DPV CONSULTANTS, INC.

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March 16, 2015

Park Central Real Estate Co. LLC
c/o
Doug Arnaudin
Mitchell Holdings LLC
801 Madison Avenue, 4th Floor
New York, NY 10065

Re: Limited Subsurface Investigation
18 Wythe Avenue, Brooklyn, NY 11222
DPV Project #2015008

Dear Mr. Arnaudin:

DPV Consultants Inc. (DPV) has prepared this letter report to document the results of the Limited Phase II Environmental Site Assessment (ESA) services conducted at the above-referenced property on February 11, 2015. The investigation was performed in accordance with DPV's proposal, dated January 9, 2015.

Background

The site consists of a 21,730-square foot (SF) tax parcel located on the north side of Wythe Avenue, between North 15th and Banker Streets, in the Greenpoint section of the Borough of Brooklyn, City of New York, Kings County, New York (Figure 1). The northwest portions of the property are also bordered by Gem Street. The site is currently developed with an approximately 1,350 SF, one-story, workshop/ storage structure and a 350 SF office trailer, both situated at the north-central portion of the lot. Two steel cargo/shipping containers are built into the northern side of the workshop/storage structure. In addition, a corrugated steel canopy structure is present along the fence-line at the southwest corner of the site as a shelter for stored materials. The remainder of the property consists of an asphalt-paved yard area utilized for the storage of construction equipment, vehicles and construction materials. The property is owned by Corzo Maintenