29%), lead (24%), and nickel (53%). The elevated RPDs have been attributed to the non-homogeneous nature of the sample utilized for the laboratory duplicate.

Dissolved Metals
The WG789582-1 Method Blank, associated with L1511932-07 and -08, has a concentration above the reporting limit for Silver. Since the samples were non-detect to the RL for this target analyte, no further actions were taken. The results of the original analysis are reported.
The WG789582-4 MS recoveries for calcium (0%) and sodium (0%), performed on L1511932-07, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG789582-4 MS recovery, performed on L1511932-07, is outside the acceptance criteria for silver (58%). A post digestion spike was performed and was within acceptance criteria.

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

Authorized Signature:  Michelle M. Morris

Title: Technical Director/Representative Date: 06/01/15

ORGANICS

VOLATILES

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:20
Analyst: BN
Percent Solids: 77%

Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.8	1.1	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.08	1
Chloroform	ND		ug/kg	1.5	0.36	1
Carbon tetrachloride	ND		ug/kg	0.98	0.20	1
1,2-Dichloropropane	ND		ug/kg	3.4	0.22	1
Dibromochloromethane	ND		ug/kg	0.98	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30	1
Tetrachloroethene	ND		ug/kg	0.98	0.14	1
Chlorobenzene	ND		ug/kg	0.98	0.34	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	0.98	0.11	1
Bromodichloromethane	ND		ug/kg	0.98	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.12	1
cis-1,3-Dichloropropene	ND		ug/kg	0.98	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.98	0.12	1
1,1-Dichloropropene	ND		ug/kg	4.9	0.14	1
Bromoform	ND		ug/kg	3.9	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.98	0.10	1
Benzene	ND		ug/kg	0.98	0.12	1
Toluene	0.25	J	ug/kg	1.5	0.19	1
Ethylbenzene	ND		ug/kg	0.98	0.12	1
Chloromethane	ND		ug/kg	4.9	0.29	1
Bromomethane	ND		ug/kg	2.0	0.33	1
Vinyl chloride	ND		ug/kg	2.0	0.11	1
Chloroethane	ND		ug/kg	2.0	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Trichloroethene	ND		ug/kg	0.98	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	4.9	0.15	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01 Date Collected: 05/30/15 14:40

Client ID: EB07_10-12 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	4.9	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	4.9	0.14	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.08	1
p/m-Xylene	0.24	J	ug/kg	2.0	0.19	1
o-Xylene	ND		ug/kg	2.0	0.17	1
Xylenes, Total	0.24	J	ug/kg	2.0	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.14	1
Dibromomethane	ND		ug/kg	9.8	0.16	1
Styrene	ND		ug/kg	2.0	0.39	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.19	1
Acetone	5.6	J	ug/kg	9.8	1.0	1
Carbon disulfide	ND		ug/kg	9.8	1.1	1
2-Butanone	ND		ug/kg	9.8	0.27	1
Vinyl acetate	ND		ug/kg	9.8	0.13	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	0.24	1
1,2,3-Trichloropropane	ND		ug/kg	9.8	0.16	1
2-Hexanone	ND		ug/kg	9.8	0.65	1
Bromochloromethane	ND		ug/kg	4.9	0.27	1
2,2-Dichloropropane	ND		ug/kg	4.9	0.22	1
1,2-Dibromoethane	ND		ug/kg	3.9	0.17	1
1,3-Dichloropropane	ND		ug/kg	4.9	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.98	0.31	1
Bromobenzene	ND		ug/kg	4.9	0.20	1
n-Butylbenzene	ND		ug/kg	0.98	0.11	1
sec-Butylbenzene	ND		ug/kg	0.98	0.12	1
tert-Butylbenzene	ND		ug/kg	4.9	0.13	1
o-Chlorotoluene	ND		ug/kg	4.9	0.16	1
p-Chlorotoluene	ND		ug/kg	4.9	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	0.39	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.22	1
Isopropylbenzene	ND		ug/kg	0.98	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.12	1
Naphthalene	ND		ug/kg	4.9	0.14	1
Acrylonitrile	ND		ug/kg	9.8	0.50	1
n-Propylbenzene	ND		ug/kg	0.98	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.9	0.14	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.9	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.9	0.14	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01 Date Collected: 05/30/15 14:40

Client ID: EB07_10-12 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	4.9	0.14	1
1,4-Dioxane	ND		ug/kg	98	14.	1
p-Diethylbenzene	ND		ug/kg	3.9	0.16	1
p-Ethyltoluene	ND		ug/kg	3.9	0.12	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.9	0.13	1
Ethyl ether	ND		ug/kg	4.9	0.25	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	0.38	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**63**	Q	70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	86		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 11:18
Analyst: BN
Percent Solids: 70%

Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	1.8	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.14	1
Chloroform	ND		ug/kg	2.4	0.60	1
Carbon tetrachloride	ND		ug/kg	1.6	0.34	1
1,2-Dichloropropane	ND		ug/kg	5.6	0.37	1
Dibromochloromethane	ND		ug/kg	1.6	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.49	1
Tetrachloroethene	ND		ug/kg	1.6	0.23	1
Chlorobenzene	ND		ug/kg	1.6	0.56	1
Trichlorofluoromethane	ND		ug/kg	8.1	0.63	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.18	1
Bromodichloromethane	ND		ug/kg	1.6	0.28	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	1.6	0.19	1
1,1-Dichloropropene	ND		ug/kg	8.1	0.23	1
Bromoform	ND		ug/kg	6.4	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.16	1
Benzene	ND		ug/kg	1.6	0.19	1
Toluene	ND		ug/kg	2.4	0.31	1
Ethylbenzene	ND		ug/kg	1.6	0.20	1
Chloromethane	ND		ug/kg	8.1	0.47	1
Bromomethane	ND		ug/kg	3.2	0.54	1
Vinyl chloride	ND		ug/kg	3.2	0.19	1
Chloroethane	ND		ug/kg	3.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.34	1
Trichloroethene	ND		ug/kg	1.6	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	8.1	0.25	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	8.1	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	8.1	0.22	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.14	1
p/m-Xylene	ND		ug/kg	3.2	0.32	1
o-Xylene	ND		ug/kg	3.2	0.28	1
Xylenes, Total	ND		ug/kg	3.2	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.23	1
Dibromomethane	ND		ug/kg	16	0.26	1
Styrene	ND		ug/kg	3.2	0.65	1
Dichlorodifluoromethane	ND		ug/kg	16	0.31	1
Acetone	ND		ug/kg	16	1.7	1
Carbon disulfide	ND		ug/kg	16	1.8	1
2-Butanone	ND		ug/kg	16	0.44	1
Vinyl acetate	ND		ug/kg	16	0.21	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.39	1
1,2,3-Trichloropropane	ND		ug/kg	16	0.26	1
2-Hexanone	ND		ug/kg	16	1.1	1
Bromochloromethane	ND		ug/kg	8.1	0.44	1
2,2-Dichloropropane	ND		ug/kg	8.1	0.36	1
1,2-Dibromoethane	ND		ug/kg	6.4	0.28	1
1,3-Dichloropropane	ND		ug/kg	8.1	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.51	1
Bromobenzene	ND		ug/kg	8.1	0.34	1
n-Butylbenzene	ND		ug/kg	1.6	0.18	1
sec-Butylbenzene	ND		ug/kg	1.6	0.20	1
tert-Butylbenzene	ND		ug/kg	8.1	0.22	1
o-Chlorotoluene	ND		ug/kg	8.1	0.26	1
p-Chlorotoluene	ND		ug/kg	8.1	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	8.1	0.64	1
Hexachlorobutadiene	ND		ug/kg	8.1	0.37	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.20	1
Naphthalene	4.3	J	ug/kg	8.1	0.22	1
Acrylonitrile	ND		ug/kg	16	0.83	1
n-Propylbenzene	ND		ug/kg	1.6	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	8.1	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	8.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	8.1	0.23	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	8.1	0.23	1
1,4-Dioxane	ND		ug/kg	160	23.	1
p-Diethylbenzene	ND		ug/kg	6.4	0.26	1
p-Ethyltoluene	ND		ug/kg	6.4	0.20	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.4	0.21	1
Ethyl ether	ND		ug/kg	8.1	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.1	0.63	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	104		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 R
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 12:08
Analyst: BN
Percent Solids: 70%

Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	1.7	1
1,1-Dichloroethane	ND		ug/kg	2.4	0.14	1
Chloroform	ND		ug/kg	2.4	0.58	1
Carbon tetrachloride	ND		ug/kg	1.6	0.33	1
1,2-Dichloropropane	ND		ug/kg	5.5	0.36	1
Dibromochloromethane	ND		ug/kg	1.6	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	2.4	0.48	1
Tetrachloroethene	ND		ug/kg	1.6	0.22	1
Chlorobenzene	ND		ug/kg	1.6	0.55	1
Trichlorofluoromethane	ND		ug/kg	7.9	0.61	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.17	1
Bromodichloromethane	ND		ug/kg	1.6	0.27	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	1.6	0.18	1
1,1-Dichloropropene	ND		ug/kg	7.9	0.22	1
Bromoform	ND		ug/kg	6.3	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.16	1
Benzene	ND		ug/kg	1.6	0.19	1
Toluene	ND		ug/kg	2.4	0.31	1
Ethylbenzene	ND		ug/kg	1.6	0.20	1
Chloromethane	ND		ug/kg	7.9	0.46	1
Bromomethane	ND		ug/kg	3.2	0.53	1
Vinyl chloride	ND		ug/kg	3.2	0.18	1
Chloroethane	ND		ug/kg	3.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.4	0.33	1
Trichloroethene	ND		ug/kg	1.6	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	7.9	0.24	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 R Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	7.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	7.9	0.22	1
Methyl tert butyl ether	ND		ug/kg	3.2	0.13	1
p/m-Xylene	ND		ug/kg	3.2	0.31	1
o-Xylene	ND		ug/kg	3.2	0.27	1
Xylenes, Total	ND		ug/kg	3.2	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.6	0.22	1
Dibromomethane	ND		ug/kg	16	0.26	1
Styrene	ND		ug/kg	3.2	0.63	1
Dichlorodifluoromethane	ND		ug/kg	16	0.30	1
Acetone	ND		ug/kg	16	1.6	1
Carbon disulfide	ND		ug/kg	16	1.7	1
2-Butanone	ND		ug/kg	16	0.43	1
Vinyl acetate	ND		ug/kg	16	0.21	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.38	1
1,2,3-Trichloropropane	ND		ug/kg	16	0.26	1
2-Hexanone	ND		ug/kg	16	1.0	1
Bromochloromethane	ND		ug/kg	7.9	0.44	1
2,2-Dichloropropane	ND		ug/kg	7.9	0.36	1
1,2-Dibromoethane	ND		ug/kg	6.3	0.28	1
1,3-Dichloropropane	ND		ug/kg	7.9	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.6	0.50	1
Bromobenzene	ND		ug/kg	7.9	0.33	1
n-Butylbenzene	ND		ug/kg	1.6	0.18	1
sec-Butylbenzene	ND		ug/kg	1.6	0.19	1
tert-Butylbenzene	ND		ug/kg	7.9	0.21	1
o-Chlorotoluene	ND		ug/kg	7.9	0.25	1
p-Chlorotoluene	ND		ug/kg	7.9	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.9	0.62	1
Hexachlorobutadiene	ND		ug/kg	7.9	0.36	1
Isopropylbenzene	ND		ug/kg	1.6	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.6	0.20	1
Naphthalene	ND		ug/kg	7.9	0.22	1
Acrylonitrile	ND		ug/kg	16	0.81	1
n-Propylbenzene	ND		ug/kg	1.6	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.9	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.9	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	7.9	0.23	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 R Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	7.9	0.22	1
1,4-Dioxane	ND		ug/kg	160	23.	1
p-Diethylbenzene	ND		ug/kg	6.3	0.25	1
p-Ethyltoluene	ND		ug/kg	6.3	0.20	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.3	0.20	1
Ethyl ether	ND		ug/kg	7.9	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.9	0.62	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	77		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	98		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03
Client ID: EB10_1-2
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:45
Analyst: BN
Percent Solids: 90%

Date Collected: 05/30/15 10:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.0	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.7	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.13	1
1,1-Dichloropropene	ND		ug/kg	5.7	0.16	1
Bromoform	ND		ug/kg	4.5	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.7	0.33	1
Bromomethane	ND		ug/kg	2.3	0.38	1
Vinyl chloride	ND		ug/kg	2.3	0.13	1
Chloroethane	ND		ug/kg	2.3	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.17	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03 Date Collected: 05/30/15 10:35

Client ID: EB10_1-2 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	5.7	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.7	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.22	1
o-Xylene	ND		ug/kg	2.3	0.20	1
Xylenes, Total	ND		ug/kg	2.3	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.18	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	ND		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.31	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.76	1
Bromochloromethane	ND		ug/kg	5.7	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.7	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.7	0.24	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.7	0.15	1
o-Chlorotoluene	ND		ug/kg	5.7	0.18	1
p-Chlorotoluene	ND		ug/kg	5.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.7	0.45	1
Hexachlorobutadiene	ND		ug/kg	5.7	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.7	0.16	1
Acrylonitrile	ND		ug/kg	11	0.58	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.7	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.7	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.16	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03 Date Collected: 05/30/15 10:35

Client ID: EB10_1-2 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.5	0.18	1
p-Ethyltoluene	ND		ug/kg	4.5	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.5	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	95		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:49
Analyst: BN
Percent Solids: 84%

Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	2400	260	2
1,1-Dichloroethane	ND		ug/kg	360	20.	2
Chloroform	ND		ug/kg	360	88.	2
Carbon tetrachloride	ND		ug/kg	240	50.	2
1,2-Dichloropropane	ND		ug/kg	830	54.	2
Dibromochloromethane	ND		ug/kg	240	37.	2
1,1,2-Trichloroethane	ND		ug/kg	360	72.	2
Tetrachloroethene	ND		ug/kg	240	33.	2
Chlorobenzene	ND		ug/kg	240	83.	2
Trichlorofluoromethane	ND		ug/kg	1200	92.	2
1,2-Dichloroethane	ND		ug/kg	240	27.	2
1,1,1-Trichloroethane	ND		ug/kg	240	26.	2
Bromodichloromethane	ND		ug/kg	240	41.	2
trans-1,3-Dichloropropene	ND		ug/kg	240	29.	2
cis-1,3-Dichloropropene	ND		ug/kg	240	28.	2
1,3-Dichloropropene, Total	ND		ug/kg	240	28.	2
1,1-Dichloropropene	ND		ug/kg	1200	34.	2
Bromoform	ND		ug/kg	950	56.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	240	24.	2
Benzene	ND		ug/kg	240	28.	2
Toluene	ND		ug/kg	360	46.	2
Ethylbenzene	ND		ug/kg	240	30.	2
Chloromethane	ND		ug/kg	1200	70.	2
Bromomethane	ND		ug/kg	480	80.	2
Vinyl chloride	ND		ug/kg	480	28.	2
Chloroethane	ND		ug/kg	480	75.	2
1,1-Dichloroethene	ND		ug/kg	240	62.	2
trans-1,2-Dichloroethene	ND		ug/kg	360	50.	2
Trichloroethene	ND		ug/kg	240	30.	2
1,2-Dichlorobenzene	ND		ug/kg	1200	36.	2

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D Date Collected: 05/30/15 12:40

Client ID: EB12_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	1200	32.	2
1,4-Dichlorobenzene	ND		ug/kg	1200	33.	2
Methyl tert butyl ether	ND		ug/kg	480	20.	2
p/m-Xylene	300	J	ug/kg	480	47.	2
o-Xylene	240	J	ug/kg	480	41.	2
Xylenes, Total	540	J	ug/kg	480	41.	2
cis-1,2-Dichloroethene	ND		ug/kg	240	34.	2
1,2-Dichloroethene, Total	ND		ug/kg	240	34.	2
Dibromomethane	ND		ug/kg	2400	39.	2
Styrene	ND		ug/kg	480	96.	2
Dichlorodifluoromethane	ND		ug/kg	2400	45.	2
Acetone	ND		ug/kg	2400	250	2
Carbon disulfide	ND		ug/kg	2400	260	2
2-Butanone	ND		ug/kg	2400	65.	2
Vinyl acetate	ND		ug/kg	2400	32.	2
4-Methyl-2-pentanone	ND		ug/kg	2400	58.	2
1,2,3-Trichloropropane	ND		ug/kg	2400	39.	2
2-Hexanone	ND		ug/kg	2400	160	2
Bromochloromethane	ND		ug/kg	1200	66.	2
2,2-Dichloropropane	ND		ug/kg	1200	54.	2
1,2-Dibromoethane	ND		ug/kg	950	42.	2
1,3-Dichloropropane	ND		ug/kg	1200	35.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	240	76.	2
Bromobenzene	ND		ug/kg	1200	50.	2
n-Butylbenzene	ND		ug/kg	240	27.	2
sec-Butylbenzene	ND		ug/kg	240	29.	2
tert-Butylbenzene	ND		ug/kg	1200	32.	2
o-Chlorotoluene	ND		ug/kg	1200	38.	2
p-Chlorotoluene	ND		ug/kg	1200	32.	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	1200	94.	2
Hexachlorobutadiene	ND		ug/kg	1200	54.	2
Isopropylbenzene	ND		ug/kg	240	25.	2
p-Isopropyltoluene	ND		ug/kg	240	30.	2
Naphthalene	53000		ug/kg	1200	33.	2
Acrylonitrile	ND		ug/kg	2400	120	2
n-Propylbenzene	ND		ug/kg	240	26.	2
1,2,3-Trichlorobenzene	ND		ug/kg	1200	35.	2
1,2,4-Trichlorobenzene	ND		ug/kg	1200	43.	2
1,3,5-Trimethylbenzene	290	J	ug/kg	1200	34.	2

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D Date Collected: 05/30/15 12:40

Client ID: EB12_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
1,2,4-Trimethylbenzene	540	J	ug/kg	1200	34.	2
1,4-Dioxane	ND		ug/kg	24000	3400	2
p-Diethylbenzene	200	J	ug/kg	950	38.	2
p-Ethyltoluene	ND		ug/kg	950	30.	2
1,2,4,5-Tetramethylbenzene	81	J	ug/kg	950	31.	2
Ethyl ether	ND		ug/kg	1200	62.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	1200	93.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	96		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05
Client ID: EB13_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:59
Analyst: BN
Percent Solids: 90%

Date Collected: 05/30/15 12:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.45	1
Carbon tetrachloride	ND		ug/kg	1.2	0.26	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.28	1
Dibromochloromethane	ND		ug/kg	1.2	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.37	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.1	0.47	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.14	1
1,1-Dichloropropene	ND		ug/kg	6.1	0.17	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	6.1	0.36	1
Bromomethane	ND		ug/kg	2.4	0.41	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.1	0.19	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05 Date Collected: 05/30/15 12:00

Client ID: EB13_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	6.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.24	1
o-Xylene	ND		ug/kg	2.4	0.21	1
Xylenes, Total	ND		ug/kg	2.4	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	12	0.20	1
Styrene	ND		ug/kg	2.4	0.49	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	ND		ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.33	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.30	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.20	1
2-Hexanone	ND		ug/kg	12	0.81	1
Bromochloromethane	ND		ug/kg	6.1	0.34	1
2,2-Dichloropropane	ND		ug/kg	6.1	0.27	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.39	1
Bromobenzene	ND		ug/kg	6.1	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.1	0.16	1
o-Chlorotoluene	ND		ug/kg	6.1	0.19	1
p-Chlorotoluene	ND		ug/kg	6.1	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	0.48	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.28	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	ND		ug/kg	6.1	0.17	1
Acrylonitrile	ND		ug/kg	12	0.62	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.1	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.17	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05 Date Collected: 05/30/15 12:00

Client ID: EB13_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	6.1	0.17	1
1,4-Dioxane	ND		ug/kg	120	18.	1
p-Diethylbenzene	ND		ug/kg	4.8	0.19	1
p-Ethyltoluene	ND		ug/kg	4.8	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.8	0.16	1
Ethyl ether	ND		ug/kg	6.1	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	0.48	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06
Client ID: DUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/01/15 11:26
Analyst: BN
Percent Solids: 75%

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.45	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.28	1
Dibromochloromethane	ND		ug/kg	1.2	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.37	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.1	0.47	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.2	0.14	1
1,1-Dichloropropene	ND		ug/kg	6.1	0.17	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	6.1	0.36	1
Bromomethane	ND		ug/kg	2.4	0.41	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.26	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.1	0.18	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06 Date Collected: 05/30/15 00:00

Client ID: DUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	6.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.1	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.24	1
o-Xylene	ND		ug/kg	2.4	0.21	1
Xylenes, Total	ND		ug/kg	2.4	0.21	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	12	0.20	1
Styrene	ND		ug/kg	2.4	0.49	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	ND		ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.33	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.30	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.20	1
2-Hexanone	ND		ug/kg	12	0.81	1
Bromochloromethane	ND		ug/kg	6.1	0.33	1
2,2-Dichloropropane	ND		ug/kg	6.1	0.27	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.38	1
Bromobenzene	ND		ug/kg	6.1	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.1	0.16	1
o-Chlorotoluene	ND		ug/kg	6.1	0.19	1
p-Chlorotoluene	ND		ug/kg	6.1	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	0.48	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.28	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	ND		ug/kg	6.1	0.17	1
Acrylonitrile	ND		ug/kg	12	0.62	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.1	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.1	0.17	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06 Date Collected: 05/30/15 00:00

Client ID: DUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY 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	6.1	0.17	1
1,4-Dioxane	ND		ug/kg	120	18.	1
p-Diethylbenzene	ND		ug/kg	4.8	0.19	1
p-Ethyltoluene	ND		ug/kg	4.8	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.8	0.16	1
Ethyl ether	ND		ug/kg	6.1	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	0.48	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	98		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/01/15 11:08
Analyst: PD

Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	15		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.2		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	3.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07 Date Collected: 05/30/15 16:35

Client ID: MW11_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07 Date Collected: 05/30/15 16:35

Client ID: MW11_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/01/15 11:36
Analyst: PD

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	15		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.3		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	3.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08 Date Collected: 05/30/15 00:00

Client ID: GWDUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08 Date Collected: 05/30/15 00:00

Client ID: GWDUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	41.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:13
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05-06 Batch: WG789621-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:13
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05-06 Batch: WG789621-3					
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:13
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05-06 Batch: WG789621-3					
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Diisopropyl Ether	ND		ug/kg	4.0	0.14
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
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	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:13
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05-06 Batch: WG789621-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	82		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	93		70-130

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG789623-3					
Methylene chloride	ND		ug/kg	500	55.
1,1-Dichloroethane	ND		ug/kg	75	4.3
Chloroform	ND		ug/kg	75	18.
Carbon tetrachloride	ND		ug/kg	50	10.
1,2-Dichloropropane	ND		ug/kg	180	11.
Dibromochloromethane	ND		ug/kg	50	7.7
2-Chloroethylvinyl ether	ND		ug/kg	1000	31.
1,1,2-Trichloroethane	ND		ug/kg	75	15.
Tetrachloroethene	ND		ug/kg	50	7.0
Chlorobenzene	ND		ug/kg	50	17.
Trichlorofluoromethane	ND		ug/kg	250	19.
1,2-Dichloroethane	ND		ug/kg	50	5.7
1,1,1-Trichloroethane	ND		ug/kg	50	5.5
Bromodichloromethane	ND		ug/kg	50	8.7
trans-1,3-Dichloropropene	ND		ug/kg	50	6.0
cis-1,3-Dichloropropene	ND		ug/kg	50	5.9
1,3-Dichloropropene, Total	ND		ug/kg	50	5.9
1,1-Dichloropropene	ND		ug/kg	250	7.1
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	50	5.0
Benzene	ND		ug/kg	50	5.9
Toluene	ND		ug/kg	75	9.7
Ethylbenzene	ND		ug/kg	50	6.4
Chloromethane	ND		ug/kg	250	15.
Bromomethane	ND		ug/kg	100	17.
Vinyl chloride	ND		ug/kg	100	5.9
Chloroethane	ND		ug/kg	100	16.
1,1-Dichloroethene	ND		ug/kg	50	13.
trans-1,2-Dichloroethene	ND		ug/kg	75	11.

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG789623-3					
Trichloroethene	ND		ug/kg	50	6.2
1,2-Dichlorobenzene	ND		ug/kg	250	7.7
1,3-Dichlorobenzene	ND		ug/kg	250	6.8
1,4-Dichlorobenzene	ND		ug/kg	250	6.9
Methyl tert butyl ether	ND		ug/kg	100	4.2
p/m-Xylene	ND		ug/kg	100	9.9
o-Xylene	ND		ug/kg	100	8.6
Xylenes, Total	ND		ug/kg	100	8.6
cis-1,2-Dichloroethene	ND		ug/kg	50	7.1
1,2-Dichloroethene, Total	ND		ug/kg	50	7.1
Dibromomethane	ND		ug/kg	500	8.2
Styrene	ND		ug/kg	100	20.
Dichlorodifluoromethane	ND		ug/kg	500	9.5
Acetone	ND		ug/kg	500	52.
Carbon disulfide	ND		ug/kg	500	55.
2-Butanone	ND		ug/kg	500	14.
Vinyl acetate	ND		ug/kg	500	6.6
4-Methyl-2-pentanone	ND		ug/kg	500	12.
1,2,3-Trichloropropane	ND		ug/kg	500	8.1
2-Hexanone	ND		ug/kg	500	33.
Bromochloromethane	ND		ug/kg	250	14.
2,2-Dichloropropane	ND		ug/kg	250	11.
1,2-Dibromoethane	ND		ug/kg	200	8.7
1,3-Dichloropropane	ND		ug/kg	250	7.3
1,1,1,2-Tetrachloroethane	ND		ug/kg	50	16.
Bromobenzene	ND		ug/kg	250	10.
n-Butylbenzene	ND		ug/kg	50	5.7
sec-Butylbenzene	ND		ug/kg	50	6.1
tert-Butylbenzene	ND		ug/kg	250	6.8

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG789623-3					
o-Chlorotoluene	ND		ug/kg	250	8.0
p-Chlorotoluene	ND		ug/kg	250	6.6
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	20.
Hexachlorobutadiene	ND		ug/kg	250	11.
Isopropylbenzene	ND		ug/kg	50	5.2
p-Isopropyltoluene	ND		ug/kg	50	6.2
Naphthalene	ND		ug/kg	250	6.9
Acrylonitrile	ND		ug/kg	500	26.
Diisopropyl Ether	ND		ug/kg	200	7.0
Tert-Butyl Alcohol	ND		ug/kg	3000	150
n-Propylbenzene	ND		ug/kg	50	5.5
1,2,3-Trichlorobenzene	ND		ug/kg	250	7.4
1,2,4-Trichlorobenzene	ND		ug/kg	250	9.1
1,3,5-Trimethylbenzene	ND		ug/kg	250	7.2
1,2,4-Trimethylbenzene	ND		ug/kg	250	7.1
Methyl Acetate	ND		ug/kg	1000	14.
Ethyl Acetate	ND		ug/kg	1000	46.
Acrolein	ND		ug/kg	1200	400
Cyclohexane	ND		ug/kg	1000	7.3
1,4-Dioxane	ND		ug/kg	5000	720
Freon-113	ND		ug/kg	1000	14.
p-Diethylbenzene	ND		ug/kg	200	8.0
p-Ethyltoluene	ND		ug/kg	200	6.2
1,2,4,5-Tetramethylbenzene	ND		ug/kg	200	6.5
Tetrahydrofuran	ND		ug/kg	1000	50.
Ethyl ether	ND		ug/kg	250	13.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	20.
Methyl cyclohexane	ND		ug/kg	200	7.7
Ethyl-Tert-Butyl-Ether	ND		ug/kg	200	5.8

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:05
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 04 Batch: WG789623-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	200	4.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	94		70-130

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:03
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG789624-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
2-Chloroethylvinyl ether	ND		ug/kg	20	0.62
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.12
1,1-Dichloropropene	ND		ug/kg	5.0	0.14
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	0.35	J	ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:03
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG789624-3					
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	10	0.16
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
Vinyl acetate	ND		ug/kg	10	0.13
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
1,2,3-Trichloropropane	ND		ug/kg	10	0.16
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
2,2-Dichloropropane	ND		ug/kg	5.0	0.23
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,3-Dichloropropane	ND		ug/kg	5.0	0.14
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.32
Bromobenzene	ND		ug/kg	5.0	0.21
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:03
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG789624-3					
o-Chlorotoluene	ND		ug/kg	5.0	0.16
p-Chlorotoluene	ND		ug/kg	5.0	0.13
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Hexachlorobutadiene	ND		ug/kg	5.0	0.23
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
Acrylonitrile	ND		ug/kg	10	0.51
Diisopropyl Ether	ND		ug/kg	4.0	0.14
Tert-Butyl Alcohol	ND		ug/kg	60	2.9
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14
Methyl Acetate	ND		ug/kg	20	0.27
Ethyl Acetate	ND		ug/kg	20	0.92
Acrolein	ND		ug/kg	25	8.1
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
p-Diethylbenzene	ND		ug/kg	4.0	0.16
p-Ethyltoluene	ND		ug/kg	4.0	0.12
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.0	0.13
Tetrahydrofuran	ND		ug/kg	20	1.0
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	0.15
Ethyl-Tert-Butyl-Ether	ND		ug/kg	4.0	0.12

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 09:03
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-03 Batch: WG789624-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	76		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	89		70-130

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789639-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
2-Chloroethylvinyl ether	ND		ug/l	10	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789639-3					
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Diisopropyl Ether	ND		ug/l	2.0	0.65
Tert-Butyl Alcohol	ND		ug/l	10	0.90
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Acrolein	ND		ug/l	5.0	0.63
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789639-3					
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Ethyl Acetate	ND		ug/l	10	0.70
Cyclohexane	ND		ug/l	10	0.27
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.5	0.70
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	0.28
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.65
Tetrahydrofuran	ND		ug/l	5.0	1.5
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/01/15 10:40
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789639-3					
Iodomethane	ND		ug/l	5.0	5.0
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05-06 Batch: WG789621-1 WG789621-2								
Methylene chloride	106		104		70-130	2		30
1,1-Dichloroethane	106		103		70-130	3		30
Chloroform	107		104		70-130	3		30
Carbon tetrachloride	105		98		70-130	7		30
1,2-Dichloropropane	107		104		70-130	3		30
Dibromochloromethane	91		90		70-130	1		30
2-Chloroethylvinyl ether	109		108		70-130	1		30
1,1,2-Trichloroethane	99		97		70-130	2		30
Tetrachloroethene	107		101		70-130	6		30
Chlorobenzene	106		103		70-130	3		30
Trichlorofluoromethane	127		116		70-139	9		30
1,2-Dichloroethane	94		94		70-130	0		30
1,1,1-Trichloroethane	108		102		70-130	6		30
Bromodichloromethane	104		102		70-130	2		30
trans-1,3-Dichloropropene	102		99		70-130	3		30
cis-1,3-Dichloropropene	111		110		70-130	1		30
1,1-Dichloropropene	119		112		70-130	6		30
Bromoform	89		87		70-130	2		30
1,1,2,2-Tetrachloroethane	88		86		70-130	2		30
Benzene	113		109		70-130	4		30
Toluene	106		102		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05-06 Batch: WG789621-1 WG789621-2								
Ethylbenzene	111		106		70-130	5		30
Chloromethane	92		88		52-130	4		30
Bromomethane	134		130		57-147	3		30
Vinyl chloride	117		109		67-130	7		30
Chloroethane	145		138		50-151	5		30
1,1-Dichloroethene	118		109		65-135	8		30
trans-1,2-Dichloroethene	116		111		70-130	4		30
Trichloroethene	115		109		70-130	5		30
1,2-Dichlorobenzene	95		93		70-130	2		30
1,3-Dichlorobenzene	100		98		70-130	2		30
1,4-Dichlorobenzene	98		96		70-130	2		30
Methyl tert butyl ether	101		101		66-130	0		30
p/m-Xylene	114		109		70-130	4		30
o-Xylene	113		110		70-130	3		30
cis-1,2-Dichloroethene	114		112		70-130	2		30
Dibromomethane	104		103		70-130	1		30
Styrene	115		112		70-130	3		30
Dichlorodifluoromethane	107		96		30-146	11		30
Acetone	60		56		54-140	7		30
Carbon disulfide	102		98		59-130	4		30
2-Butanone	75		70		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05-06 Batch: WG789621-1 WG789621-2								
Vinyl acetate	86		84		70-130	2		30
4-Methyl-2-pentanone	84		82		70-130	2		30
1,2,3-Trichloropropane	86		85		68-130	1		30
2-Hexanone	70		**66**	Q	70-130	6		30
Bromochloromethane	106		104		70-130	2		30
2,2-Dichloropropane	111		104		70-130	7		30
1,2-Dibromoethane	95		94		70-130	1		30
1,3-Dichloropropane	97		96		69-130	1		30
1,1,1,2-Tetrachloroethane	94		93		70-130	1		30
Bromobenzene	97		96		70-130	1		30
n-Butylbenzene	112		106		70-130	6		30
sec-Butylbenzene	111		105		70-130	6		30
tert-Butylbenzene	104		100		70-130	4		30
o-Chlorotoluene	106		82		70-130	26		30
p-Chlorotoluene	105		102		70-130	3		30
1,2-Dibromo-3-chloropropane	79		74		68-130	7		30
Hexachlorobutadiene	104		98		67-130	6		30
Isopropylbenzene	108		103		70-130	5		30
p-Isopropyltoluene	108		103		70-130	5		30
Naphthalene	83		82		70-130	1		30
Acrylonitrile	81		80		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05-06 Batch: WG789621-1 WG789621-2								
Diisopropyl Ether	93		92		66-130	1		30
Tert-Butyl Alcohol	72		**68**	Q	70-130	6		30
n-Propylbenzene	109		104		70-130	5		30
1,2,3-Trichlorobenzene	94		93		70-130	1		30
1,2,4-Trichlorobenzene	100		99		70-130	1		30
1,3,5-Trimethylbenzene	106		103		70-130	3		30
1,2,4-Trimethylbenzene	106		104		70-130	2		30
Methyl Acetate	71		70		51-146	1		30
Ethyl Acetate	77		72		70-130	7		30
Acrolein	86		82		70-130	5		30
Cyclohexane	107		97		59-142	10		30
1,4-Dioxane	85		84		65-136	1		30
Freon-113	111		102		50-139	8		30
p-Diethylbenzene	106		101		70-130	5		30
p-Ethyltoluene	108		103		70-130	5		30
1,2,4,5-Tetramethylbenzene	101		99		70-130	2		30
Tetrahydrofuran	74		75		66-130	1		30
Ethyl ether	110		108		67-130	2		30
trans-1,4-Dichloro-2-butene	78		76		70-130	3		30
Methyl cyclohexane	117		107		70-130	9		30
Ethyl-Tert-Butyl-Ether	100		100		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05-06 Batch: WG789621-1 WG789621-2								
Tertiary-Amyl Methyl Ether	106		105		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		82		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	92		93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

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: WG789623-1 WG789623-2								
Methylene chloride	104		102		70-130	2		30
1,1-Dichloroethane	109		107		70-130	2		30
Chloroform	108		108		70-130	0		30
Carbon tetrachloride	110		104		70-130	6		30
1,2-Dichloropropane	101		103		70-130	2		30
Dibromochloromethane	95		94		70-130	1		30
2-Chloroethylvinyl ether	83		87		70-130	5		30
1,1,2-Trichloroethane	100		101		70-130	1		30
Tetrachloroethene	104		100		70-130	4		30
Chlorobenzene	100		100		70-130	0		30
Trichlorofluoromethane	113		111		70-139	2		30
1,2-Dichloroethane	110		111		70-130	1		30
1,1,1-Trichloroethane	108		105		70-130	3		30
Bromodichloromethane	99		101		70-130	2		30
trans-1,3-Dichloropropene	98		97		70-130	1		30
cis-1,3-Dichloropropene	99		101		70-130	2		30
1,1-Dichloropropene	105		101		70-130	4		30
Bromoform	93		92		70-130	1		30
1,1,2,2-Tetrachloroethane	94		94		70-130	0		30
Benzene	104		103		70-130	1		30
Toluene	101		99		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

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: WG789623-1 WG789623-2								
Ethylbenzene	102		100		70-130	2		30
Chloromethane	104		99		52-130	5		30
Bromomethane	124		123		57-147	1		30
Vinyl chloride	103		97		67-130	6		30
Chloroethane	123		119		50-151	3		30
1,1-Dichloroethene	103		96		65-135	7		30
trans-1,2-Dichloroethene	105		101		70-130	4		30
Trichloroethene	106		104		70-130	2		30
1,2-Dichlorobenzene	100		101		70-130	1		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	103		102		70-130	1		30
Methyl tert butyl ether	100		101		66-130	1		30
p/m-Xylene	102		100		70-130	2		30
o-Xylene	100		100		70-130	0		30
cis-1,2-Dichloroethene	103		103		70-130	0		30
Dibromomethane	98		101		70-130	3		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	94		86		30-146	9		30
Acetone	110		109		54-140	1		30
Carbon disulfide	94		90		59-130	4		30
2-Butanone	100		99		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

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: WG789623-1 WG789623-2								
Vinyl acetate	90		91		70-130	1		30
4-Methyl-2-pentanone	80		85		70-130	6		30
1,2,3-Trichloropropane	98		97		68-130	1		30
2-Hexanone	76		76		70-130	0		30
Bromochloromethane	110		110		70-130	0		30
2,2-Dichloropropane	107		101		70-130	6		30
1,2-Dibromoethane	96		96		70-130	0		30
1,3-Dichloropropane	98		99		69-130	1		30
1,1,1,2-Tetrachloroethane	100		99		70-130	1		30
Bromobenzene	100		98		70-130	2		30
n-Butylbenzene	110		105		70-130	5		30
sec-Butylbenzene	103		99		70-130	4		30
tert-Butylbenzene	98		95		70-130	3		30
o-Chlorotoluene	105		102		70-130	3		30
p-Chlorotoluene	102		100		70-130	2		30
1,2-Dibromo-3-chloropropane	71		73		68-130	3		30
Hexachlorobutadiene	98		95		67-130	3		30
Isopropylbenzene	100		96		70-130	4		30
p-Isopropyltoluene	102		98		70-130	4		30
Naphthalene	84		87		70-130	4		30
Acrylonitrile	109		110		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

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: WG789623-1 WG789623-2								
Diisopropyl Ether	104		106		66-130	2		30
Tert-Butyl Alcohol	80		81		70-130	1		30
n-Propylbenzene	104		100		70-130	4		30
1,2,3-Trichlorobenzene	93		95		70-130	2		30
1,2,4-Trichlorobenzene	96		97		70-130	1		30
1,3,5-Trimethylbenzene	102		99		70-130	3		30
1,2,4-Trimethylbenzene	101		98		70-130	3		30
Methyl Acetate	106		106		51-146	0		30
Ethyl Acetate	98		102		70-130	4		30
Acrolein	86		81		70-130	6		30
Cyclohexane	110		101		59-142	9		30
1,4-Dioxane	95		98		65-136	3		30
Freon-113	117		104		50-139	12		30
p-Diethylbenzene	104		100		70-130	4		30
p-Ethyltoluene	105		102		70-130	3		30
1,2,4,5-Tetramethylbenzene	96		95		70-130	1		30
Tetrahydrofuran	101		104		66-130	3		30
Ethyl ether	107		108		67-130	1		30
trans-1,4-Dichloro-2-butene	102		101		70-130	1		30
Methyl cyclohexane	106		98		70-130	8		30
Ethyl-Tert-Butyl-Ether	100		102		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

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: WG789623-1 WG789623-2								
Tertiary-Amyl Methyl Ether	91		93		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		105		70-130
Toluene-d8	96		94		70-130
4-Bromofluorobenzene	94		92		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG789624-1 WG789624-2								
Methylene chloride	98		93		70-130	5		30
1,1-Dichloroethane	100		93		70-130	7		30
Chloroform	96		91		70-130	5		30
Carbon tetrachloride	104		96		70-130	8		30
1,2-Dichloropropane	97		94		70-130	3		30
Dibromochloromethane	87		88		70-130	1		30
2-Chloroethylvinyl ether	77		79		70-130	3		30
1,1,2-Trichloroethane	91		90		70-130	1		30
Tetrachloroethene	110		103		70-130	7		30
Chlorobenzene	102		100		70-130	2		30
Trichlorofluoromethane	98		86		70-139	13		30
1,2-Dichloroethane	77		76		70-130	1		30
1,1,1-Trichloroethane	101		93		70-130	8		30
Bromodichloromethane	87		86		70-130	1		30
trans-1,3-Dichloropropene	85		85		70-130	0		30
cis-1,3-Dichloropropene	94		93		70-130	1		30
1,1-Dichloropropene	110		99		70-130	11		30
Bromoform	90		89		70-130	1		30
1,1,2,2-Tetrachloroethane	85		85		70-130	0		30
Benzene	108		102		70-130	6		30
Toluene	105		101		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG789624-1 WG789624-2								
Ethylbenzene	105		100		70-130	5		30
Chloromethane	90		80		52-130	12		30
Bromomethane	98		88		57-147	11		30
Vinyl chloride	104		90		67-130	14		30
Chloroethane	107		97		50-151	10		30
1,1-Dichloroethene	120		104		65-135	14		30
trans-1,2-Dichloroethene	115		105		70-130	9		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	96		95		70-130	1		30
1,3-Dichlorobenzene	103		100		70-130	3		30
1,4-Dichlorobenzene	99		98		70-130	1		30
Methyl tert butyl ether	87		84		66-130	4		30
p/m-Xylene	111		106		70-130	5		30
o-Xylene	106		103		70-130	3		30
cis-1,2-Dichloroethene	109		103		70-130	6		30
Dibromomethane	87		87		70-130	0		30
Styrene	105		103		70-130	2		30
Dichlorodifluoromethane	81		69		30-146	16		30
Acetone	66		65		54-140	2		30
Carbon disulfide	82		69		59-130	17		30
2-Butanone	71		70		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG789624-1 WG789624-2								
Vinyl acetate	72		**69**	Q	70-130	4		30
4-Methyl-2-pentanone	71		71		70-130	0		30
1,2,3-Trichloropropane	80		79		68-130	1		30
2-Hexanone	**66**	Q	**65**	Q	70-130	2		30
Bromochloromethane	106		102		70-130	4		30
2,2-Dichloropropane	100		91		70-130	9		30
1,2-Dibromoethane	90		89		70-130	1		30
1,3-Dichloropropane	86		85		69-130	1		30
1,1,1,2-Tetrachloroethane	95		94		70-130	1		30
Bromobenzene	100		97		70-130	3		30
n-Butylbenzene	110		101		70-130	9		30
sec-Butylbenzene	112		104		70-130	7		30
tert-Butylbenzene	109		101		70-130	8		30
o-Chlorotoluene	100		95		70-130	5		30
p-Chlorotoluene	99		95		70-130	4		30
1,2-Dibromo-3-chloropropane	75		76		68-130	1		30
Hexachlorobutadiene	113		106		67-130	6		30
Isopropylbenzene	107		102		70-130	5		30
p-Isopropyltoluene	111		104		70-130	7		30
Naphthalene	86		85		70-130	1		30
Acrylonitrile	88		87		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG789624-1 WG789624-2								
Diisopropyl Ether	90		86		66-130	5		30
Tert-Butyl Alcohol	**66**	Q	**64**	Q	70-130	3		30
n-Propylbenzene	108		100		70-130	8		30
1,2,3-Trichlorobenzene	96		96		70-130	0		30
1,2,4-Trichlorobenzene	103		100		70-130	3		30
1,3,5-Trimethylbenzene	104		99		70-130	5		30
1,2,4-Trimethylbenzene	102		98		70-130	4		30
Methyl Acetate	82		79		51-146	4		30
Ethyl Acetate	84		80		70-130	5		30
Acrolein	77		76		70-130	1		30
Cyclohexane	122		108		59-142	12		30
1,4-Dioxane	78		79		65-136	1		30
Freon-113	123		107		50-139	14		30
p-Diethylbenzene	110		106		70-130	4		30
p-Ethyltoluene	110		106		70-130	4		30
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		30
Tetrahydrofuran	78		76		66-130	3		30
Ethyl ether	100		96		67-130	4		30
trans-1,4-Dichloro-2-butene	76		75		70-130	1		30
Methyl cyclohexane	126		111		70-130	13		30
Ethyl-Tert-Butyl-Ether	87		84		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-03 Batch: WG789624-1 WG789624-2								
Tertiary-Amyl Methyl Ether	87		86		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	74		74		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	94		93		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789639-1 WG789639-2								
Methylene chloride	91		82		70-130	10		20
1,1-Dichloroethane	116		105		70-130	10		20
Chloroform	119		108		70-130	10		20
2-Chloroethylvinyl ether	88		80		70-130	10		20
Carbon tetrachloride	109		100		63-132	9		20
1,2-Dichloropropane	105		96		70-130	9		20
Dibromochloromethane	102		91		63-130	11		20
1,1,2-Trichloroethane	100		93		70-130	7		20
Tetrachloroethene	108		98		70-130	10		20
Chlorobenzene	99		90		75-130	10		20
Trichlorofluoromethane	122		113		62-150	8		20
1,2-Dichloroethane	107		98		70-130	9		20
1,1,1-Trichloroethane	115		106		67-130	8		20
Bromodichloromethane	108		97		67-130	11		20
trans-1,3-Dichloropropene	111		99		70-130	11		20
cis-1,3-Dichloropropene	98		88		70-130	11		20
1,1-Dichloropropene	109		101		70-130	8		20
Bromoform	107		96		54-136	11		20
1,1,2,2-Tetrachloroethane	90		81		67-130	11		20
Benzene	107		97		70-130	10		20
Toluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789639-1 WG789639-2								
Ethylbenzene	103		94		70-130	9		20
Chloromethane	**51**	Q	**43**	Q	64-130	17		20
Bromomethane	74		64		39-139	14		20
Vinyl chloride	75		68		55-140	10		20
Chloroethane	102		90		55-138	13		20
1,1-Dichloroethene	108		99		61-145	9		20
trans-1,2-Dichloroethene	111		100		70-130	10		20
Trichloroethene	107		98		70-130	9		20
1,2-Dichlorobenzene	84		77		70-130	9		20
1,3-Dichlorobenzene	89		82		70-130	8		20
1,4-Dichlorobenzene	91		84		70-130	8		20
Methyl tert butyl ether	100		91		63-130	9		20
p/m-Xylene	101		92		70-130	9		20
o-Xylene	94		86		70-130	9		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	97		89		70-130	9		20
1,2,3-Trichloropropane	104		99		64-130	5		20
Acrylonitrile	91		82		70-130	10		20
Diisopropyl Ether	108		98		70-130	10		20
Tert-Butyl Alcohol	88		83		70-130	6		20
Styrene	94		86		70-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789639-1 WG789639-2								
Dichlorodifluoromethane	45		42		36-147	7		20
Acetone	87		75		58-148	15		20
Carbon disulfide	97		87		51-130	11		20
2-Butanone	98		85		63-138	14		20
Vinyl acetate	96		87		70-130	10		20
4-Methyl-2-pentanone	76		70		59-130	8		20
2-Hexanone	80		73		57-130	9		20
Acrolein	87		78		40-160	11		20
Bromochloromethane	108		98		70-130	10		20
2,2-Dichloropropane	117		105		63-133	11		20
1,2-Dibromoethane	94		86		70-130	9		20
1,3-Dichloropropane	102		93		70-130	9		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	90		82		70-130	9		20
n-Butylbenzene	75		70		53-136	7		20
sec-Butylbenzene	73		**69**	Q	70-130	6		20
tert-Butylbenzene	76		70		70-130	8		20
o-Chlorotoluene	102		92		70-130	10		20
p-Chlorotoluene	95		86		70-130	10		20
1,2-Dibromo-3-chloropropane	84		77		41-144	9		20
Hexachlorobutadiene	72		68		63-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789639-1 WG789639-2								
Isopropylbenzene	93		86		70-130	8		20
p-Isopropyltoluene	73		**68**	Q	70-130	7		20
Naphthalene	86		79		70-130	8		20
n-Propylbenzene	91		84		69-130	8		20
1,2,3-Trichlorobenzene	92		86		70-130	7		20
1,2,4-Trichlorobenzene	88		83		70-130	6		20
1,3,5-Trimethylbenzene	92		85		64-130	8		20
1,2,4-Trimethylbenzene	86		79		70-130	8		20
Methyl Acetate	95		87		70-130	9		20
Ethyl Acetate	96		87		70-130	10		20
Cyclohexane	102		95		70-130	7		20
Ethyl-Tert-Butyl-Ether	102		94		70-130	8		20
Tertiary-Amyl Methyl Ether	95		87		66-130	9		20
1,4-Dioxane	100		91		56-162	9		20
Freon-113	114		105		70-130	8		20
p-Diethylbenzene	74		**68**	Q	70-130	8		20
p-Ethyltoluene	90		82		70-130	9		20
1,2,4,5-Tetramethylbenzene	82		74		70-130	10		20
Ethyl ether	100		91		59-134	9		20
trans-1,4-Dichloro-2-butene	103		87		70-130	17		20
Iodomethane	**67**	Q	**63**	Q	70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789639-1 WG789639-2								
Methyl cyclohexane	98		93		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		100		70-130
Toluene-d8	109		109		70-130
4-Bromofluorobenzene	96		97		70-130
Dibromofluoromethane	109		108		70-130

SEMIVOLATILES

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/31/15 16:22
Analyst: KR
Percent Solids: 77%

Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	44.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	70.	1
Hexachlorobenzene	ND		ug/kg	130	40.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	60.	1
2-Chloronaphthalene	ND		ug/kg	210	70.	1
1,2-Dichlorobenzene	ND		ug/kg	210	70.	1
1,3-Dichlorobenzene	ND		ug/kg	210	68.	1
1,4-Dichlorobenzene	ND		ug/kg	210	65.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	46.	1
2,6-Dinitrotoluene	ND		ug/kg	210	55.	1
Fluoranthene	ND		ug/kg	130	39.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	65.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	49.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	75.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	65.	1
Hexachlorobutadiene	ND		ug/kg	210	60.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	140	1
Hexachloroethane	ND		ug/kg	170	39.	1
Isophorone	ND		ug/kg	190	57.	1
Naphthalene	ND		ug/kg	210	71.	1
Nitrobenzene	ND		ug/kg	190	51.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	170	45.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	64.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	210	56.	1
Butyl benzyl phthalate	ND		ug/kg	210	42.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1
Di-n-octylphthalate	ND		ug/kg	210	53.	1
Diethyl phthalate	ND		ug/kg	210	45.	1
Dimethyl phthalate	ND		ug/kg	210	54.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01 Date Collected: 05/30/15 14:40

Client ID: EB07_10-12 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	130	42.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	43.	1
Benzo(k)fluoranthene	ND		ug/kg	130	41.	1
Chrysene	ND		ug/kg	130	42.	1
Acenaphthylene	ND		ug/kg	170	40.	1
Anthracene	ND		ug/kg	130	36.	1
Benzo(ghi)perylene	ND		ug/kg	170	44.	1
Fluorene	ND		ug/kg	210	61.	1
Phenanthrene	ND		ug/kg	130	42.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	41.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	170	48.	1
Pyrene	ND		ug/kg	130	42.	1
Biphenyl	ND		ug/kg	490	71.	1
4-Chloroaniline	ND		ug/kg	210	56.	1
2-Nitroaniline	ND		ug/kg	210	60.	1
3-Nitroaniline	ND		ug/kg	210	59.	1
4-Nitroaniline	ND		ug/kg	210	58.	1
Dibenzofuran	ND		ug/kg	210	72.	1
2-Methylnaphthalene	ND		ug/kg	260	68.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	66.	1
Acetophenone	ND		ug/kg	210	66.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
P-Chloro-M-Cresol	ND		ug/kg	210	62.	1
2-Chlorophenol	ND		ug/kg	210	65.	1
2,4-Dichlorophenol	ND		ug/kg	190	69.	1
2,4-Dimethylphenol	ND		ug/kg	210	64.	1
2-Nitrophenol	ND		ug/kg	460	67.	1
4-Nitrophenol	ND		ug/kg	300	69.	1
2,4-Dinitrophenol	ND		ug/kg	1000	290	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	78.	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	63.	1
2-Methylphenol	ND		ug/kg	210	69.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	70.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	69.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	66.	1
Carbazole	ND		ug/kg	210	46.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01 Date Collected: 05/30/15 14:40

Client ID: EB07_10-12 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	104		30-120
2,4,6-Tribromophenol	116		10-136
4-Terphenyl-d14	117		18-120

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 D
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/31/15 18:05
Analyst: KR
Percent Solids: 70%

Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1900		ug/kg	740	190	4
1,2,4-Trichlorobenzene	ND		ug/kg	930	300	4
Hexachlorobenzene	ND		ug/kg	560	170	4
Bis(2-chloroethyl)ether	ND		ug/kg	840	260	4
2-Chloronaphthalene	ND		ug/kg	930	300	4
1,2-Dichlorobenzene	ND		ug/kg	930	300	4
1,3-Dichlorobenzene	ND		ug/kg	930	290	4
1,4-Dichlorobenzene	ND		ug/kg	930	280	4
3,3'-Dichlorobenzidine	ND		ug/kg	930	250	4
2,4-Dinitrotoluene	ND		ug/kg	930	200	4
2,6-Dinitrotoluene	ND		ug/kg	930	240	4
Fluoranthene	23000		ug/kg	560	170	4
4-Chlorophenyl phenyl ether	ND		ug/kg	930	280	4
4-Bromophenyl phenyl ether	ND		ug/kg	930	210	4
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	330	4
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	280	4
Hexachlorobutadiene	ND		ug/kg	930	260	4
Hexachlorocyclopentadiene	ND		ug/kg	2600	600	4
Hexachloroethane	ND		ug/kg	740	170	4
Isophorone	ND		ug/kg	840	250	4
Naphthalene	3200		ug/kg	930	310	4
Nitrobenzene	ND		ug/kg	840	220	4
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	740	200	4
n-Nitrosodi-n-propylamine	ND		ug/kg	930	280	4
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	930	240	4
Butyl benzyl phthalate	ND		ug/kg	930	180	4
Di-n-butylphthalate	ND		ug/kg	930	180	4
Di-n-octylphthalate	ND		ug/kg	930	230	4
Diethyl phthalate	ND		ug/kg	930	200	4
Dimethyl phthalate	ND		ug/kg	930	240	4

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 D Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	17000		ug/kg	560	180	4
Benzo(a)pyrene	17000		ug/kg	740	230	4
Benzo(b)fluoranthene	21000		ug/kg	560	190	4
Benzo(k)fluoranthene	7900		ug/kg	560	180	4
Chrysene	18000		ug/kg	560	180	4
Acenaphthylene	2200		ug/kg	740	170	4
Anthracene	5000		ug/kg	560	150	4
Benzo(ghi)perylene	12000		ug/kg	740	190	4
Fluorene	1600		ug/kg	930	270	4
Phenanthrene	16000		ug/kg	560	180	4
Dibenzo(a,h)anthracene	3600		ug/kg	560	180	4
Indeno(1,2,3-cd)Pyrene	10000		ug/kg	740	210	4
Pyrene	23000		ug/kg	560	180	4
Biphenyl	410	J	ug/kg	2100	310	4
4-Chloroaniline	ND		ug/kg	930	240	4
2-Nitroaniline	ND		ug/kg	930	260	4
3-Nitroaniline	ND		ug/kg	930	260	4
4-Nitroaniline	ND		ug/kg	930	250	4
Dibenzofuran	1500		ug/kg	930	310	4
2-Methylnaphthalene	1200		ug/kg	1100	300	4
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	930	290	4
Acetophenone	ND		ug/kg	930	290	4
2,4,6-Trichlorophenol	ND		ug/kg	560	180	4
P-Chloro-M-Cresol	ND		ug/kg	930	270	4
2-Chlorophenol	ND		ug/kg	930	280	4
2,4-Dichlorophenol	ND		ug/kg	840	300	4
2,4-Dimethylphenol	ND		ug/kg	930	280	4
2-Nitrophenol	ND		ug/kg	2000	290	4
4-Nitrophenol	ND		ug/kg	1300	300	4
2,4-Dinitrophenol	ND		ug/kg	4500	1300	4
4,6-Dinitro-o-cresol	ND		ug/kg	2400	340	4
Pentachlorophenol	ND		ug/kg	740	200	4
Phenol	ND		ug/kg	930	280	4
2-Methylphenol	ND		ug/kg	930	300	4
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	300	4
2,4,5-Trichlorophenol	ND		ug/kg	930	300	4
Benzoic Acid	ND		ug/kg	3000	940	4
Benzyl Alcohol	ND		ug/kg	930	290	4
Carbazole	1900		ug/kg	930	200	4

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02 D Date Collected: 05/30/15 13:25

Client ID: EB09_4.5-5.5 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	74		18-120

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03 D
Client ID: EB10_1-2
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/31/15 17:39
Analyst: KR
Percent Solids: 90%

Date Collected: 05/30/15 10:35
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	300	76.	2
1,2,4-Trichlorobenzene	ND		ug/kg	370	120	2
Hexachlorobenzene	ND		ug/kg	220	69.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	100	2
2-Chloronaphthalene	ND		ug/kg	370	120	2
1,2-Dichlorobenzene	ND		ug/kg	370	120	2
1,3-Dichlorobenzene	ND		ug/kg	370	120	2
1,4-Dichlorobenzene	ND		ug/kg	370	110	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	98.	2
2,4-Dinitrotoluene	ND		ug/kg	370	80.	2
2,6-Dinitrotoluene	ND		ug/kg	370	95.	2
Fluoranthene	110	J	ug/kg	220	68.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	110	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	85.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	130	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	110	2
Hexachlorobutadiene	ND		ug/kg	370	100	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	240	2
Hexachloroethane	ND		ug/kg	300	67.	2
Isophorone	ND		ug/kg	330	98.	2
Naphthalene	ND		ug/kg	370	120	2
Nitrobenzene	ND		ug/kg	330	88.	2
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	300	78.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	110	2
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	370	97.	2
Butyl benzyl phthalate	ND		ug/kg	370	72.	2
Di-n-butylphthalate	ND		ug/kg	370	71.	2
Di-n-octylphthalate	ND		ug/kg	370	91.	2
Diethyl phthalate	ND		ug/kg	370	78.	2
Dimethyl phthalate	ND		ug/kg	370	94.	2

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03 D Date Collected: 05/30/15 10:35

Client ID: EB10_1-2 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	220	72.	2
Benzo(a)pyrene	ND		ug/kg	300	90.	2
Benzo(b)fluoranthene	ND		ug/kg	220	75.	2
Benzo(k)fluoranthene	ND		ug/kg	220	71.	2
Chrysene	ND		ug/kg	220	73.	2
Acenaphthylene	ND		ug/kg	300	69.	2
Anthracene	ND		ug/kg	220	62.	2
Benzo(ghi)perylene	ND		ug/kg	300	77.	2
Fluorene	ND		ug/kg	370	110	2
Phenanthrene	ND		ug/kg	220	72.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	72.	2
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	300	82.	2
Pyrene	96	J	ug/kg	220	72.	2
Biphenyl	ND		ug/kg	840	120	2
4-Chloroaniline	ND		ug/kg	370	98.	2
2-Nitroaniline	ND		ug/kg	370	100	2
3-Nitroaniline	ND		ug/kg	370	100	2
4-Nitroaniline	ND		ug/kg	370	100	2
Dibenzofuran	ND		ug/kg	370	120	2
2-Methylnaphthalene	ND		ug/kg	440	120	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	110	2
Acetophenone	ND		ug/kg	370	110	2
2,4,6-Trichlorophenol	ND		ug/kg	220	70.	2
P-Chloro-M-Cresol	ND		ug/kg	370	110	2
2-Chlorophenol	ND		ug/kg	370	110	2
2,4-Dichlorophenol	ND		ug/kg	330	120	2
2,4-Dimethylphenol	ND		ug/kg	370	110	2
2-Nitrophenol	ND		ug/kg	800	120	2
4-Nitrophenol	ND		ug/kg	520	120	2
2,4-Dinitrophenol	ND		ug/kg	1800	510	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	140	2
Pentachlorophenol	ND		ug/kg	300	79.	2
Phenol	ND		ug/kg	370	110	2
2-Methylphenol	ND		ug/kg	370	120	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	530	120	2
2,4,5-Trichlorophenol	ND		ug/kg	370	120	2
Benzoic Acid	ND		ug/kg	1200	370	2
Benzyl Alcohol	ND		ug/kg	370	110	2
Carbazole	ND		ug/kg	370	80.	2

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03 D Date Collected: 05/30/15 10:35

Client ID: EB10_1-2 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	86		18-120

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D2
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/01/15 13:37
Analyst: AS
Percent Solids: 84%

Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 19:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	600000		ug/kg	12000	3800	105
Phenanthrene	620000		ug/kg	12000	4000	105
Pyrene	480000		ug/kg	12000	4000	105

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/01/15 12:21
Analyst: AS
Percent Solids: 84%

Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 19:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58000		ug/kg	8200	2100	52.5
1,2,4-Trichlorobenzene	ND		ug/kg	10000	3400	52.5
Hexachlorobenzene	ND		ug/kg	6100	1900	52.5
Bis(2-chloroethyl)ether	ND		ug/kg	9200	2900	52.5
2-Chloronaphthalene	ND		ug/kg	10000	3300	52.5
1,2-Dichlorobenzene	ND		ug/kg	10000	3400	52.5
1,3-Dichlorobenzene	ND		ug/kg	10000	3200	52.5
1,4-Dichlorobenzene	ND		ug/kg	10000	3100	52.5
3,3'-Dichlorobenzidine	ND		ug/kg	10000	2700	52.5
2,4-Dinitrotoluene	ND		ug/kg	10000	2200	52.5
2,6-Dinitrotoluene	ND		ug/kg	10000	2600	52.5
Fluoranthene	520000	E	ug/kg	6100	1900	52.5
4-Chlorophenyl phenyl ether	ND		ug/kg	10000	3100	52.5
4-Bromophenyl phenyl ether	ND		ug/kg	10000	2400	52.5
Bis(2-chloroisopropyl)ether	ND		ug/kg	12000	3600	52.5
Bis(2-chloroethoxy)methane	ND		ug/kg	11000	3100	52.5
Hexachlorobutadiene	ND		ug/kg	10000	2900	52.5
Hexachlorocyclopentadiene	ND		ug/kg	29000	6600	52.5
Hexachloroethane	ND		ug/kg	8200	1900	52.5
Isophorone	ND		ug/kg	9200	2700	52.5
Naphthalene	110000		ug/kg	10000	3400	52.5
Nitrobenzene	ND		ug/kg	9200	2400	52.5
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	8200	2200	52.5
n-Nitrosodi-n-propylamine	ND		ug/kg	10000	3000	52.5
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	10000	2700	52.5
Butyl benzyl phthalate	ND		ug/kg	10000	2000	52.5
Di-n-butylphthalate	ND		ug/kg	10000	2000	52.5
Di-n-octylphthalate	ND		ug/kg	10000	2500	52.5
Diethyl phthalate	ND		ug/kg	10000	2200	52.5
Dimethyl phthalate	ND		ug/kg	10000	2600	52.5

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D Date Collected: 05/30/15 12:40

Client ID: EB12_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	270000		ug/kg	6100	2000	52.5
Benzo(a)pyrene	260000		ug/kg	8200	2500	52.5
Benzo(b)fluoranthene	270000		ug/kg	6100	2100	52.5
Benzo(k)fluoranthene	190000		ug/kg	6100	2000	52.5
Chrysene	270000		ug/kg	6100	2000	52.5
Acenaphthylene	42000		ug/kg	8200	1900	52.5
Anthracene	140000		ug/kg	6100	1700	52.5
Benzo(ghi)perylene	180000		ug/kg	8200	2100	52.5
Fluorene	76000		ug/kg	10000	2900	52.5
Phenanthrene	520000	E	ug/kg	6100	2000	52.5
Dibenzo(a,h)anthracene	60000		ug/kg	6100	2000	52.5
Indeno(1,2,3-cd)Pyrene	170000		ug/kg	8200	2300	52.5
Pyrene	430000	E	ug/kg	6100	2000	52.5
Biphenyl	14000	J	ug/kg	23000	3400	52.5
4-Chloroaniline	ND		ug/kg	10000	2700	52.5
2-Nitroaniline	ND		ug/kg	10000	2900	52.5
3-Nitroaniline	ND		ug/kg	10000	2800	52.5
4-Nitroaniline	ND		ug/kg	10000	2800	52.5
Dibenzofuran	71000		ug/kg	10000	3400	52.5
2-Methylnaphthalene	50000		ug/kg	12000	3300	52.5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	10000	3200	52.5
Acetophenone	ND		ug/kg	10000	3200	52.5
2,4,6-Trichlorophenol	ND		ug/kg	6100	1900	52.5
P-Chloro-M-Cresol	ND		ug/kg	10000	3000	52.5
2-Chlorophenol	ND		ug/kg	10000	3100	52.5
2,4-Dichlorophenol	ND		ug/kg	9200	3300	52.5
2,4-Dimethylphenol	3800	J	ug/kg	10000	3000	52.5
2-Nitrophenol	ND		ug/kg	22000	3200	52.5
4-Nitrophenol	ND		ug/kg	14000	3300	52.5
2,4-Dinitrophenol	ND		ug/kg	49000	14000	52.5
4,6-Dinitro-o-cresol	ND		ug/kg	27000	3800	52.5
Pentachlorophenol	ND		ug/kg	8200	2200	52.5
Phenol	3900	J	ug/kg	10000	3000	52.5
2-Methylphenol	ND		ug/kg	10000	3300	52.5
3-Methylphenol/4-Methylphenol	8100	J	ug/kg	15000	3400	52.5
2,4,5-Trichlorophenol	ND		ug/kg	10000	3300	52.5
Benzoic Acid	ND		ug/kg	33000	10000	52.5
Benzyl Alcohol	ND		ug/kg	10000	3200	52.5
Carbazole	100000		ug/kg	10000	2200	52.5

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04 D Date Collected: 05/30/15 12:40

Client ID: EB12_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**0**	Q	25-120
Phenol-d6	**0**	Q	10-120
Nitrobenzene-d5	**0**	Q	23-120
2-Fluorobiphenyl	**0**	Q	30-120
2,4,6-Tribromophenol	**0**	Q	10-136
4-Terphenyl-d14	**0**	Q	18-120

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05
Client ID: EB13_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/31/15 17:13
Analyst: KR
Percent Solids: 90%

Date Collected: 05/30/15 12:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	180		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	61.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
1,2-Dichlorobenzene	ND		ug/kg	180	61.	1
1,3-Dichlorobenzene	ND		ug/kg	180	58.	1
1,4-Dichlorobenzene	ND		ug/kg	180	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	2400		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	49.	1
Naphthalene	200		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05 Date Collected: 05/30/15 12:00

Client ID: EB13_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	900		ug/kg	110	36.	1
Benzo(a)pyrene	840		ug/kg	150	45.	1
Benzo(b)fluoranthene	1000		ug/kg	110	37.	1
Benzo(k)fluoranthene	370		ug/kg	110	35.	1
Chrysene	910		ug/kg	110	36.	1
Acenaphthylene	150		ug/kg	150	34.	1
Anthracene	460		ug/kg	110	31.	1
Benzo(ghi)perylene	570		ug/kg	150	38.	1
Fluorene	200		ug/kg	180	53.	1
Phenanthrene	2000		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	150		ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	480		ug/kg	150	41.	1
Pyrene	2000		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	170	J	ug/kg	180	62.	1
2-Methylnaphthalene	93	J	ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	180	54.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	890	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	68.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	55.	1
2-Methylphenol	ND		ug/kg	180	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	61.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	240		ug/kg	180	40.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05 Date Collected: 05/30/15 12:00

Client ID: EB13_7-9 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	103		18-120

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06
Client ID: DUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/31/15 16:48
Analyst: KR
Percent Solids: 75%

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	45.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	72.	1
Hexachlorobenzene	ND		ug/kg	130	41.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	62.	1
2-Chloronaphthalene	ND		ug/kg	220	72.	1
1,2-Dichlorobenzene	ND		ug/kg	220	72.	1
1,3-Dichlorobenzene	ND		ug/kg	220	70.	1
1,4-Dichlorobenzene	ND		ug/kg	220	67.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	48.	1
2,6-Dinitrotoluene	ND		ug/kg	220	56.	1
Fluoranthene	ND		ug/kg	130	40.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	67.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	51.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	78.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	67.	1
Hexachlorobutadiene	ND		ug/kg	220	62.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	140	1
Hexachloroethane	ND		ug/kg	180	40.	1
Isophorone	ND		ug/kg	200	59.	1
Naphthalene	ND		ug/kg	220	73.	1
Nitrobenzene	ND		ug/kg	200	52.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	180	46.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	66.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	220	58.	1
Butyl benzyl phthalate	ND		ug/kg	220	43.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	54.	1
Diethyl phthalate	ND		ug/kg	220	47.	1
Dimethyl phthalate	ND		ug/kg	220	56.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06 Date Collected: 05/30/15 00:00

Client ID: DUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	ND		ug/kg	130	43.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	44.	1
Benzo(k)fluoranthene	ND		ug/kg	130	42.	1
Chrysene	ND		ug/kg	130	43.	1
Acenaphthylene	ND		ug/kg	180	41.	1
Anthracene	ND		ug/kg	130	37.	1
Benzo(ghi)perylene	ND		ug/kg	180	46.	1
Fluorene	ND		ug/kg	220	63.	1
Phenanthrene	ND		ug/kg	130	43.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	43.	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	180	49.	1
Pyrene	ND		ug/kg	130	43.	1
Biphenyl	ND		ug/kg	500	73.	1
4-Chloroaniline	ND		ug/kg	220	58.	1
2-Nitroaniline	ND		ug/kg	220	62.	1
3-Nitroaniline	ND		ug/kg	220	61.	1
4-Nitroaniline	ND		ug/kg	220	60.	1
Dibenzofuran	ND		ug/kg	220	74.	1
2-Methylnaphthalene	ND		ug/kg	260	70.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	68.	1
Acetophenone	ND		ug/kg	220	68.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
P-Chloro-M-Cresol	ND		ug/kg	220	64.	1
2-Chlorophenol	ND		ug/kg	220	67.	1
2,4-Dichlorophenol	ND		ug/kg	200	71.	1
2,4-Dimethylphenol	ND		ug/kg	220	66.	1
2-Nitrophenol	ND		ug/kg	480	69.	1
4-Nitrophenol	ND		ug/kg	310	71.	1
2,4-Dinitrophenol	ND		ug/kg	1000	300	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	81.	1
Pentachlorophenol	ND		ug/kg	180	47.	1
Phenol	ND		ug/kg	220	65.	1
2-Methylphenol	ND		ug/kg	220	71.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	72.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	71.	1
Benzoic Acid	ND		ug/kg	710	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	47.	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06 Date Collected: 05/30/15 00:00

Client ID: DUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	52		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	68		18-120

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/31/15 17:11
Analyst: KR

Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07 Date Collected: 05/30/15 16:35

Client ID: MW11_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	91		41-149

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/31/15 14:04
Analyst: MW

Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.05	J	ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.10	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07 Date Collected: 05/30/15 16:35

Client ID: MW11_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	23		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	94		10-120
4-Terphenyl-d14	72		41-149

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 05/31/15 17:36
Analyst: KR

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.58	1
Isophorone	ND		ug/l	5.0	0.79	1
Nitrobenzene	ND		ug/l	2.0	0.40	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.1	1
Di-n-butylphthalate	ND		ug/l	5.0	0.77	1
Di-n-octylphthalate	ND		ug/l	5.0	1.2	1
Diethyl phthalate	ND		ug/l	5.0	0.39	1
Dimethyl phthalate	ND		ug/l	5.0	0.33	1
Biphenyl	ND		ug/l	2.0	0.24	1
4-Chloroaniline	ND		ug/l	5.0	0.84	1
2-Nitroaniline	ND		ug/l	5.0	0.96	1
3-Nitroaniline	ND		ug/l	5.0	0.67	1
4-Nitroaniline	ND		ug/l	5.0	0.83	1
Dibenzofuran	ND		ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08 Date Collected: 05/30/15 00:00

Client ID: GWDUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acetophenone	ND		ug/l	5.0	0.43	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78	1
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54	1
2-Chlorophenol	ND		ug/l	2.0	0.58	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.56	1
2,4-Dimethylphenol	ND		ug/l	5.0	0.58	1
2-Nitrophenol	ND		ug/l	10	1.0	1
4-Nitrophenol	ND		ug/l	10	1.1	1
2,4-Dinitrophenol	ND		ug/l	20	1.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4	1
Phenol	ND		ug/l	5.0	0.27	1
2-Methylphenol	ND		ug/l	5.0	0.70	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75	1
Benzoic Acid	ND		ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	ND		ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	89		10-120
4-Terphenyl-d14	93		41-149

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 05/31/15 14:29
Analyst: MW

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.04	J	ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	ND		ug/l	0.20	0.06	1
Benzo(a)anthracene	ND		ug/l	0.20	0.06	1
Benzo(a)pyrene	ND		ug/l	0.20	0.07	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	ND		ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	ND		ug/l	0.20	0.06	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.07	1
Fluorene	ND		ug/l	0.20	0.06	1
Phenanthrene	0.10	J	ug/l	0.20	0.06	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08	1
Pyrene	ND		ug/l	0.20	0.06	1
2-Methylnaphthalene	ND		ug/l	0.20	0.06	1
Pentachlorophenol	ND		ug/l	0.80	0.19	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.07	1

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08 Date Collected: 05/30/15 00:00

Client ID: GWDUP01_053015 Date Received: 05/30/15

Sample Location: 130 ST. FELIX STREET, BROOKLYN NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	70		41-149

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 15:06
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG789446-1					
Acenaphthene	ND		ug/kg	130	34.
1,2,4-Trichlorobenzene	ND		ug/kg	160	53.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
1,2-Dichlorobenzene	ND		ug/kg	160	53.
1,3-Dichlorobenzene	ND		ug/kg	160	51.
1,4-Dichlorobenzene	ND		ug/kg	160	50.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	37.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	57.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	49.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	460	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	43.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	48.
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 15:06
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG789446-1					
Dimethyl phthalate	ND		ug/kg	160	41.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	54.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	50.
Acetophenone	ND		ug/kg	160	50.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
P-Chloro-M-Cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	48.
2-Nitrophenol	ND		ug/kg	350	51.

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 15:06
Analyst: KR

Extraction Method: EPA 3546
Extraction Date: 05/31/15 01:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-06 Batch: WG789446-1					
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	52.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	53.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	112		18-120

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 15:55
Analyst: KR

Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789448-1					
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.21
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.41
1,2-Dichlorobenzene	ND		ug/l	2.0	0.30
1,3-Dichlorobenzene	ND		ug/l	2.0	0.35
1,4-Dichlorobenzene	ND		ug/l	2.0	0.32
3,3'-Dichlorobenzidine	ND		ug/l	5.0	0.48
2,4-Dinitrotoluene	ND		ug/l	5.0	1.0
2,6-Dinitrotoluene	ND		ug/l	5.0	0.89
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.36
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.43
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.60
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.60
Hexachlorocyclopentadiene	ND		ug/l	20	0.58
Isophorone	ND		ug/l	5.0	0.79
Nitrobenzene	ND		ug/l	2.0	0.40
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.0	0.34
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-Ethylhexyl)phthalate	ND		ug/l	3.0	0.93
Butyl benzyl phthalate	ND		ug/l	5.0	1.1
Di-n-butylphthalate	ND		ug/l	5.0	0.77
Di-n-octylphthalate	ND		ug/l	5.0	1.2
Diethyl phthalate	ND		ug/l	5.0	0.39
Dimethyl phthalate	ND		ug/l	5.0	0.33
Biphenyl	ND		ug/l	2.0	0.24
4-Chloroaniline	ND		ug/l	5.0	0.84
2-Nitroaniline	ND		ug/l	5.0	0.96
3-Nitroaniline	ND		ug/l	5.0	0.67
4-Nitroaniline	ND		ug/l	5.0	0.83
Dibenzofuran	ND		ug/l	2.0	0.22

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 15:55
Analyst: KR

Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:40

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG789448-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36
Acetophenone	ND		ug/l	5.0	0.43
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.78
P-Chloro-M-Cresol	ND		ug/l	2.0	0.54
2-Chlorophenol	ND		ug/l	2.0	0.58
2,4-Dichlorophenol	ND		ug/l	5.0	0.56
2,4-Dimethylphenol	ND		ug/l	5.0	0.58
2-Nitrophenol	ND		ug/l	10	1.0
4-Nitrophenol	ND		ug/l	10	1.1
2,4-Dinitrophenol	ND		ug/l	20	1.4
4,6-Dinitro-o-cresol	ND		ug/l	10	1.4
Phenol	ND		ug/l	5.0	0.27
2-Methylphenol	ND		ug/l	5.0	0.70
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.72
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.75
Benzoic Acid	ND		ug/l	50	1.0
Benzyl Alcohol	ND		ug/l	2.0	0.68
Carbazole	ND		ug/l	2.0	0.37

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	101		41-149

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/31/15 12:25
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-08 Batch: WG789449-1					
Acenaphthene	ND		ug/l	0.20	0.06
2-Chloronaphthalene	ND		ug/l	0.20	0.07
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.07
Naphthalene	ND		ug/l	0.20	0.06
Benzo(a)anthracene	ND		ug/l	0.20	0.06
Benzo(a)pyrene	ND		ug/l	0.20	0.07
Benzo(b)fluoranthene	ND		ug/l	0.20	0.07
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07
Chrysene	ND		ug/l	0.20	0.05
Acenaphthylene	ND		ug/l	0.20	0.05
Anthracene	ND		ug/l	0.20	0.06
Benzo(ghi)perylene	ND		ug/l	0.20	0.07
Fluorene	ND		ug/l	0.20	0.06
Phenanthrene	ND		ug/l	0.20	0.06
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.07
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	0.08
Pyrene	ND		ug/l	0.20	0.06
2-Methylnaphthalene	ND		ug/l	0.20	0.06
Pentachlorophenol	ND		ug/l	0.80	0.19
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.07

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 05/31/15 12:25
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:41

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-08 Batch: WG789449-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	30		21-120
Phenol-d6	20		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	64		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	74		41-149

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 20:12
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 05/31/15 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG789477-1					
Acenaphthene	ND		ug/kg	130	34.
1,2,4-Trichlorobenzene	ND		ug/kg	160	54.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
1,2-Dichlorobenzene	ND		ug/kg	160	54.
1,3-Dichlorobenzene	ND		ug/kg	160	52.
1,4-Dichlorobenzene	ND		ug/kg	160	50.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 20:12
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 05/31/15 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG789477-1					
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
P-Chloro-M-Cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/31/15 20:12
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 05/31/15 12:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG789477-1					
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	79		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG789446-2 WG789446-3								
Acenaphthene	87		76		31-137	13		50
1,2,4-Trichlorobenzene	79		72		38-107	9		50
Hexachlorobenzene	92		79		40-140	15		50
Bis(2-chloroethyl)ether	80		72		40-140	11		50
2-Chloronaphthalene	89		79		40-140	12		50
1,2-Dichlorobenzene	74		70		40-140	6		50
1,3-Dichlorobenzene	70		68		40-140	3		50
1,4-Dichlorobenzene	70		68		28-104	3		50
3,3'-Dichlorobenzidine	108		83		40-140	26		50
2,4-Dinitrotoluene	**102**	Q	86		28-89	17		50
2,6-Dinitrotoluene	98		83		40-140	17		50
Fluoranthene	97		84		40-140	14		50
4-Chlorophenyl phenyl ether	89		78		40-140	13		50
4-Bromophenyl phenyl ether	93		80		40-140	15		50
Bis(2-chloroisopropyl)ether	82		75		40-140	9		50
Bis(2-chloroethoxy)methane	88		79		40-117	11		50
Hexachlorobutadiene	80		72		40-140	11		50
Hexachlorocyclopentadiene	107		99		40-140	8		50
Hexachloroethane	70		68		40-140	3		50
Isophorone	92		82		40-140	11		50
Naphthalene	83		77		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG789446-2 WG789446-3								
Nitrobenzene	83		76		40-140	9		50
NitrosoDiPhenylAmine(NDPA)/DPA	95		80		36-157	17		50
n-Nitrosodi-n-propylamine	90		80		32-121	12		50
Bis(2-Ethylhexyl)phthalate	109		93		40-140	16		50
Butyl benzyl phthalate	111		94		40-140	17		50
Di-n-butylphthalate	102		87		40-140	16		50
Di-n-octylphthalate	115		96		40-140	18		50
Diethyl phthalate	93		80		40-140	15		50
Dimethyl phthalate	93		80		40-140	15		50
Benzo(a)anthracene	94		79		40-140	17		50
Benzo(a)pyrene	99		86		40-140	14		50
Benzo(b)fluoranthene	94		82		40-140	14		50
Benzo(k)fluoranthene	91		78		40-140	15		50
Chrysene	89		77		40-140	14		50
Acenaphthylene	92		81		40-140	13		50
Anthracene	97		84		40-140	14		50
Benzo(ghi)perylene	94		81		40-140	15		50
Fluorene	92		79		40-140	15		50
Phenanthrene	89		78		40-140	13		50
Dibenzo(a,h)anthracene	98		83		40-140	17		50
Indeno(1,2,3-cd)Pyrene	77		68		40-140	12		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG789446-2 WG789446-3								
Pyrene	96		82		35-142	16		50
Biphenyl	88		78		54-104	12		50
4-Chloroaniline	97		84		40-140	14		50
2-Nitroaniline	103		87		47-134	17		50
3-Nitroaniline	79		66		26-129	18		50
4-Nitroaniline	97		82		41-125	17		50
Dibenzofuran	90		79		40-140	13		50
2-Methylnaphthalene	86		77		40-140	11		50
1,2,4,5-Tetrachlorobenzene	84		76		40-117	10		50
Acetophenone	84		76		14-144	10		50
2,4,6-Trichlorophenol	95		85		30-130	11		50
P-Chloro-M-Cresol	96		82		26-103	16		50
2-Chlorophenol	84		76		25-102	10		50
2,4-Dichlorophenol	91		81		30-130	12		50
2,4-Dimethylphenol	98		87		30-130	12		50
2-Nitrophenol	93		83		30-130	11		50
4-Nitrophenol	101		87		11-114	15		50
2,4-Dinitrophenol	77		62		4-130	22		50
4,6-Dinitro-o-cresol	101		84		10-130	18		50
Pentachlorophenol	107		90		17-109	17		50
Phenol	81		70		26-90	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-06 Batch: WG789446-2 WG789446-3								
2-Methylphenol	90		79		30-130.	13		50
3-Methylphenol/4-Methylphenol	92		82		30-130	11		50
2,4,5-Trichlorophenol	95		82		30-130	15		50
Benzoic Acid	29		22		10-66	27		50
Benzyl Alcohol	92		81		40-140	13		50
Carbazole	96		82		54-128	16		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		76		25-120
Phenol-d6	90		80		10-120
Nitrobenzene-d5	87		79		23-120
2-Fluorobiphenyl	92		82		30-120
2,4,6-Tribromophenol	102		87		10-136
4-Terphenyl-d14	101		84		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789448-2 WG789448-3								
1,2,4-Trichlorobenzene	64		65		39-98	2		30
Bis(2-chloroethyl)ether	76		77		40-140	1		30
1,2-Dichlorobenzene	64		64		40-140	0		30
1,3-Dichlorobenzene	61		61		40-140	0		30
1,4-Dichlorobenzene	62		61		36-97	2		30
3,3'-Dichlorobenzidine	90		93		40-140	3		30
2,4-Dinitrotoluene	93		96		24-96	3		30
2,6-Dinitrotoluene	93		96		40-140	3		30
4-Chlorophenyl phenyl ether	84		86		40-140	2		30
4-Bromophenyl phenyl ether	84		88		40-140	5		30
Bis(2-chloroisopropyl)ether	82		82		40-140	0		30
Bis(2-chloroethoxy)methane	81		83		40-140	2		30
Hexachlorocyclopentadiene	55		55		40-140	0		30
Isophorone	81		84		40-140	4		30
Nitrobenzene	79		79		40-140	0		30
NitrosoDiPhenylAmine(NDPA)/DPA	87		89		40-140	2		30
n-Nitrosodi-n-propylamine	83		84		29-132	1		30
Bis(2-Ethylhexyl)phthalate	99		100		40-140	1		30
Butyl benzyl phthalate	102		102		40-140	0		30
Di-n-butylphthalate	97		99		40-140	2		30
Di-n-octylphthalate	94		94		40-140	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789448-2 WG789448-3								
Diethyl phthalate	88		90		40-140	2		30
Dimethyl phthalate	90		92		40-140	2		30
Biphenyl	83		85		54-104	2		30
4-Chloroaniline	62		62		40-140	0		30
2-Nitroaniline	90		94		52-143	4		30
3-Nitroaniline	64		68		25-145	6		30
4-Nitroaniline	78		82		51-143	5		30
Dibenzofuran	86		89		40-140	3		30
1,2,4,5-Tetrachlorobenzene	79		80		2-134	1		30
Acetophenone	81		82		39-129	1		30
2,4,6-Trichlorophenol	85		89		30-130	5		30
P-Chloro-M-Cresol	79		83		23-97	5		30
2-Chlorophenol	66		67		27-123	2		30
2,4-Dichlorophenol	82		84		30-130	2		30
2,4-Dimethylphenol	73		70		30-130	4		30
2-Nitrophenol	77		80		30-130	4		30
4-Nitrophenol	41		43		10-80	5		30
2,4-Dinitrophenol	69		72		20-130	4		30
4,6-Dinitro-o-cresol	84		88		20-164	5		30
Phenol	29		30		12-110	3		30
2-Methylphenol	61		62		30-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG789448-2 WG789448-3								
3-Methylphenol/4-Methylphenol	56		59		30-130	5		30
2,4,5-Trichlorophenol	87		91		30-130	4		30
Benzoic Acid	15		17		10-110	13		30
Benzyl Alcohol	57		58		15-110	2		30
Carbazole	94		95		55-144	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	40		41		21-120
Phenol-d6	29		31		10-120
Nitrobenzene-d5	83		85		23-120
2-Fluorobiphenyl	91		92		15-120
2,4,6-Tribromophenol	96		97		10-120
4-Terphenyl-d14	99		99		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-08 Batch: WG789449-2 WG789449-3								
Acenaphthene	62		68		37-111	9		40
2-Chloronaphthalene	61		67		40-140	9		40
Fluoranthene	68		73		40-140	7		40
Hexachlorobutadiene	54		59		40-140	9		40
Naphthalene	56		61		40-140	9		40
Benzo(a)anthracene	71		79		40-140	11		40
Benzo(a)pyrene	72		80		40-140	11		40
Benzo(b)fluoranthene	71		76		40-140	7		40
Benzo(k)fluoranthene	68		81		40-140	17		40
Chrysene	67		76		40-140	13		40
Acenaphthylene	64		71		40-140	10		40
Anthracene	68		75		40-140	10		40
Benzo(ghi)perylene	75		88		40-140	16		40
Fluorene	65		73		40-140	12		40
Phenanthrene	66		75		40-140	13		40
Dibenzo(a,h)anthracene	72		84		40-140	15		40
Indeno(1,2,3-cd)Pyrene	64		71		40-140	10		40
Pyrene	67		71		26-127	6		40
2-Methylnaphthalene	61		67		40-140	9		40
Pentachlorophenol	63		69		9-103	9		40
Hexachlorobenzene	70		78		40-140	11		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-08 Batch: WG789449-2 WG789449-3								
Hexachloroethane	53		57		40-140	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	29		33		21-120
Phenol-d6	20		23		10-120
Nitrobenzene-d5	69		77		23-120
2-Fluorobiphenyl	65		73		15-120
2,4,6-Tribromophenol	80		83		10-120
4-Terphenyl-d14	70		76		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG789477-2 WG789477-3								
Acenaphthene	75		77		31-137	3		50
1,2,4-Trichlorobenzene	71		71		38-107	0		50
Hexachlorobenzene	79		83		40-140	5		50
Bis(2-chloroethyl)ether	71		72		40-140	1		50
2-Chloronaphthalene	79		81		40-140	3		50
1,2-Dichlorobenzene	71		71		40-140	0		50
1,3-Dichlorobenzene	69		68		40-140	1		50
1,4-Dichlorobenzene	68		68		28-104	0		50
3,3'-Dichlorobenzidine	109		114		40-140	4		50
2,4-Dinitrotoluene	78		83		28-89	6		50
2,6-Dinitrotoluene	81		85		40-140	5		50
Fluoranthene	86		89		40-140	3		50
4-Chlorophenyl phenyl ether	78		80		40-140	3		50
4-Bromophenyl phenyl ether	80		82		40-140	2		50
Bis(2-chloroisopropyl)ether	74		74		40-140	0		50
Bis(2-chloroethoxy)methane	79		80		40-117	1		50
Hexachlorobutadiene	72		71		40-140	1		50
Hexachlorocyclopentadiene	53		60		40-140	12		50
Hexachloroethane	62		62		40-140	0		50
Isophorone	83		84		40-140	1		50
Naphthalene	75		75		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG789477-2 WG789477-3								
Nitrobenzene	74		74		40-140	0		50
NitrosoDiPhenylAmine(NDPA)/DPA	81		83		36-157	2		50
n-Nitrosodi-n-propylamine	78		80		32-121	3		50
Bis(2-Ethylhexyl)phthalate	84		84		40-140	0		50
Butyl benzyl phthalate	95		97		40-140	2		50
Di-n-butylphthalate	85		87		40-140	2		50
Di-n-octylphthalate	94		94		40-140	0		50
Diethyl phthalate	79		81		40-140	3		50
Dimethyl phthalate	79		81		40-140	3		50
Benzo(a)anthracene	79		81		40-140	3		50
Benzo(a)pyrene	83		84		40-140	1		50
Benzo(b)fluoranthene	80		80		40-140	0		50
Benzo(k)fluoranthene	74		74		40-140	0		50
Chrysene	74		76		40-140	3		50
Acenaphthylene	82		84		40-140	2		50
Anthracene	84		85		40-140	1		50
Benzo(ghi)perylene	80		84		40-140	5		50
Fluorene	82		83		40-140	1		50
Phenanthrene	77		78		40-140	1		50
Dibenzo(a,h)anthracene	83		85		40-140	2		50
Indeno(1,2,3-cd)Pyrene	81		84		40-140	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG789477-2 WG789477-3								
Pyrene	85		87		35-142	2		50
Biphenyl	78		79		54-104	1		50
4-Chloroaniline	78		77		40-140	1		50
2-Nitroaniline	92		94		47-134	2		50
3-Nitroaniline	83		86		26-129	4		50
4-Nitroaniline	88		89		41-125	1		50
Dibenzofuran	79		81		40-140	3		50
2-Methylnaphthalene	76		78		40-140	3		50
1,2,4,5-Tetrachlorobenzene	72		75		40-117	4		50
Acetophenone	77		77		14-144	0		50
2,4,6-Trichlorophenol	84		88		30-130	5		50
P-Chloro-M-Cresol	84		86		26-103	2		50
2-Chlorophenol	74		76		25-102	3		50
2,4-Dichlorophenol	80		81		30-130	1		50
2,4-Dimethylphenol	88		92		30-130	4		50
2-Nitrophenol	76		78		30-130	3		50
4-Nitrophenol	83		87		11-114	5		50
2,4-Dinitrophenol	24		33		4-130	32		50
4,6-Dinitro-o-cresol	26		38		10-130	38		50
Pentachlorophenol	99		104		17-109	5		50
Phenol	69		71		26-90	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04 Batch: WG789477-2 WG789477-3								
2-Methylphenol	79		81		30-130.	3		50
3-Methylphenol/4-Methylphenol	82		83		30-130	1		50
2,4,5-Trichlorophenol	86		88		30-130	2		50
Benzoic Acid	48		54		10-66	12		50
Benzyl Alcohol	80		82		40-140	2		50
Carbazole	82		84		54-128	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		73		25-120
Phenol-d6	77		77		10-120
Nitrobenzene-d5	76		77		23-120
2-Fluorobiphenyl	77		79		30-120
2,4,6-Tribromophenol	83		87		10-136
4-Terphenyl-d14	81		85		18-120

PCBS

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-01	Date Collected:	05/30/15 14:40
Client ID:	EB07_10-12	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 19:17	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	77%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	42.1	3.33	1	A
Aroclor 1221	ND		ug/kg	42.1	3.88	1	A
Aroclor 1232	ND		ug/kg	42.1	4.94	1	A
Aroclor 1242	ND		ug/kg	42.1	5.15	1	A
Aroclor 1248	ND		ug/kg	42.1	3.55	1	A
Aroclor 1254	ND		ug/kg	42.1	3.46	1	A
Aroclor 1260	ND		ug/kg	42.1	3.21	1	A
Aroclor 1262	ND		ug/kg	42.1	2.09	1	A
Aroclor 1268	ND		ug/kg	42.1	6.11	1	A
PCBs, Total	ND		ug/kg	42.1	2.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-02	Date Collected:	05/30/15 13:25
Client ID:	EB09_4.5-5.5	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 19:34	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	70%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.1	3.72	1	A
Aroclor 1221	ND		ug/kg	47.1	4.34	1	A
Aroclor 1232	ND		ug/kg	47.1	5.52	1	A
Aroclor 1242	ND		ug/kg	47.1	5.76	1	A
Aroclor 1248	ND		ug/kg	47.1	3.97	1	A
Aroclor 1254	ND		ug/kg	47.1	3.87	1	A
Aroclor 1260	ND		ug/kg	47.1	3.59	1	A
Aroclor 1262	ND		ug/kg	47.1	2.33	1	A
Aroclor 1268	ND		ug/kg	47.1	6.82	1	A
PCBs, Total	ND		ug/kg	47.1	2.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-03	Date Collected:	05/30/15 10:35
Client ID:	EB10_1-2	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 19:50	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	90%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	2.86	1	A
Aroclor 1221	ND		ug/kg	36.2	3.34	1	A
Aroclor 1232	ND		ug/kg	36.2	4.24	1	A
Aroclor 1242	ND		ug/kg	36.2	4.43	1	A
Aroclor 1248	ND		ug/kg	36.2	3.05	1	A
Aroclor 1254	ND		ug/kg	36.2	2.97	1	A
Aroclor 1260	ND		ug/kg	36.2	2.76	1	A
Aroclor 1262	ND		ug/kg	36.2	1.79	1	A
Aroclor 1268	ND		ug/kg	36.2	5.24	1	A
PCBs, Total	ND		ug/kg	36.2	1.79	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-04	Date Collected:	05/30/15 12:40
Client ID:	EB12_7-9	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 20:07	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.8	3.06	1	A
Aroclor 1221	ND		ug/kg	38.8	3.58	1	A
Aroclor 1232	ND		ug/kg	38.8	4.55	1	A
Aroclor 1242	ND		ug/kg	38.8	4.75	1	A
Aroclor 1248	ND		ug/kg	38.8	3.27	1	A
Aroclor 1254	ND		ug/kg	38.8	3.19	1	A
Aroclor 1260	ND		ug/kg	38.8	2.96	1	A
Aroclor 1262	ND		ug/kg	38.8	1.92	1	A
Aroclor 1268	ND		ug/kg	38.8	5.62	1	A
PCBs, Total	ND		ug/kg	38.8	1.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	34		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	34		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-05	Date Collected:	05/30/15 12:00
Client ID:	EB13_7-9	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 20:23	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	90%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.4	2.88	1	A
Aroclor 1221	ND		ug/kg	36.4	3.36	1	A
Aroclor 1232	ND		ug/kg	36.4	4.27	1	A
Aroclor 1242	ND		ug/kg	36.4	4.46	1	A
Aroclor 1248	ND		ug/kg	36.4	3.08	1	A
Aroclor 1254	ND		ug/kg	36.4	3.00	1	A
Aroclor 1260	ND		ug/kg	36.4	2.78	1	A
Aroclor 1262	ND		ug/kg	36.4	1.81	1	A
Aroclor 1268	ND		ug/kg	36.4	5.28	1	A
PCBs, Total	ND		ug/kg	36.4	1.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-06	Date Collected:	05/30/15 00:00
Client ID:	DUP01_053015	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	05/30/15 23:54
Analytical Date:	05/31/15 20:40	Cleanup Method:	EPA 3665A
Analyst:	JT	Cleanup Date:	05/31/15
Percent Solids:	75%	Cleanup Method:	EPA 3660B
		Cleanup Date:	05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.0	3.48	1	A
Aroclor 1221	ND		ug/kg	44.0	4.06	1	A
Aroclor 1232	ND		ug/kg	44.0	5.16	1	A
Aroclor 1242	ND		ug/kg	44.0	5.39	1	A
Aroclor 1248	ND		ug/kg	44.0	3.71	1	A
Aroclor 1254	ND		ug/kg	44.0	3.62	1	A
Aroclor 1260	ND		ug/kg	44.0	3.35	1	A
Aroclor 1262	ND		ug/kg	44.0	2.18	1	A
Aroclor 1268	ND		ug/kg	44.0	6.38	1	A
PCBs, Total	ND		ug/kg	44.0	2.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/15 17:55
Analyst: JT

Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:39
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	49		30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	45		30-150	A

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 05/31/15 18:11
Analyst: JT

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:39
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	52		30-150	B
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	48		30-150	A

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/31/15 18:28
Analyst: JT

Extraction Method: EPA 3546
Extraction Date: 05/30/15 23:54
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG789439-1						
Aroclor 1016	ND		ug/kg	31.7	2.50	A
Aroclor 1221	ND		ug/kg	31.7	2.92	A
Aroclor 1232	ND		ug/kg	31.7	3.71	A
Aroclor 1242	ND		ug/kg	31.7	3.88	A
Aroclor 1248	ND		ug/kg	31.7	2.67	A
Aroclor 1254	ND		ug/kg	31.7	2.60	A
Aroclor 1260	ND		ug/kg	31.7	2.41	A
Aroclor 1262	ND		ug/kg	31.7	1.57	A
Aroclor 1268	ND		ug/kg	31.7	4.59	A
PCBs, Total	ND		ug/kg	31.7	1.57	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 05/31/15 17:05
Analyst: JT

Extraction Method: EPA 3510C
Extraction Date: 05/31/15 02:39
Cleanup Method: EPA 3665A
Cleanup Date: 05/31/15
Cleanup Method: EPA 3660B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-08 Batch: WG789450-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	72		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG789439-2 WG789439-3									
Aroclor 1016	78		80		40-140	3		50	A
Aroclor 1260	83		86		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		88		30-150	A
Decachlorobiphenyl	101		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		97		30-150	B
Decachlorobiphenyl	112		115		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG789450-2 WG789450-3									
Aroclor 1016	80		83		40-140	3		50	A
Aroclor 1260	86		92		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		79		30-150	B
Decachlorobiphenyl	86		88		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		72		30-150	A
Decachlorobiphenyl	78		80		30-150	A

PESTICIDES

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/01/15 12:37
Analyst: GP
Percent Solids: 77%

Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 05/31/15 00:50
Cleanup Method: EPA 3620B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.06	0.403	1	A
Lindane	ND		ug/kg	0.858	0.384	1	A
Alpha-BHC	ND		ug/kg	0.858	0.244	1	A
Beta-BHC	ND		ug/kg	2.06	0.781	1	A
Heptachlor	ND		ug/kg	1.03	0.462	1	A
Aldrin	ND		ug/kg	2.06	0.725	1	A
Heptachlor epoxide	ND		ug/kg	3.86	1.16	1	A
Endrin	ND		ug/kg	0.858	0.352	1	A
Endrin ketone	ND		ug/kg	2.06	0.530	1	A
Dieldrin	ND		ug/kg	1.29	0.644	1	A
4,4'-DDE	ND		ug/kg	2.06	0.476	1	A
4,4'-DDD	ND		ug/kg	2.06	0.735	1	A
4,4'-DDT	ND		ug/kg	3.86	1.66	1	A
Endosulfan I	ND		ug/kg	2.06	0.487	1	A
Endosulfan II	ND		ug/kg	2.06	0.688	1	A
Endosulfan sulfate	ND		ug/kg	0.858	0.409	1	A
Methoxychlor	ND		ug/kg	3.86	1.20	1	A
Toxaphene	ND		ug/kg	38.6	10.8	1	A
cis-Chlordane	ND		ug/kg	2.58	0.718	1	A
trans-Chlordane	ND		ug/kg	2.58	0.680	1	A
Chlordane	ND		ug/kg	16.7	6.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/31/15 20:01
Analyst: SS
Percent Solids: 77%
Methylation Date: 05/31/15 06:26

Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	214	26.0	1	A
2,4,5-T	ND		ug/kg	214	13.3	1	A
2,4,5-TP (Silvex)	ND		ug/kg	214	11.8	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	60		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-02	Date Collected:	05/30/15 13:25
Client ID:	EB09_4.5-5.5	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	05/31/15 00:50
Analytical Date:	06/01/15 12:53	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	05/31/15
Percent Solids:	70%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.25	0.440	1	A
Lindane	ND		ug/kg	0.937	0.419	1	A
Alpha-BHC	ND		ug/kg	0.937	0.266	1	A
Beta-BHC	ND		ug/kg	2.25	0.853	1	A
Heptachlor	ND		ug/kg	1.12	0.504	1	A
Aldrin	ND		ug/kg	2.25	0.792	1	A
Heptachlor epoxide	ND		ug/kg	4.22	1.26	1	A
Endrin	ND		ug/kg	0.937	0.384	1	A
Endrin ketone	ND		ug/kg	2.25	0.579	1	A
Dieldrin	ND		ug/kg	1.40	0.703	1	A
4,4'-DDE	ND		ug/kg	2.25	0.520	1	A
4,4'-DDD	ND		ug/kg	2.25	0.802	1	A
4,4'-DDT	ND		ug/kg	4.22	1.81	1	A
Endosulfan I	ND		ug/kg	2.25	0.531	1	A
Endosulfan II	ND		ug/kg	2.25	0.751	1	A
Endosulfan sulfate	ND		ug/kg	0.937	0.446	1	A
Methoxychlor	ND		ug/kg	4.22	1.31	1	A
Toxaphene	ND		ug/kg	42.2	11.8	1	A
cis-Chlordane	ND		ug/kg	2.81	0.783	1	A
trans-Chlordane	ND		ug/kg	2.81	0.742	1	A
Chlordane	ND		ug/kg	18.3	7.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	72		30-150	B
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	124		30-150	A

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/31/15 20:21
Analyst: SS
Percent Solids: 70%
Methylation Date: 05/31/15 06:26

Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	233	28.3	1	A
2,4,5-T	ND		ug/kg	233	14.5	1	A
2,4,5-TP (Silvex)	ND		ug/kg	233	12.8	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	73		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-03	Date Collected:	05/30/15 10:35
Client ID:	EB10_1-2	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	05/31/15 00:50
Analytical Date:	06/01/15 13:08	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	05/31/15
Percent Solids:	90%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.985	1	A
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.625	1	A
4,4'-DDT	ND		ug/kg	3.28	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.2	5.80	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	66		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	50		30-150	A

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-03	Date Collected:	05/30/15 10:35
Client ID:	EB10_1-2	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	1,8151A	Extraction Date:	05/30/15 22:21
Analytical Date:	05/31/15 20:40		
Analyst:	SS		
Percent Solids:	90%		
Methylation Date:	05/31/15 06:26		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	22.4	1	A
2,4,5-T	ND		ug/kg	184	11.5	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	10.2	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	64		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-04	Date Collected:	05/30/15 12:40
Client ID:	EB12_7-9	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	05/31/15 00:50
Analytical Date:	06/01/15 13:24	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	05/31/15
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.782	0.350	1	A
Alpha-BHC	ND		ug/kg	0.782	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.712	1	A
Heptachlor	ND		ug/kg	0.938	0.421	1	A
Aldrin	ND		ug/kg	1.88	0.661	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.782	0.321	1	A
Endrin ketone	ND		ug/kg	1.88	0.483	1	A
Dieldrin	ND		ug/kg	1.17	0.586	1	A
4,4'-DDE	ND		ug/kg	1.88	0.434	1	A
4,4'-DDD	ND		ug/kg	1.88	0.669	1	A
4,4'-DDT	ND		ug/kg	3.52	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.443	1	A
Endosulfan II	ND		ug/kg	1.88	0.627	1	A
Endosulfan sulfate	ND		ug/kg	0.782	0.372	1	A
Methoxychlor	ND		ug/kg	3.52	1.09	1	A
Toxaphene	ND		ug/kg	35.2	9.85	1	A
cis-Chlordane	ND		ug/kg	2.34	0.654	1	A
trans-Chlordane	ND		ug/kg	2.34	0.619	1	A
Chlordane	ND		ug/kg	15.2	6.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	**764**	Q	30-150	B
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	136		30-150	A

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/31/15 21:00
Analyst: SS
Percent Solids: 84%
Methylation Date: 05/31/15 06:26

Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	23.9	1	A
2,4,5-T	ND		ug/kg	196	12.2	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	10.8	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	53		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-05	Date Collected:	05/30/15 12:00
Client ID:	EB13_7-9	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	05/31/15 00:50
Analytical Date:	06/01/15 13:39	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	05/31/15
Percent Solids:	90%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.77	0.347	1	A
Lindane	ND		ug/kg	0.739	0.330	1	A
Alpha-BHC	ND		ug/kg	0.739	0.210	1	A
Beta-BHC	ND		ug/kg	1.77	0.672	1	A
Heptachlor	ND		ug/kg	0.887	0.398	1	A
Aldrin	ND		ug/kg	1.77	0.624	1	A
Heptachlor epoxide	ND		ug/kg	3.32	0.998	1	A
Endrin	ND		ug/kg	0.739	0.303	1	A
Endrin ketone	ND		ug/kg	1.77	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.554	1	A
4,4'-DDE	ND		ug/kg	1.77	0.410	1	A
4,4'-DDD	ND		ug/kg	1.77	0.632	1	A
4,4'-DDT	ND		ug/kg	3.32	1.43	1	A
Endosulfan I	ND		ug/kg	1.77	0.419	1	A
Endosulfan II	ND		ug/kg	1.77	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.739	0.352	1	A
Methoxychlor	ND		ug/kg	3.32	1.03	1	A
Toxaphene	ND		ug/kg	33.2	9.31	1	A
cis-Chlordane	ND		ug/kg	2.22	0.618	1	A
trans-Chlordane	ND		ug/kg	2.22	0.585	1	A
Chlordane	ND		ug/kg	14.4	5.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	124		30-150	B
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	49		30-150	A

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05
Client ID: EB13_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/01/15 14:38
Analyst: SS
Percent Solids: 90%
Methylation Date: 05/31/15 06:26

Date Collected: 05/30/15 12:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	22.3	1	A
2,4,5-T	ND		ug/kg	184	11.4	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	10.1	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	58		30-150	B

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

SAMPLE RESULTS

Lab ID:	L1511932-06	Date Collected:	05/30/15 00:00
Client ID:	DUP01_053015	Date Received:	05/30/15
Sample Location:	130 ST. FELIX STREET, BROOKLYN NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	05/31/15 00:50
Analytical Date:	06/01/15 13:55	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	05/31/15
Percent Solids:	75%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.12	0.414	1	A
Lindane	ND		ug/kg	0.882	0.394	1	A
Alpha-BHC	ND		ug/kg	0.882	0.250	1	A
Beta-BHC	ND		ug/kg	2.12	0.802	1	A
Heptachlor	ND		ug/kg	1.06	0.474	1	A
Aldrin	ND		ug/kg	2.12	0.745	1	A
Heptachlor epoxide	ND		ug/kg	3.97	1.19	1	A
Endrin	ND		ug/kg	0.882	0.362	1	A
Endrin ketone	ND		ug/kg	2.12	0.545	1	A
Dieldrin	ND		ug/kg	1.32	0.661	1	A
4,4'-DDE	ND		ug/kg	2.12	0.489	1	A
4,4'-DDD	ND		ug/kg	2.12	0.755	1	A
4,4'-DDT	ND		ug/kg	3.97	1.70	1	A
Endosulfan I	ND		ug/kg	2.12	0.500	1	A
Endosulfan II	ND		ug/kg	2.12	0.707	1	A
Endosulfan sulfate	ND		ug/kg	0.882	0.420	1	A
Methoxychlor	ND		ug/kg	3.97	1.23	1	A
Toxaphene	ND		ug/kg	39.7	11.1	1	A
cis-Chlordane	ND		ug/kg	2.64	0.737	1	A
trans-Chlordane	ND		ug/kg	2.64	0.698	1	A
Chlordane	ND		ug/kg	17.2	7.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	51		30-150	B
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	50		30-150	A

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06
Client ID: DUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN NY
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 05/31/15 21:39
Analyst: SS
Percent Solids: 75%
Methylation Date: 05/31/15 06:26

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified
Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	221	26.9	1	A
2,4,5-T	ND		ug/kg	221	13.8	1	A
2,4,5-TP (Silvex)	ND		ug/kg	221	12.2	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	77		30-150	B

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 05/31/15 19:03
Analyst: SS

Extraction Method: EPA 8151A
Extraction Date: 05/30/15 22:21

Methylation Date: 05/31/15 06:26

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-06 Batch: WG789434-1						
2,4-D	ND		ug/kg	162	19.8	A
2,4,5-T	ND		ug/kg	162	10.1	A
2,4,5-TP (Silvex)	ND		ug/kg	162	8.97	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	58		30-150	B

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/01/15 11:51
Analyst: GP

Extraction Method: EPA 3546
Extraction Date: 05/31/15 00:50
Cleanup Method: EPA 3620B
Cleanup Date: 05/31/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG789445-1						
Delta-BHC	ND		ug/kg	1.52	0.299	A
Lindane	ND		ug/kg	0.635	0.284	A
Alpha-BHC	ND		ug/kg	0.635	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.578	A
Heptachlor	ND		ug/kg	0.762	0.342	A
Aldrin	ND		ug/kg	1.52	0.537	A
Heptachlor epoxide	ND		ug/kg	2.86	0.858	A
Endrin	ND		ug/kg	0.635	0.260	A
Endrin ketone	ND		ug/kg	1.52	0.393	A
Dieldrin	ND		ug/kg	0.953	0.476	A
4,4'-DDE	ND		ug/kg	1.52	0.353	A
4,4'-DDD	ND		ug/kg	1.52	0.544	A
4,4'-DDT	ND		ug/kg	2.86	1.23	A
Endosulfan I	ND		ug/kg	1.52	0.360	A
Endosulfan II	ND		ug/kg	1.52	0.510	A
Endosulfan sulfate	ND		ug/kg	0.635	0.302	A
Methoxychlor	ND		ug/kg	2.86	0.889	A
Toxaphene	13.2	J	ug/kg	28.6	8.00	A
cis-Chlordane	ND		ug/kg	1.90	0.531	A
trans-Chlordane	ND		ug/kg	1.90	0.503	A
Chlordane	ND		ug/kg	12.4	5.05	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	85		30-150	B
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	77		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG789434-2 WG789434-3									
2,4-D	69		73		30-150	6		30	A
2,4,5-T	69		67		30-150	3		30	A
2,4,5-TP (Silvex)	72		70		30-150	3		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	69		67		30-150	A
DCAA	64		63		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG789445-2 WG789445-3									
Delta-BHC	68		73		30-150	7		30	A
Lindane	75		78		30-150	4		30	A
Alpha-BHC	77		80		30-150	4		30	A
Beta-BHC	81		99		30-150	20		30	A
Heptachlor	83		86		30-150	4		30	A
Aldrin	85		85		30-150	0		30	A
Heptachlor epoxide	76		77		30-150	1		30	A
Endrin	90		94		30-150	4		30	A
Endrin ketone	68		70		30-150	3		30	A
Dieldrin	87		87		30-150	0		30	A
4,4'-DDE	90		88		30-150	2		30	A
4,4'-DDD	84		86		30-150	2		30	A
4,4'-DDT	92		99		30-150	7		30	A
Endosulfan I	81		81		30-150	0		30	A
Endosulfan II	82		83		30-150	1		30	A
Endosulfan sulfate	68		70		30-150	3		30	A
Methoxychlor	82		83		30-150	1		30	A
cis-Chlordane	78		78		30-150	0		30	A
trans-Chlordane	81		82		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG789445-2 WG789445-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		74		30-150	B
Decachlorobiphenyl	87		79		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		84		30-150	A
Decachlorobiphenyl	66		72		30-150	A

METALS

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 77%

Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7100		mg/kg	10	2.0	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	5.1	0.81	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Arsenic, Total	1.1		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Barium, Total	53		mg/kg	1.0	0.30	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Beryllium, Total	0.31	J	mg/kg	0.51	0.10	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	1.0	0.07	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Calcium, Total	1300		mg/kg	10	3.0	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Chromium, Total	18		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Cobalt, Total	6.6		mg/kg	2.0	0.51	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Copper, Total	16		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Iron, Total	15000		mg/kg	5.1	2.0	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Lead, Total	ND		mg/kg	5.1	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Magnesium, Total	2400		mg/kg	10	1.0	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Manganese, Total	370		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.10	0.02	1	05/31/15 12:31	05/31/15 15:15	EPA 7471B	1,7471B	DB
Nickel, Total	15		mg/kg	2.5	0.40	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Potassium, Total	1300		mg/kg	250	40.	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	2.0	0.30	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Sodium, Total	270		mg/kg	200	30.	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.0	0.40	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Vanadium, Total	24		mg/kg	1.0	0.10	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH
Zinc, Total	34		mg/kg	5.1	0.71	2	06/01/15 09:34	06/01/15 12:32	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 70%
Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6200		mg/kg	11	2.2	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Antimony, Total	2.3	J	mg/kg	5.6	0.89	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Arsenic, Total	12		mg/kg	1.1	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Barium, Total	860		mg/kg	1.1	0.34	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Beryllium, Total	0.26	J	mg/kg	0.56	0.11	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Cadmium, Total	0.95	J	mg/kg	1.1	0.08	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Calcium, Total	45000		mg/kg	11	3.4	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Chromium, Total	24		mg/kg	1.1	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Cobalt, Total	4.7		mg/kg	2.2	0.56	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Copper, Total	42		mg/kg	1.1	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Iron, Total	15000		mg/kg	5.6	2.2	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Lead, Total	2800		mg/kg	5.6	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Magnesium, Total	4100		mg/kg	11	1.1	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Manganese, Total	390		mg/kg	1.1	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Mercury, Total	0.90		mg/kg	0.09	0.02	1	05/31/15 12:31	05/31/15 15:31	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.8	0.45	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Potassium, Total	920		mg/kg	280	45.	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Selenium, Total	0.75	J	mg/kg	2.2	0.34	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Silver, Total	0.72	J	mg/kg	1.1	0.22	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Sodium, Total	120	J	mg/kg	220	34.	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.2	0.45	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Vanadium, Total	22		mg/kg	1.1	0.11	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH
Zinc, Total	1200		mg/kg	5.6	0.78	2	06/01/15 09:34	06/01/15 13:12	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03
Client ID: EB10_1-2
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 90%

Date Collected: 05/30/15 10:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	6100		mg/kg	8.6	1.7	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Antimony, Total	1.6	J	mg/kg	4.3	0.69	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Arsenic, Total	16		mg/kg	0.86	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Barium, Total	370		mg/kg	0.86	0.26	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Beryllium, Total	0.28	J	mg/kg	0.43	0.09	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Cadmium, Total	0.10	J	mg/kg	0.86	0.06	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Calcium, Total	26000		mg/kg	8.6	2.6	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Chromium, Total	16		mg/kg	0.86	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Cobalt, Total	5.5		mg/kg	1.7	0.43	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Copper, Total	28		mg/kg	0.86	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Iron, Total	13000		mg/kg	4.3	1.7	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Lead, Total	620		mg/kg	4.3	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Magnesium, Total	2700		mg/kg	8.6	0.86	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Manganese, Total	250		mg/kg	0.86	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Mercury, Total	0.25		mg/kg	0.08	0.02	1	05/31/15 12:31	05/31/15 15:33	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.2	0.34	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Potassium, Total	1300		mg/kg	220	34.	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Selenium, Total	0.40	J	mg/kg	1.7	0.26	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.86	0.17	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Sodium, Total	100	J	mg/kg	170	26.	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.34	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Vanadium, Total	22		mg/kg	0.86	0.09	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH
Zinc, Total	510		mg/kg	4.3	0.60	2	06/01/15 09:34	06/01/15 13:16	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 84%
Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	5800		mg/kg	9.0	1.8	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Antimony, Total	1.1	J	mg/kg	4.5	0.72	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Arsenic, Total	8.6		mg/kg	0.90	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Barium, Total	720		mg/kg	0.90	0.27	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Beryllium, Total	0.24	J	mg/kg	0.45	0.09	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Cadmium, Total	0.93		mg/kg	0.90	0.06	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Calcium, Total	22000		mg/kg	9.0	2.7	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Chromium, Total	32		mg/kg	0.90	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Cobalt, Total	4.7		mg/kg	1.8	0.45	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Copper, Total	64		mg/kg	0.90	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Iron, Total	12000		mg/kg	4.5	1.8	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Lead, Total	2000		mg/kg	4.5	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Magnesium, Total	4600		mg/kg	9.0	0.90	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Manganese, Total	260		mg/kg	0.90	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Mercury, Total	1.7		mg/kg	0.09	0.02	1	05/31/15 12:31	05/31/15 15:35	EPA 7471B	1,7471B	DB
Nickel, Total	20		mg/kg	2.3	0.36	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Potassium, Total	1000		mg/kg	230	36.	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Selenium, Total	1.3	J	mg/kg	1.8	0.27	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Silver, Total	0.21	J	mg/kg	0.90	0.18	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Sodium, Total	220		mg/kg	180	27.	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.8	0.36	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Vanadium, Total	32		mg/kg	0.90	0.09	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH
Zinc, Total	620		mg/kg	4.5	0.63	2	06/01/15 09:34	06/01/15 13:20	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05
Client ID: EB13_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 90%

Date Collected: 05/30/15 12:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	7800		mg/kg	8.5	1.7	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	4.2	0.68	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Arsenic, Total	4.4		mg/kg	0.85	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Barium, Total	140		mg/kg	0.85	0.25	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Beryllium, Total	0.30	J	mg/kg	0.42	0.09	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.85	0.06	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Calcium, Total	14000		mg/kg	8.5	2.5	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Chromium, Total	17		mg/kg	0.85	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Cobalt, Total	5.6		mg/kg	1.7	0.42	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Copper, Total	20		mg/kg	0.85	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Iron, Total	14000		mg/kg	4.2	1.7	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Lead, Total	130		mg/kg	4.2	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Magnesium, Total	2800		mg/kg	8.5	0.85	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Manganese, Total	270		mg/kg	0.85	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Mercury, Total	0.42		mg/kg	0.07	0.02	1	05/31/15 12:31	05/31/15 15:36	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	2.1	0.34	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Potassium, Total	1300		mg/kg	210	34.	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Selenium, Total	0.53	J	mg/kg	1.7	0.25	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.85	0.17	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Sodium, Total	160	J	mg/kg	170	25.	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	1.7	0.34	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Vanadium, Total	25		mg/kg	0.85	0.09	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH
Zinc, Total	140		mg/kg	4.2	0.59	2	06/01/15 09:34	06/01/15 13:24	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06
Client ID: DUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Percent Solids: 75%

Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	9800		mg/kg	10	2.0	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Antimony, Total	ND		mg/kg	5.1	0.81	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Arsenic, Total	1.2		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Barium, Total	73		mg/kg	1.0	0.30	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Beryllium, Total	0.42	J	mg/kg	0.51	0.10	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	1.0	0.07	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Calcium, Total	1700		mg/kg	10	3.0	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Chromium, Total	25		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Cobalt, Total	8.6		mg/kg	2.0	0.51	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Copper, Total	21		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Iron, Total	20000		mg/kg	5.1	2.0	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Lead, Total	ND		mg/kg	5.1	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Magnesium, Total	3200		mg/kg	10	1.0	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Manganese, Total	380		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.09	0.02	1	05/31/15 12:31	05/31/15 15:38	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	2.5	0.40	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Potassium, Total	2000		mg/kg	250	40.	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	2.0	0.30	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	1.0	0.20	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Sodium, Total	450		mg/kg	200	30.	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Thallium, Total	ND		mg/kg	2.0	0.40	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Vanadium, Total	33		mg/kg	1.0	0.10	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH
Zinc, Total	50		mg/kg	5.1	0.71	2	06/01/15 09:34	06/01/15 13:27	EPA 3050B	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Water
Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	1.02		mg/l	0.200	0.034	20	06/01/15 11:26	06/01/15 13:29	EPA 3005A	1,6020A	BM
Antimony, Total	0.0015	J	mg/l	0.0020	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Arsenic, Total	0.0010		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Barium, Total	0.1258		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Cadmium, Total	0.0001	J	mg/l	0.0002	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Calcium, Total	67.0		mg/l	2.00	0.640	20	06/01/15 11:26	06/01/15 13:29	EPA 3005A	1,6020A	BM
Chromium, Total	0.0627		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Cobalt, Total	0.0021		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Copper, Total	0.0073		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Iron, Total	3.09		mg/l	0.050	0.012	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Lead, Total	0.0022		mg/l	0.0010	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Magnesium, Total	29.3		mg/l	0.070	0.022	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Manganese, Total	0.1606		mg/l	0.0005	0.0003	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/01/15 08:59	06/01/15 12:15	EPA 7470A	1,7470A	DB
Nickel, Total	0.0392		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Potassium, Total	5.04		mg/l	0.150	0.019	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Selenium, Total	0.001	J	mg/l	0.005	0.001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Silver, Total	0.0001	J	mg/l	0.0004	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Sodium, Total	51.6		mg/l	4.00	0.322	20	06/01/15 11:26	06/01/15 13:29	EPA 3005A	1,6020A	BM
Thallium, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Vanadium, Total	0.0033	J	mg/l	0.0050	0.0006	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Zinc, Total	0.1238		mg/l	0.0100	0.0026	1	06/01/15 11:26	06/01/15 13:25	EPA 3005A	1,6020A	BM
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.042		mg/l	0.010	0.002	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Antimony, Dissolved	0.0016	J	mg/l	0.0020	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Arsenic, Dissolved	0.0005	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Barium, Dissolved	0.1042		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Beryllium, Dissolved	ND		mg/l	0.0005	0.0002	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Cadmium, Dissolved	ND		mg/l	0.0002	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-07
Client ID: MW11_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Water
Date Collected: 05/30/15 16:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	69.3		mg/l	2.00	0.640	20	06/01/15 12:35	06/01/15 15:47	EPA 3005A	1,6020A	BM
Chromium, Dissolved	0.0041		mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Cobalt, Dissolved	0.0004	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Copper, Dissolved	0.0017		mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Iron, Dissolved	0.058		mg/l	0.050	0.012	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Lead, Dissolved	ND		mg/l	0.0010	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Magnesium, Dissolved	26.2		mg/l	0.070	0.022	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Manganese, Dissolved	0.0669		mg/l	0.0005	0.0003	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	06/01/15 09:03	06/01/15 12:28	EPA 7470A	1,7470A	DB
Nickel, Dissolved	0.0075		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Potassium, Dissolved	4.49		mg/l	0.150	0.019	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Selenium, Dissolved	ND		mg/l	0.005	0.001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Silver, Dissolved	0.0002	J	mg/l	0.0004	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Sodium, Dissolved	62.8		mg/l	4.00	0.322	20	06/01/15 12:35	06/01/15 15:47	EPA 3005A	1,6020A	BM
Thallium, Dissolved	ND		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Vanadium, Dissolved	ND		mg/l	0.0050	0.0006	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM
Zinc, Dissolved	0.0079	J	mg/l	0.0100	0.0026	1	06/01/15 12:35	06/01/15 15:44	EPA 3005A	1,6020A	BM

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Water
Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Aluminum, Total	0.952		mg/l	0.200	0.034	20	06/01/15 11:26	06/01/15 13:35	EPA 3005A	1,6020A	BM
Antimony, Total	0.0008	J	mg/l	0.0020	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Arsenic, Total	0.001		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Barium, Total	0.1143		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Calcium, Total	53.1		mg/l	2.00	0.640	20	06/01/15 11:26	06/01/15 13:35	EPA 3005A	1,6020A	BM
Chromium, Total	0.0411		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Cobalt, Total	0.0014		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Copper, Total	0.0061		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Iron, Total	2.42		mg/l	0.050	0.012	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Lead, Total	0.0017		mg/l	0.0010	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Magnesium, Total	24.3		mg/l	0.070	0.022	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Manganese, Total	0.1300		mg/l	0.0005	0.0003	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/01/15 08:59	06/01/15 12:22	EPA 7470A	1,7470A	DB
Nickel, Total	0.0236		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Potassium, Total	4.50		mg/l	0.150	0.019	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Selenium, Total	0.001	J	mg/l	0.005	0.001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Silver, Total	0.0002	J	mg/l	0.0004	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Sodium, Total	46.6		mg/l	4.00	0.322	20	06/01/15 11:26	06/01/15 13:35	EPA 3005A	1,6020A	BM
Thallium, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Vanadium, Total	0.0023	J	mg/l	0.0050	0.0006	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Zinc, Total	0.1436		mg/l	0.0100	0.0026	1	06/01/15 11:26	06/01/15 13:32	EPA 3005A	1,6020A	BM
Dissolved Metals - Westborough Lab											
Aluminum, Dissolved	0.022		mg/l	0.010	0.002	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Antimony, Dissolved	0.0009	J	mg/l	0.0020	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Arsenic, Dissolved	0.0004	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Barium, Dissolved	0.1019		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Beryllium, Dissolved	ND		mg/l	0.0005	0.0002	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Cadmium, Dissolved	ND		mg/l	0.0002	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM

Project Name: 130 ST. FELIX STREET
Lab Number: L1511932
Project Number: 170366001
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-08
Client ID: GWDUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Water
Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Calcium, Dissolved	65.9		mg/l	2.00	0.640	20	06/01/15 12:35	06/01/15 15:59	EPA 3005A	1,6020A	BM
Chromium, Dissolved	0.0017		mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Cobalt, Dissolved	0.0003	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Copper, Dissolved	0.0059		mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Iron, Dissolved	0.037	J	mg/l	0.050	0.012	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Lead, Dissolved	0.0001	J	mg/l	0.0010	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Magnesium, Dissolved	23.8		mg/l	0.070	0.022	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Manganese, Dissolved	0.0604		mg/l	0.0005	0.0003	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	06/01/15 09:03	06/01/15 12:39	EPA 7470A	1,7470A	DB
Nickel, Dissolved	0.0042		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Potassium, Dissolved	4.24		mg/l	0.150	0.019	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Selenium, Dissolved	ND		mg/l	0.005	0.001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Silver, Dissolved	ND		mg/l	0.0004	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Sodium, Dissolved	54.2		mg/l	4.00	0.322	20	06/01/15 12:35	06/01/15 15:59	EPA 3005A	1,6020A	BM
Thallium, Dissolved	ND		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Vanadium, Dissolved	ND		mg/l	0.0050	0.0006	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM
Zinc, Dissolved	0.0058	J	mg/l	0.0100	0.0026	1	06/01/15 12:35	06/01/15 15:56	EPA 3005A	1,6020A	BM

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-09
Client ID: DRUM_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 15:50
Date Received: 05/30/15
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 05/30/15 23:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Barium, TCLP	0.73		mg/l	0.50	0.03	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Cadmium, TCLP	ND		mg/l	0.10	0.01	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Chromium, TCLP	0.08	J	mg/l	0.20	0.02	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Lead, TCLP	0.03	J	mg/l	0.50	0.02	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	06/01/15 09:08	06/01/15 12:59	EPA 7470A	1,7470A	DB
Selenium, TCLP	ND		mg/l	0.50	0.03	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	06/01/15 14:28	06/01/15 15:51	EPA 3015	1,6010C	JH

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-06 Batch: WG789474-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	05/31/15 12:31	05/31/15 15:11	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG789545-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	06/01/15 08:59	06/01/15 12:11	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 07-08 Batch: WG789546-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00006	1	06/01/15 09:03	06/01/15 12:24	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 09 Batch: WG789551-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	06/01/15 09:08	06/01/15 12:56	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 05/30/15 23:58

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-06 Batch: WG789581-1										
Aluminum, Total	ND		mg/kg	4.0	0.80	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Antimony, Total	ND		mg/kg	2.0	0.32	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Arsenic, Total	ND		mg/kg	0.40	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Calcium, Total	ND		mg/kg	4.0	1.2	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Cobalt, Total	ND		mg/kg	0.80	0.20	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Iron, Total	ND		mg/kg	2.0	0.80	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Magnesium, Total	ND		mg/kg	4.0	0.40	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Potassium, Total	ND		mg/kg	100	16.	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Sodium, Total	ND		mg/kg	80	12.	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Thallium, Total	ND		mg/kg	0.80	0.16	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Vanadium, Total	ND		mg/kg	0.40	0.04	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	06/01/15 09:34	06/01/15 12:24	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Westborough Lab for sample(s): 07-08 Batch: WG789582-1										
Aluminum, Dissolved	0.003	J	mg/l	0.010	0.002	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Antimony, Dissolved	0.0007	J	mg/l	0.0020	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Arsenic, Dissolved	ND		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Barium, Dissolved	0.0001	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

Method Blank Analysis
Batch Quality Control

Beryllium, Dissolved	ND		mg/l	0.0005	0.0002	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Cadmium, Dissolved	ND		mg/l	0.0002	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Calcium, Dissolved	ND		mg/l	0.100	0.032	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Chromium, Dissolved	0.0005	J	mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Cobalt, Dissolved	ND		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Copper, Dissolved	ND		mg/l	0.0010	0.0003	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Iron, Dissolved	ND		mg/l	0.050	0.012	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Lead, Dissolved	ND		mg/l	0.0010	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Magnesium, Dissolved	ND		mg/l	0.070	0.022	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Manganese, Dissolved	ND		mg/l	0.0005	0.0003	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Nickel, Dissolved	0.0002	J	mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Potassium, Dissolved	0.111	J	mg/l	0.150	0.019	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Selenium, Dissolved	ND		mg/l	0.005	0.001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Silver, Dissolved	0.0005		mg/l	0.0004	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Sodium, Dissolved	0.024	J	mg/l	0.200	0.016	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Thallium, Dissolved	ND		mg/l	0.0005	0.0001	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Vanadium, Dissolved	ND		mg/l	0.0050	0.0006	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM
Zinc, Dissolved	0.0057	J	mg/l	0.0100	0.0026	1	06/01/15 12:35	06/01/15 14:05	1,6020A	BM

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 09 Batch: WG789685-1										
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Barium, TCLP	0.05	J	mg/l	0.50	0.03	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Cadmium, TCLP	ND		mg/l	0.10	0.01	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Chromium, TCLP	ND		mg/l	0.20	0.02	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Selenium, TCLP	ND		mg/l	0.50	0.03	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	06/01/15 14:28	06/01/15 15:43	1,6010C	JH

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 05/30/15 23:58

Project Name: 130 ST. FELIX STREET **Lab Number:** L1511932

Project Number: 170366001 **Report Date:** 06/01/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG789724-1										
Aluminum, Total	ND		mg/l	0.010	0.002	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Antimony, Total	0.0004	J	mg/l	0.0020	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Arsenic, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Barium, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Beryllium, Total	ND		mg/l	0.0005	0.0002	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Cadmium, Total	ND		mg/l	0.0002	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Calcium, Total	ND		mg/l	0.100	0.032	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Chromium, Total	ND		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Cobalt, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Copper, Total	ND		mg/l	0.0010	0.0003	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Iron, Total	ND		mg/l	0.050	0.012	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Lead, Total	ND		mg/l	0.0010	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Magnesium, Total	ND		mg/l	0.070	0.022	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Manganese, Total	ND		mg/l	0.0005	0.0003	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Nickel, Total	0.0002	J	mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Potassium, Total	0.035	J	mg/l	0.150	0.019	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Selenium, Total	ND		mg/l	0.005	0.001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Silver, Total	ND		mg/l	0.0004	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Sodium, Total	ND		mg/l	0.200	0.016	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Thallium, Total	ND		mg/l	0.0005	0.0001	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Vanadium, Total	ND		mg/l	0.0050	0.0006	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM
Zinc, Total	ND		mg/l	0.0100	0.0026	1	06/01/15 11:26	06/01/15 13:19	1,6020A	BM

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG789474-2 SRM Lot Number: D088-540								
Mercury, Total	105		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789545-2								
Mercury, Total	107		-		80-120	-		
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789546-2								
Mercury, Dissolved	90		-		70-130	-		
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 Batch: WG789551-2								
Mercury, TCLP	104		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG789581-2 SRM Lot Number: D088-540					
Aluminum, Total	80	-	48-151	-	
Antimony, Total	187	-	1-208	-	
Arsenic, Total	96	-	79-121	-	
Barium, Total	88	-	83-117	-	
Beryllium, Total	91	-	83-117	-	
Cadmium, Total	93	-	83-117	-	
Calcium, Total	89	-	81-119	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	92	-	84-115	-	
Copper, Total	98	-	81-118	-	
Iron, Total	89	-	45-155	-	
Lead, Total	82	-	81-117	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	88	-	81-118	-	
Nickel, Total	93	-	83-117	-	
Potassium, Total	89	-	71-129	-	
Selenium, Total	97	-	78-122	-	
Silver, Total	93	-	75-124	-	
Sodium, Total	90	-	72-127	-	
Thallium, Total	90	-	80-120	-	
Vanadium, Total	92	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG789581-2 SRM Lot Number: D088-540					
Zinc, Total	92	-	82-118	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789582-2					
Aluminum, Dissolved	108	-	80-120	-	
Antimony, Dissolved	103	-	80-120	-	
Arsenic, Dissolved	93	-	80-120	-	
Barium, Dissolved	98	-	80-120	-	
Beryllium, Dissolved	102	-	80-120	-	
Cadmium, Dissolved	116	-	80-120	-	
Calcium, Dissolved	99	-	80-120	-	
Chromium, Dissolved	98	-	80-120	-	
Cobalt, Dissolved	95	-	80-120	-	
Copper, Dissolved	86	-	80-120	-	
Iron, Dissolved	96	-	80-120	-	
Lead, Dissolved	98	-	80-120	-	
Magnesium, Dissolved	114	-	80-120	-	
Manganese, Dissolved	93	-	80-120	-	
Nickel, Dissolved	91	-	80-120	-	
Potassium, Dissolved	110	-	80-120	-	
Selenium, Dissolved	97	-	80-120	-	
Silver, Dissolved	90	-	80-120	-	
Sodium, Dissolved	111	-	80-120	-	
Thallium, Dissolved	92	-	80-120	-	
Vanadium, Dissolved	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789582-2					
Zinc, Dissolved	93	-	80-120	-	
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 Batch: WG789685-2					
Arsenic, TCLP	108	-	75-125	-	20
Barium, TCLP	100	-	75-125	-	20
Cadmium, TCLP	118	-	75-125	-	20
Chromium, TCLP	95	-	75-125	-	20
Lead, TCLP	100	-	75-125	-	20
Selenium, TCLP	108	-	75-125	-	20
Silver, TCLP	98	-	75-125	-	20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789724-2					
Aluminum, Total	101	-	80-120	-	
Antimony, Total	96	-	80-120	-	
Arsenic, Total	95	-	80-120	-	
Barium, Total	92	-	80-120	-	
Beryllium, Total	100	-	80-120	-	
Cadmium, Total	109	-	80-120	-	
Calcium, Total	95	-	80-120	-	
Chromium, Total	104	-	80-120	-	
Cobalt, Total	98	-	80-120	-	
Copper, Total	93	-	80-120	-	
Iron, Total	94	-	80-120	-	
Lead, Total	98	-	80-120	-	
Magnesium, Total	106	-	80-120	-	
Manganese, Total	93	-	80-120	-	
Nickel, Total	95	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	107	-	80-120	-	
Silver, Total	86	-	80-120	-	
Sodium, Total	98	-	80-120	-	
Thallium, Total	92	-	80-120	-	
Vanadium, Total	95	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG789724-2					
Zinc, Total	97	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789474-4 QC Sample: L1511932-01 Client ID: EB07_10-12												
Mercury, Total	ND	0.19	0.24	**126**	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789545-4 QC Sample: L1511932-07 Client ID: MW11_053015												
Mercury, Total	ND	0.005	0.00488	98		-	-		75-125	-		20
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789546-4 QC Sample: L1511932-07 Client ID: MW11_053015												
Mercury, Dissolved	ND	0.005	0.00499	100		-	-		75-125	-		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 QC Batch ID: WG789551-4 QC Sample: L1511932-09 Client ID: DRUM_053015												
Mercury, TCLP	ND	0.025	0.0262	105		-	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789581-4 QC Sample: L1511932-01 Client ID: EB07_10-12										
Aluminum, Total	7100	200	7400	**150**	Q	-	-	75-125	-	20
Antimony, Total	ND	49.9	40	80		-	-	75-125	-	20
Arsenic, Total	1.1	12	11	83		-	-	75-125	-	20
Barium, Total	53.	200	210	79		-	-	75-125	-	20
Beryllium, Total	0.31J	4.99	4.2	84		-	-	75-125	-	20
Cadmium, Total	ND	5.09	4.0	78		-	-	75-125	-	20
Calcium, Total	1300	998	2000	**70**	Q	-	-	75-125	-	20
Chromium, Total	18.	20	32	**70**	Q	-	-	75-125	-	20
Cobalt, Total	6.6	49.9	45	77		-	-	75-125	-	20
Copper, Total	16.	25	35	76		-	-	75-125	-	20
Iron, Total	15000	99.8	14000	**0**	Q	-	-	75-125	-	20
Lead, Total	ND	50.9	39	76		-	-	75-125	-	20
Magnesium, Total	2400	998	3100	**70**	Q	-	-	75-125	-	20
Manganese, Total	370	49.9	380	**20**	Q	-	-	75-125	-	20
Nickel, Total	15.	49.9	51	**72**	Q	-	-	75-125	-	20
Potassium, Total	1300	998	2100	80		-	-	75-125	-	20
Selenium, Total	ND	12	9.9	83		-	-	75-125	-	20
Silver, Total	ND	30	25	83		-	-	75-125	-	20
Sodium, Total	270	998	1100	83		-	-	75-125	-	20
Thallium, Total	ND	12	7.9	**66**	Q	-	-	75-125	-	20
Vanadium, Total	24.	49.9	63	78		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789581-4 QC Sample: L1511932-01 Client ID: EB07_10-12										
Zinc, Total	34.	49.9	70	**72**	Q	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789582-4 QC Sample: L1511932-07 Client ID: MW11_053015										
Aluminum, Dissolved	0.042	2	1.88	92		-	-	75-125	-	20
Antimony, Dissolved	0.0016J	0.5	0.4908	98		-	-	75-125	-	20
Arsenic, Dissolved	0.0005J	0.12	0.1158	96		-	-	75-125	-	20
Barium, Dissolved	0.1042	2	1.960	93		-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.0463	93		-	-	75-125	-	20
Cadmium, Dissolved	ND	0.051	0.0533	104		-	-	75-125	-	20
Calcium, Dissolved	69.3	10	63.6	**0**	Q	-	-	75-125	-	20
Chromium, Dissolved	0.0041	0.2	0.1702	83		-	-	75-125	-	20
Cobalt, Dissolved	0.0004J	0.5	0.4692	94		-	-	75-125	-	20
Copper, Dissolved	0.0017	0.25	0.2295	91		-	-	75-125	-	20
Iron, Dissolved	0.058	1	0.811	75		-	-	75-125	-	20
Lead, Dissolved	ND	0.51	0.4991	98		-	-	75-125	-	20
Magnesium, Dissolved	26.2	10	34.0	78		-	-	75-125	-	20
Manganese, Dissolved	0.0669	0.5	0.5084	88		-	-	75-125	-	20
Nickel, Dissolved	0.0075	0.5	0.4526	89		-	-	75-125	-	20
Potassium, Dissolved	4.49	10	16.6	121		-	-	75-125	-	20
Selenium, Dissolved	ND	0.12	0.137	114		-	-	75-125	-	20
Silver, Dissolved	0.0002J	0.05	0.0291	**58**	Q	-	-	75-125	-	20
Sodium, Dissolved	62.8	10	61.3	**0**	Q	-	-	75-125	-	20
Thallium, Dissolved	ND	0.12	0.1121	93		-	-	75-125	-	20
Vanadium, Dissolved	ND	0.5	0.4808	96		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789582-4 QC Sample: L1511932-07 Client ID: MW11_053015									
Zinc, Dissolved	0.0079J	0.5	0.4756	95	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 QC Batch ID: WG789685-4 QC Sample: L1511932-09 Client ID: DRUM_053015									
Arsenic, TCLP	ND	1.2	1.3	108	-	-	75-125	-	20
Barium, TCLP	0.73	20	21	101	-	-	75-125	-	20
Cadmium, TCLP	ND	0.51	0.61	120	-	-	75-125	-	20
Chromium, TCLP	0.08J	2	2.0	100	-	-	75-125	-	20
Lead, TCLP	0.03J	5.1	5.2	102	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.4	117	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.51	102	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789724-4 QC Sample: L1511932-07 Client ID: MW11_053015										
Aluminum, Total	1.02	2	3.13	106		-	-	75-125	-	20
Antimony, Total	0.0015J	0.5	0.5020	100		-	-	75-125	-	20
Arsenic, Total	0.0010	0.12	0.1054	87		-	-	75-125	-	20
Barium, Total	0.1258	2	1.988	93		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.0476	95		-	-	75-125	-	20
Cadmium, Total	0.0001J	0.051	0.0597	117		-	-	75-125	-	20
Calcium, Total	67.0	10	73.1	**61**	Q	-	-	75-125	-	20
Chromium, Total	0.0627	0.2	0.2314	84		-	-	75-125	-	20
Cobalt, Total	0.0021	0.5	0.4826	96		-	-	75-125	-	20
Copper, Total	0.0073	0.25	0.2481	96		-	-	75-125	-	20
Iron, Total	3.09	1	2.99	**0**	Q	-	-	75-125	-	20
Lead, Total	0.0022	0.51	0.5188	101		-	-	75-125	-	20
Magnesium, Total	29.3	10	30.6	**13**	Q	-	-	75-125	-	20
Manganese, Total	0.1606	0.5	0.6072	89		-	-	75-125	-	20
Nickel, Total	0.0392	0.5	0.5101	94		-	-	75-125	-	20
Potassium, Total	5.04	10	15.1	101		-	-	75-125	-	20
Selenium, Total	0.001J	0.12	0.102	85		-	-	75-125	-	20
Silver, Total	0.0001J	0.05	0.0335	**67**	Q	-	-	75-125	-	20
Sodium, Total	51.6	10	58.0	**64**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1106	92		-	-	75-125	-	20
Vanadium, Total	0.0033J	0.5	0.5385	108		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789724-4 QC Sample: L1511932-07 Client ID: MW11_053015									
Zinc, Total	0.1238	0.5	0.5362	82	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789474-3 QC Sample: L1511932-01 Client ID: EB07_10-12						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789545-3 QC Sample: L1511932-07 Client ID: MW11_053015						
Mercury, Total	ND	ND	mg/l	NC		20
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789546-3 QC Sample: L1511932-07 Client ID: MW11_053015						
Mercury, Dissolved	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 QC Batch ID: WG789551-3 QC Sample: L1511932-09 Client ID: DRUM_053015						
Mercury, TCLP	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789581-3 QC Sample: L1511932-01 Client ID: EB07_10-12					
Aluminum, Total	7100	7100	mg/kg	0	20
Antimony, Total	ND	ND	mg/kg	NC	20
Arsenic, Total	1.1	1.1	mg/kg	0	20
Barium, Total	53.	53	mg/kg	0	20
Beryllium, Total	0.31J	0.32J	mg/kg	NC	20
Cadmium, Total	ND	ND	mg/kg	NC	20
Calcium, Total	1300	1300	mg/kg	0	20
Chromium, Total	18.	17	mg/kg	6	20
Cobalt, Total	6.6	6.8	mg/kg	3	20
Copper, Total	16.	15	mg/kg	6	20
Iron, Total	15000	14000	mg/kg	7	20
Lead, Total	ND	ND	mg/kg	NC	20
Magnesium, Total	2400	2400	mg/kg	0	20
Manganese, Total	370	380	mg/kg	3	20
Nickel, Total	15.	14	mg/kg	7	20
Potassium, Total	1300	1300	mg/kg	0	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	270	270	mg/kg	0	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789581-3 QC Sample: L1511932-01 Client ID: EB07_10-12					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	24.	24	mg/kg	0	20
Zinc, Total	34.	33	mg/kg	3	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789582-3 QC Sample: L1511932-07 Client ID: MW11_053015					
Aluminum, Dissolved	0.042	0.051	mg/l	19	20
Antimony, Dissolved	0.0016J	0.0010J	mg/l	NC	20
Arsenic, Dissolved	0.0005J	0.0003J	mg/l	NC	20
Barium, Dissolved	0.1042	0.1037	mg/l	0	20
Beryllium, Dissolved	ND	ND	mg/l	NC	20
Cadmium, Dissolved	ND	ND	mg/l	NC	20
Chromium, Dissolved	0.0041	0.0042	mg/l	2	20
Cobalt, Dissolved	0.0004J	0.0003J	mg/l	NC	20
Copper, Dissolved	0.0017	0.0009J	mg/l	NC	20
Iron, Dissolved	0.058	0.062	mg/l	6	20
Lead, Dissolved	ND	ND	mg/l	NC	20
Magnesium, Dissolved	26.2	25.1	mg/l	4	20
Manganese, Dissolved	0.0669	0.0682	mg/l	2	20
Nickel, Dissolved	0.0075	0.0074	mg/l	1	20
Potassium, Dissolved	4.49	4.52	mg/l	1	20
Selenium, Dissolved	ND	ND	mg/l	NC	20
Silver, Dissolved	0.0002J	0.0001J	mg/l	NC	20
Thallium, Dissolved	ND	ND	mg/l	NC	20
Vanadium, Dissolved	ND	0.0007J	mg/l	NC	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789582-3 QC Sample: L1511932-07 Client ID: MW11_053015					
Zinc, Dissolved	0.0079J	0.0070J	mg/l	NC	20
Dissolved Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789582-3 QC Sample: L1511932-07 Client ID: MW11_053015					
Calcium, Dissolved	69.3	69.9	mg/l	1	20
Sodium, Dissolved	62.8	65.4	mg/l	4	20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 09 QC Batch ID: WG789685-3 QC Sample: L1511932-09 Client ID: DRUM_053015					
Arsenic, TCLP	ND	ND	mg/l	NC	20
Barium, TCLP	0.73	0.70	mg/l	4	20
Cadmium, TCLP	ND	ND	mg/l	NC	20
Chromium, TCLP	0.08J	0.08J	mg/l	NC	20
Lead, TCLP	0.03J	0.02J	mg/l	NC	20
Selenium, TCLP	ND	ND	mg/l	NC	20
Silver, TCLP	ND	ND	mg/l	NC	20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789724-3 QC Sample: L1511932-07 Client ID: MW11_053015					
Aluminum, Total	1.02	1.07	mg/l	5	20
Calcium, Total	67.0	68.4	mg/l	2	20
Sodium, Total	51.6	57.4	mg/l	11	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG789724-3 QC Sample: L1511932-07 Client ID: MW11_053015						
Antimony, Total	0.0015J	0.0010J	mg/l	NC		20
Arsenic, Total	0.0010	0.0007	mg/l	**25**	Q	20
Barium, Total	0.1258	0.1190	mg/l	6		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	0.0001J	0.0001J	mg/l	NC		20
Chromium, Total	0.0627	0.0373	mg/l	**51**	Q	20
Cobalt, Total	0.0021	0.0014	mg/l	**43**	Q	20
Copper, Total	0.0073	0.0066	mg/l	10		20
Iron, Total	3.09	2.31	mg/l	**29**	Q	20
Lead, Total	0.0022	0.0017	mg/l	**24**	Q	20
Magnesium, Total	29.3	27.5	mg/l	6		20
Manganese, Total	0.1606	0.1395	mg/l	14		20
Nickel, Total	0.0392	0.0227	mg/l	**53**	Q	20
Potassium, Total	5.04	4.98	mg/l	1		20
Selenium, Total	0.001J	0.001J	mg/l	NC		20
Silver, Total	0.0001J	0.0003J	mg/l	NC		20
Thallium, Total	ND	ND	mg/l	NC		20
Vanadium, Total	0.0033J	0.0023J	mg/l	NC		20
Zinc, Total	0.1238	0.1178	mg/l	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-01
Client ID: EB07_10-12
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 14:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	17	J	mg/kg	1.0	1.0	1	-	06/01/15 12:32	107,-	
Solids, Total	77.4		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	ND		mg/kg	1.2	0.28	1	05/31/15 16:50	06/01/15 10:00	1,9010C/9012B	ML
Chromium, Hexavalent	0.58	J	mg/kg	1.0	0.21	1	05/31/15 13:15	06/01/15 10:50	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-02
Client ID: EB09_4.5-5.5
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 13:25
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	23	J	mg/kg	1.1	1.1	1	-	06/01/15 13:12	107,-	
Solids, Total	70.4		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	0.62	J	mg/kg	1.3	0.31	1	05/31/15 16:50	06/01/15 10:01	1,9010C/9012B	ML
Chromium, Hexavalent	0.96	J	mg/kg	1.1	0.23	1	05/31/15 13:15	06/01/15 10:51	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-03
Client ID: EB10_1-2
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 10:35
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	16	J	mg/kg	0.89	0.89	1	-	06/01/15 13:16	107,-	
Solids, Total	89.8		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	ND		mg/kg	1.1	0.25	1	05/31/15 16:50	06/01/15 10:02	1,9010C/9012B	ML
Chromium, Hexavalent	0.31	J	mg/kg	0.89	0.18	1	05/31/15 13:15	06/01/15 10:52	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-04
Client ID: EB12_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 12:40
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	32	J	mg/kg	0.95	0.95	1	-	06/01/15 13:20	107,-	
Solids, Total	84.3		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	0.75	J	mg/kg	1.1	0.26	1	05/31/15 16:50	06/01/15 10:03	1,9010C/9012B	ML
Chromium, Hexavalent	0.33	J	mg/kg	0.95	0.19	1	05/31/15 13:15	06/01/15 10:53	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-05
Client ID: EB13_7-9
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 12:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	17	J	mg/kg	0.89	0.89	1	-	06/01/15 13:24	107,-	
Solids, Total	89.5		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	ND		mg/kg	1.0	0.24	1	05/31/15 16:50	06/01/15 10:05	1,9010C/9012B	ML
Chromium, Hexavalent	0.30	J	mg/kg	0.89	0.18	1	05/31/15 13:15	06/01/15 10:54	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

SAMPLE RESULTS

Lab ID: L1511932-06
Client ID: DUP01_053015
Sample Location: 130 ST. FELIX STREET, BROOKLYN
Matrix: Soil
Date Collected: 05/30/15 00:00
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	24	J	mg/kg	1.1	1.1	1	-	06/01/15 13:27	107,-	
Solids, Total	74.9		%	0.100	NA	1	-	05/30/15 22:37	30,2540G	MR
Cyanide, Total	ND		mg/kg	1.3	0.30	1	05/31/15 16:50	06/01/15 10:06	1,9010C/9012B	ML
Chromium, Hexavalent	0.53	J	mg/kg	1.1	0.21	1	05/31/15 13:15	06/01/15 10:56	1,7196A	JT

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511932
Report Date: 06/01/15

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): 01-06 Batch: WG789475-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	05/31/15 13:15	06/01/15 10:48	1,7196A	JT
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG789504-1										
Cyanide, Total	ND		mg/kg	0.97	0.23	1	05/31/15 16:50	06/01/15 09:52	1,9010C/9012B	ML

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511932

Report Date: 06/01/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG789475-2								
Chromium, Hexavalent	84		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG789504-2 WG789504-3								
Cyanide, Total	114		108		80-120	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

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): 01-06 QC Batch ID: WG789475-5 QC Sample: L1511932-05 Client ID: EB13_7-9												
Chromium, Hexavalent	0.30J	1110	1000	90		-	-		75-125	-		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789504-4 WG789504-5 QC Sample: L1511932-04 Client ID: EB12_7-9												
Cyanide, Total	0.75J	12	13	100		12	97		65-135	8		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789435-1 QC Sample: L1511932-01 Client ID: EB07_10-12						
Solids, Total	77.4	77.5	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG789475-4 QC Sample: L1511932-05 Client ID: EB13_7-9						
Chromium, Hexavalent	0.30J	0.38J	mg/kg	NC		20

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 05/30/2015 21:57

Cooler Information Custody Seal

Cooler	
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511932-01A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-01B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-01C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-01D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)
L1511932-01E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1511932-02A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-02B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-02C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-02D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)
L1511932-02E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511932-03A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-03B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-03C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-03D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)
L1511932-03E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1511932-04A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-04B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-04C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-04D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)
L1511932-04E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1511932-05A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-05B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-05C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-05D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511932-05E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1511932-06A	Vial MeOH preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-06B	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-06C	Vial water preserved	A	N/A	3.9	Y	Absent	NYTCL-8260HLW(14)
L1511932-06D	Plastic 2oz unpreserved for TS	A	N/A	3.9	Y	Absent	TS(7)
L1511932-06E	Glass 500ml/16oz unpreserved	A	N/A	3.9	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),HERB-APA(14),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),NYTCL-8081(14),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NYTCL-8082(14),CA-TI(180),CD-TI(180),HEXCR-7196(30),K-TI(180),NA-TI(180)
L1511932-07A	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-07B	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-07C	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-07D	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1511932-07E	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1511932-07F	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8082-1200ML(7)
L1511932-07G	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8082-1200ML(7)

*Values in parentheses indicate holding time in days

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511932-07H	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1511932-07I	Glass 500ml/16oz unpreserved	B	7	3.2	Y	Absent	-
L1511932-07X	Plastic 120ml HNO3 preserved spl	B	<2	3.2	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1511932-08A	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-08B	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-08C	Vial HCl preserved	B	N/A	3.2	Y	Absent	NYTCL-8260(14)
L1511932-08D	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1511932-08E	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1511932-08F	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8082-1200ML(7)
L1511932-08G	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	NYTCL-8082-1200ML(7)
L1511932-08H	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L1511932-08I	Glass 500ml/16oz unpreserved	B	7	3.2	Y	Absent	-

*Values in parentheses indicate holding time in days

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511932
Report Date: 06/01/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511932-08X	Plastic 120ml HNO3 preserved spl	B	<2	3.2	Y	Absent	CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),BA-6020S(180),NA-6020S(180),NI-6020S(180),PB-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L1511932-09A	Glass 250ml/8oz unpreserved	B	N/A	3.2	Y	Absent	-
L1511932-09X	Plastic 120ml HNO3 preserved spl	B	<2	3.2	Y	Absent	CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1511932-09X9	Tumble Vessel	B	N/A	3.2	Y	Absent	-

*Values in parentheses indicate holding time in days

Project Name:	130 ST. FELIX STREET	**Lab Number:**	L1511932
Project Number:	170366001	**Report Date:**	06/01/15

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.

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.

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

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.

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.

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 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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	130 ST. FELIX STREET	**Lab Number:**	L1511932
Project Number:	170366001	**Report Date:**	06/01/15

Data Qualifiers

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:	130 ST. FELIX STREET	**Lab Number:**	L1511932
Project Number:	170366001	**Report Date:**	06/01/15

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

107 Alpha Analytical - In-house calculation method.

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

Last revised December 16, 2014

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

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
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.

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

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, 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, SM9222D-MF**.

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

ALPHA ANALYTICAL

NEW YORK CHAIN OF CUSTODY

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 1 of 1

Date Rec'd in Lab: 5-30-15

ALPHA Job #: E1511932

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Project Information
Project Name: 130 ST. FELIX STREET
Project Location: 130 ST. FELIX STREET BROOKLYN NY
Project #: 170366001
(Use Project name as Project #) ☐
Project Manager: JOSEPH GOOD
ALPHAQuote #:

Turn-Around Time
Standard ☐
Rush (only if pre approved) ☒
Due Date:
# of Days: 24 HR

Client Information
Client: LANGAN
Address: 360 W 31ST ST, 8TH FL
NY NY 10001
Phone: 212-479-5400
Fax: 212-479-5444
Email: jgood@langan.com

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO # 170366001

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☒ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS: FULL PART 375 (~~TCL VOC~~ AS 5/30/15); ~~TOTAL SOLIDS~~ FULL Part 375; ~~HEX CR, TOTAL Hg~~; TCL VOC/SVOC TAL Metals/PCB; TCLP METALS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	FULL PART 375	FULL Part 375	HEX CR, TOTAL Hg	TCL VOC/SVOC TAL Metals/PCB	TCLP METALS				Sample Specific Comments	Total Bottles
11932-01	EB07_10-12	5/30/15	14:40	SOIL	AT	X									5
02	EB09_4.5-5.5	|	13:25	|	|	X									5
03	EB10_1-2	|	10:35	|	|	X									5
04	EB12_7-9	|	12:40	|	|	X									5
05	EB13_7-9	|	12:00	|	|	X									5
06	DUP01_053015	5/30/15		SOIL	AT	X									5
07	MW11_053015	5/30/15	16:35	WATER	AT				X						9
08	GWDUP01_053015	5/30/15		↓	AT				X					Lab Filterd	9
09	DRUM-053015	5/30/15	15:50	SOIL	AT					X				Lab Filtered	1

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
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

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	5/30/15 16:50	[signature] AAL	5/30/15 16:50
[signature] AAL	5/30/15 20:49	[signature]	5-30-15 20:49

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.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1511934
Client:	Langan Engineering & Environmental 21 Penn Plaza 360 W. 31st Street, 8th Floor New York, NY 10001-2727
ATTN:	Joe Good
Phone:	(212) 479-5448
Project Name:	130 ST. FELIX STREET
Project Number:	170366001
Report Date:	06/02/15

Certifications & Approvals: NY (11627), CT (PH-0141), NH (2206), NJ NELAP (MA015), RI (LAO00299), ME (MA00030), PA (68-02089), VA (460194), LA NELAP (03090), FL (E87814), TX (T104704419), WA (C954), USFWS (Permit #LE2069641), USDA (Permit #P330-11-00109), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1511934-01	SV01	SOIL_VAPOR	BROOKLYN, NY	05/30/15 11:30	05/30/15
L1511934-02	SV02	SOIL_VAPOR	BROOKLYN, NY	05/30/15 11:51	05/30/15
L1511934-03	SV03	SOIL_VAPOR	BROOKLYN, NY	05/30/15 14:31	05/30/15
L1511934-04	AMB_053015	AIR	BROOKLYN, NY	05/30/15 13:58	05/30/15

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

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 all of the requirements of NELAC, for all NELAC accredited parameters. 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. 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:	130 ST. FELIX STREET	**Lab Number:**	L1511934
Project Number:	170366001	**Report Date:**	06/02/15

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on May 29, 2015. The canister certification results are provided as an addendum.

Samples L1511934-01 and -02 results for Acetone should be considered estimated due to co-elution with a non-target peak.

Sample L1511934-01 The presence of 2,2,4-Triemthylpentane could not be determined in this sample due to a non-target compound interfering with the identification and quantification of this compound.

Samples L1511934-01 and -02 elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the samples.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 06/02/15

AIR

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-01 D
Client ID: SV01
Sample Location: BROOKLYN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/15 22:23
Analyst: MB

Date Collected: 05/30/15 11:30
Date Received: 05/30/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.500	--	ND	2.47	--		2.5
Chloromethane	ND	0.500	--	ND	1.03	--		2.5
Freon-114	ND	0.500	--	ND	3.49	--		2.5
Vinyl chloride	ND	0.500	--	ND	1.28	--		2.5
1,3-Butadiene	0.708	0.500	--	1.57	1.11	--		2.5
Bromomethane	ND	0.500	--	ND	1.94	--		2.5
Chloroethane	ND	0.500	--	ND	1.32	--		2.5
Ethanol	14.6	6.25	--	27.5	11.8	--		2.5
Vinyl bromide	ND	0.500	--	ND	2.19	--		2.5
Acetone	34.5	2.50	--	82.0	5.94	--		2.5
Trichlorofluoromethane	ND	0.500	--	ND	2.81	--		2.5
Isopropanol	3.42	1.25	--	8.41	3.07	--		2.5
1,1-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Tertiary butyl Alcohol	8.00	1.25	--	24.3	3.79	--		2.5
Methylene chloride	ND	1.25	--	ND	4.34	--		2.5
3-Chloropropene	ND	0.500	--	ND	1.57	--		2.5
Carbon disulfide	142	0.500	--	442	1.56	--		2.5
Freon-113	ND	0.500	--	ND	3.83	--		2.5
trans-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
Methyl tert butyl ether	ND	0.500	--	ND	1.80	--		2.5
2-Butanone	3.98	1.25	--	11.7	3.69	--		2.5
cis-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Ethyl Acetate	ND	1.25	--	ND	4.50	--		2.5

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-01 D
Client ID: SV01
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 11:30
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.500	--	ND	2.44	--		2.5
Tetrahydrofuran	ND	1.25	--	ND	3.69	--		2.5
1,2-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
n-Hexane	3.95	0.500	--	13.9	1.76	--		2.5
1,1,1-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Benzene	1.36	0.500	--	4.34	1.60	--		2.5
Carbon tetrachloride	ND	0.500	--	ND	3.15	--		2.5
Cyclohexane	4.00	0.500	--	13.8	1.72	--		2.5
1,2-Dichloropropane	ND	0.500	--	ND	2.31	--		2.5
Bromodichloromethane	ND	0.500	--	ND	3.35	--		2.5
1,4-Dioxane	ND	0.500	--	ND	1.80	--		2.5
Trichloroethene	ND	0.500	--	ND	2.69	--		2.5
2,2,4-Trimethylpentane	ND	0.500	--	ND	2.34	--		2.5
Heptane	2.14	0.500	--	8.77	2.05	--		2.5
cis-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
4-Methyl-2-pentanone	1.38	1.25	--	5.66	5.12	--		2.5
trans-1,3-Dichloropropene	ND	0.500	--	ND	2.27	--		2.5
1,1,2-Trichloroethane	ND	0.500	--	ND	2.73	--		2.5
Toluene	11.5	0.500	--	43.3	1.88	--		2.5
2-Hexanone	ND	0.500	--	ND	2.05	--		2.5
Dibromochloromethane	ND	0.500	--	ND	4.26	--		2.5
1,2-Dibromoethane	ND	0.500	--	ND	3.84	--		2.5
Tetrachloroethene	ND	0.500	--	ND	3.39	--		2.5
Chlorobenzene	ND	0.500	--	ND	2.30	--		2.5
Ethylbenzene	3.95	0.500	--	17.2	2.17	--		2.5
p/m-Xylene	18.8	1.00	--	81.7	4.34	--		2.5
Bromoform	ND	0.500	--	ND	5.17	--		2.5
Styrene	9.05	0.500	--	38.5	2.13	--		2.5

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-01 D
Client ID: SV01
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 11:30
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.500	--	ND	3.43	--		2.5
o-Xylene	8.62	0.500	--	37.4	2.17	--		2.5
4-Ethyltoluene	3.26	0.500	--	16.0	2.46	--		2.5
1,3,5-Trimethylbenzene	4.89	0.500	--	24.0	2.46	--		2.5
1,2,4-Trimethylbenzene	17.6	0.500	--	86.5	2.46	--		2.5
Benzyl chloride	ND	0.500	--	ND	2.59	--		2.5
1,3-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,4-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2-Dichlorobenzene	ND	0.500	--	ND	3.01	--		2.5
1,2,4-Trichlorobenzene	ND	0.500	--	ND	3.71	--		2.5
Hexachlorobutadiene	ND	0.500	--	ND	5.33	--		2.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	86		60-140

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-02 D
Client ID: SV02
Sample Location: BROOKLYN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/15 22:55
Analyst: MB

Date Collected: 05/30/15 11:51
Date Received: 05/30/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.667	--	ND	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	1.08	0.667	--	2.39	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	36.9	8.33	--	69.5	15.7	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	64.1	3.33	--	152	7.91	--		3.333
Trichlorofluoromethane	ND	0.667	--	ND	3.75	--		3.333
Isopropanol	5.72	1.67	--	14.1	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	8.42	1.67	--	25.5	5.06	--		3.333
Methylene chloride	ND	1.67	--	ND	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	218	0.667	--	679	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	12.8	1.67	--	37.8	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-02 D
Client ID: SV02
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 11:51
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.667	--	ND	3.26	--		3.333
Tetrahydrofuran	6.84	1.67	--	20.2	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	14.0	0.667	--	49.3	2.35	--		3.333
1,1,1-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Benzene	1.47	0.667	--	4.70	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	2.25	0.667	--	7.74	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	2.10	0.667	--	9.81	3.12	--		3.333
Heptane	5.48	0.667	--	22.5	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	3.77	1.67	--	15.5	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	11.1	0.667	--	41.8	2.51	--		3.333
2-Hexanone	ND	0.667	--	ND	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	1.16	0.667	--	7.87	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	4.85	0.667	--	21.1	2.90	--		3.333
p/m-Xylene	21.4	1.33	--	93.0	5.78	--		3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	8.30	0.667	--	35.3	2.84	--		3.333

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-02 D
Client ID: SV02
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 11:51
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.667	--	ND	4.58	--		3.333
o-Xylene	10.1	0.667	--	43.9	2.90	--		3.333
4-Ethyltoluene	3.21	0.667	--	15.8	3.28	--		3.333
1,3,5-Trimethylbenzene	4.80	0.667	--	23.6	3.28	--		3.333
1,2,4-Trimethylbenzene	16.3	0.667	--	80.1	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	85		60-140

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-03
Client ID: SV03
Sample Location: BROOKLYN, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/15 23:30
Analyst: MB

Date Collected: 05/30/15 14:31
Date Received: 05/30/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.340	0.200	--	1.68	0.989	--		1
Chloromethane	0.570	0.200	--	1.18	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	87.3	2.50	--	164	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	57.7	1.00	--	137	2.38	--		1
Trichlorofluoromethane	0.276	0.200	--	1.55	1.12	--		1
Isopropanol	11.5	0.500	--	28.3	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	19.5	0.500	--	59.1	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	4.92	0.200	--	15.3	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.24	0.500	--	6.61	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-03
Client ID: SV03
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 14:31
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Chloroform	0.209	0.200	--	1.02	0.977	--		1
Tetrahydrofuran	0.601	0.500	--	1.77	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.843	0.200	--	2.97	0.705	--		1
1,1,1-Trichloroethane	0.239	0.200	--	1.30	1.09	--		1
Benzene	0.721	0.200	--	2.30	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.590	0.200	--	2.03	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.58	0.200	--	7.38	0.934	--		1
Heptane	1.06	0.200	--	4.34	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	7.22	0.200	--	27.2	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.448	0.200	--	3.04	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.75	0.200	--	11.9	0.869	--		1
p/m-Xylene	12.2	0.400	--	53.0	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	5.74	0.200	--	24.4	0.852	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-03
Client ID: SV03
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 14:31
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	6.02	0.200	--	26.1	0.869	--		1
4-Ethyltoluene	2.39	0.200	--	11.7	0.983	--		1
1,3,5-Trimethylbenzene	3.26	0.200	--	16.0	0.983	--		1
1,2,4-Trimethylbenzene	13.1	0.200	--	64.4	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	0.765	0.200	--	4.60	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	81		60-140

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-04
Client ID: AMB_053015
Sample Location: BROOKLYN, NY
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/01/15 16:20
Analyst: MB

Date Collected: 05/30/15 13:58
Date Received: 05/30/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.212	0.200	--	1.05	0.989	--		1
Chloromethane	0.636	0.200	--	1.31	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	6.84	2.50	--	12.9	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	5.70	1.00	--	13.5	2.38	--		1
Trichlorofluoromethane	0.434	0.200	--	2.44	1.12	--		1
Isopropanol	0.804	0.500	--	1.98	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-04
Client ID: AMB_053015
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 13:58
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.237	0.200	--	0.835	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.19	0.200	--	5.56	0.934	--		1
Heptane	0.257	0.200	--	1.05	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.09	0.200	--	4.11	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.648	0.400	--	2.81	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

SAMPLE RESULTS

Lab ID: L1511934-04
Client ID: AMB_053015
Sample Location: BROOKLYN, NY
Date Collected: 05/30/15 13:58
Date Received: 05/30/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.244	0.200	--	1.06	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.276	0.200	--	1.36	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	81		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	68		60-140

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/01/15 13:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG789684-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/01/15 13:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG789684-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 130 ST. FELIX STREET
Project Number: 170366001
Lab Number: L1511934
Report Date: 06/02/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 06/01/15 13:58

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG789684-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511934

Report Date: 06/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG789684-3								
Chlorodifluoromethane	88		-		70-130	-		
Propylene	93		-		70-130	-		
Dichlorodifluoromethane	76		-		70-130	-		
Chloromethane	94		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	104		-		70-130	-		
Methanol	79		-		70-130	-		
Vinyl chloride	98		-		70-130	-		
1,3-Butadiene	98		-		70-130	-		
Butane	89		-		70-130	-		
Bromomethane	102		-		70-130	-		
Chloroethane	92		-		70-130	-		
Ethyl Alcohol	90		-		70-130	-		
Dichlorofluoromethane	90		-		70-130	-		
Vinyl bromide	103		-		70-130	-		
Acrolein	96		-		70-130	-		
Acetone	100		-		70-130	-		
Acetonitrile	87		-		70-130	-		
Trichlorofluoromethane	104		-		70-130	-		
iso-Propyl Alcohol	101		-		70-130	-		
Acrylonitrile	89		-		70-130	-		
Pentane	90		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511934

Report Date: 06/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG789684-3								
Ethyl ether	83		-		70-130	-		
1,1-Dichloroethene	93		-		70-130	-		
tert-Butyl Alcohol	97		-		70-130	-		
Methylene chloride	97		-		70-130	-		
3-Chloropropene	102		-		70-130	-		
Carbon disulfide	99		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	105		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	100		-		70-130	-		
Vinyl acetate	**174**	Q	-		70-130	-		
2-Butanone	95		-		70-130	-		
cis-1,2-Dichloroethene	110		-		70-130	-		
Ethyl Acetate	100		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	88		-		70-130	-		
2,2-Dichloropropane	96		-		70-130	-		
1,2-Dichloroethane	101		-		70-130	-		
n-Hexane	87		-		70-130	-		
Isopropyl Ether	82		-		70-130	-		
Ethyl-Tert-Butyl-Ether	86		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511934

Report Date: 06/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG789684-3								
1,1,1-Trichloroethane	96		-		70-130	-		
1,1-Dichloropropene	90		-		70-130	-		
Benzene	92		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	86		-		70-130	-		
Tertiary-Amyl Methyl Ether	86		-		70-130	-		
Dibromomethane	86		-		70-130	-		
1,2-Dichloropropane	92		-		70-130	-		
Bromodichloromethane	95		-		70-130	-		
1,4-Dioxane	90		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	89		-		70-130	-		
Methyl Methacrylate	86		-		70-130	-		
Heptane	84		-		70-130	-		
cis-1,3-Dichloropropene	102		-		70-130	-		
4-Methyl-2-pentanone	86		-		70-130	-		
trans-1,3-Dichloropropene	86		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	100		-		70-130	-		
1,3-Dichloropropane	93		-		70-130	-		
2-Hexanone	100		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511934

Report Date: 06/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG789684-3								
Dibromochloromethane	104		-		70-130	-		
1,2-Dibromoethane	107		-		70-130	-		
Butyl Acetate	87		-		70-130	-		
Octane	92		-		70-130	-		
Tetrachloroethene	108		-		70-130	-		
1,1,1,2-Tetrachloroethane	100		-		70-130	-		
Chlorobenzene	108		-		70-130	-		
Ethylbenzene	104		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	108		-		70-130	-		
Styrene	107		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	105		-		70-130	-		
1,2,3-Trichloropropane	98		-		70-130	-		
Nonane (C9)	91		-		70-130	-		
Isopropylbenzene	103		-		70-130	-		
Bromobenzene	97		-		70-130	-		
o-Chlorotoluene	102		-		70-130	-		
n-Propylbenzene	104		-		70-130	-		
p-Chlorotoluene	101		-		70-130	-		
4-Ethyltoluene	101		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 130 ST. FELIX STREET

Project Number: 170366001

Lab Number: L1511934

Report Date: 06/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG789684-3								
1,3,5-Trimethylbenzene	105		-		70-130	-		
tert-Butylbenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	110		-		70-130	-		
Decane (C10)	99		-		70-130	-		
Benzyl chloride	112		-		70-130	-		
1,3-Dichlorobenzene	117		-		70-130	-		
1,4-Dichlorobenzene	117		-		70-130	-		
sec-Butylbenzene	103		-		70-130	-		
p-Isopropyltoluene	98		-		70-130	-		
1,2-Dichlorobenzene	114		-		70-130	-		
n-Butylbenzene	107		-		70-130	-		
1,2-Dibromo-3-chloropropane	104		-		70-130	-		
Undecane	102		-		70-130	-		
Dodecane (C12)	118		-		70-130	-		
1,2,4-Trichlorobenzene	127		-		70-130	-		
Naphthalene	118		-		70-130	-		
1,2,3-Trichlorobenzene	119		-		70-130	-		
Hexachlorobutadiene	115		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG789684-5 QC Sample: L1511634-01 Client ID: DUP Sample						
Dichlorodifluoromethane	ND	ND	ppbV	NC		25
Chloromethane	ND	ND	ppbV	NC		25
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethyl Alcohol	33.8	32.3	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	37.4	35.6	ppbV	5		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
iso-Propyl Alcohol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
tert-Butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG789684-5 QC Sample: L1511634-01 Client ID: DUP Sample					
1,1-Dichloroethane	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
2-Butanone	3.33	3.28	ppbV	2	25
cis-1,2-Dichloroethene	5.08	4.92	ppbV	3	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	4.32	4.22	ppbV	2	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	ND	ND	ppbV	NC	25
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
Benzene	ND	ND	ppbV	NC	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Cyclohexane	ND	ND	ppbV	NC	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	5.97	5.77	ppbV	3	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25
Heptane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG789684-5 QC Sample: L1511634-01 Client ID: DUP Sample					
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	0.743	0.800	ppbV	7	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	208	213	ppbV	2	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	ND	ND	ppbV	NC	25
p/m-Xylene	ND	ND	ppbV	NC	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	ND	ND	ppbV	NC	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC	25
1,2,4-Trimethylbenzene	1.47	1.55	ppbV	5	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG789684-5 QC Sample: L1511634-01 Client ID: DUP Sample					
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name: 130 ST. FELIX STREET

Lab Number: L1511934

Project Number: 170366001

Report Date: 06/02/15

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1511934-01	SV01	0150	#30 SV	05/29/15	204492		-	-	-	Pass	17.8	17.9	1
L1511934-01	SV01	2042	2.7L Can	05/29/15	204492	L1510674-01	Pass	-29.8	-5.4	-	-	-	-
L1511934-02	SV02	0002	#16 AMB	05/29/15	204492		-	-	-	Pass	17.9	21.8	20
L1511934-02	SV02	518	2.7L Can	05/29/15	204492	L1510674-01	Pass	-29.9	-7.8	-	-	-	-
L1511934-03	SV03	0471	#30 SV	05/29/15	204492		-	-	-	Pass	18	18.1	1
L1511934-03	SV03	2015	2.7L Can	05/29/15	204492	L1510674-01	Pass	-30.0	-12.1	-	-	-	-
L1511934-04	AMB_053015	0675	#16 AMB	05/29/15	204492		-	-	-	Pass	17.9	18.5	3
L1511934-04	AMB_053015	1993	6.0L Can	05/29/15	204492	L1509822-01	Pass	-29.6	-20.7	-	-	-	-

Project Name:

Lab Number: L1509822

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01
Client ID: CAN 594 SHELF 48
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/09/15 17:01
Analyst: MR

Date Collected: 05/07/15 11:00
Date Received: 05/07/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
iso-Propyl Alcohol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name:

Lab Number: L1509822

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01
Client ID: CAN 594 SHELF 48
Sample Location:

Date Collected: 05/07/15 11:00
Date Received: 05/07/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1

Project Name:

Lab Number: L1509822

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01
Client ID: CAN 594 SHELF 48
Sample Location:

Date Collected: 05/07/15 11:00
Date Received: 05/07/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl Acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1

Project Name: **Lab Number:** L1509822

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01 Date Collected: 05/07/15 11:00

Client ID: CAN 594 SHELF 48 Date Received: 05/07/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane (C10)	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	**Qualifier**	**Units**	**RDL**	**Dilution Factor**
Tentatively Identified Compounds					
No Tentatively Identified Compounds					

Project Name: **Lab Number:** L1509822

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01 Date Collected: 05/07/15 11:00

Client ID: CAN 594 SHELF 48 Date Received: 05/07/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	89		60-140

Project Name:

Lab Number: L1509822

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01
Client ID: CAN 594 SHELF 48
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/09/15 17:01
Analyst: MR

Date Collected: 05/07/15 11:00
Date Received: 05/07/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: **Lab Number:** L1509822

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01 Date Collected: 05/07/15 11:00

Client ID: CAN 594 SHELF 48 Date Received: 05/07/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: **Lab Number:** L1509822

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1509822-01 Date Collected: 05/07/15 11:00

Client ID: CAN 594 SHELF 48 Date Received: 05/07/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	91		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	88		60-140

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/15/15 15:27
Analyst: RY

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethyl Alcohol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
iso-Propyl Alcohol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
tert-Butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1

Project Name: **Lab Number:** L1510674

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01 Date Collected: 05/14/15 18:00

Client ID: CAN 177 SHELF 1 Date Received: 05/15/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Isopropyl Ether	ND	0.200	--	ND	0.836	--		1
Ethyl-Tert-Butyl-Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Tertiary-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl Acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane (C9)	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
o-Chlorotoluene	ND	0.200	--	ND	1.04	--		1

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
p-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane (C10)	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane (C12)	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	**Qualifier**	**Units**	**RDL**	**Dilution Factor**
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	86		60-140
chlorobenzene-d5	94		60-140

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/15/15 15:27
Analyst: RY

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: **Lab Number:** L1510674

Project Number: CANISTER QC BAT **Report Date:** 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01 Date Collected: 05/14/15 18:00

Client ID: CAN 177 SHELF 1 Date Received: 05/15/15

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name:

Lab Number: L1510674

Project Number: CANISTER QC BAT

Report Date: 06/02/15

Air Canister Certification Results

Lab ID: L1510674-01
Client ID: CAN 177 SHELF 1
Sample Location:

Date Collected: 05/14/15 18:00
Date Received: 05/15/15
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	96		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	96		60-140

Project Name: 130 ST. FELIX STREET
Project Number: 170366001

Lab Number: L1511934
Report Date: 06/02/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**
Cooler
N/A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1511934-01A	Canister - 2.7 Liter	N/A	NA		Y	Absent	TO15-LL(30)
L1511934-02A	Canister - 2.7 Liter	N/A	NA		Y	Absent	TO15-LL(30)
L1511934-03A	Canister - 2.7 Liter	N/A	NA		Y	Absent	TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	130 ST. FELIX STREET	**Lab Number:**	L1511934
Project Number:	170366001	**Report Date:**	06/02/15

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.

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.

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

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.

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.

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 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.

Report Format: Data Usability Report

Project Name:	130 ST. FELIX STREET	**Lab Number:**	L1511934
Project Number:	170366001	**Report Date:**	06/02/15

Data Qualifiers

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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

Last revised December 16, 2014

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

Westborough Facility
EPA 524.2: Acetone, 2-Butanone (Methyl ethyl ketone (MEK)), Tert-butyl alcohol, 2-Hexanone, Tetrahydrofuran, 1,3,5-Trichlorobenzene, 4-Methyl-2-pentanone (MIBK), Carbon disulfide, Diethyl ether.
EPA 8260C: 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene, Iodomethane (methyl iodide), Methyl methacrylate, Azobenzene.
EPA 8270D: 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 625: 4-Chloroaniline, 4-Methylphenol.
SM4500: Soil: Total Phosphorus, TKN, NO2, NO3.
EPA 9071: Total Petroleum Hydrocarbons, Oil & Grease.

Mansfield Facility
EPA 8270D: Biphenyl.
EPA 2540D: TSS
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.

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

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, 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, SM9222D-MF**.

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

Serial_No:06021513:01

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 6/1/15

ALPHA Job #: L1511934

Client Information

Client: Langan Engineering
Address: 360 West 31st
New York, NY 10001
Phone: 212-479-5400
Fax: 212-479-5444
Email: atashji@langan.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 130 St. Felix Street
Project Location: Brooklyn, NY
Project #: 1703660001
Project Manager: Joe Good
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)

Date Due: Time: 24-hr

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 1703660001

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
11934.01	SV01	5/30/15	9:28	11:30	-30.42	-4.89	SV	AT	2.7L	2042	0150		X						
02	SV02		9:51	11:51	-30.44	-7.74	SV	AT	2.7L	518	0002		X						
03	SV03		12:31	14:31	-30.32	-11.85	SV	AT	2.7L	2015	0471		X						
	~~AMB-053015~~		~~12:31~~	~~14:31~~	~~-30.32~~	~~-11.85~~													
04	AMB_053015		9:58	13:58	-30.14	-20.23	AIR	AT	6L	1993	0675		X						

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	5/30/15 16:50		5/30/15 16:40
	5/31/15 20:35		6/1/15 9:28
	6-1-15 10:24		6/1/15 10:26

Form No: 101-02 (19-Jun-09)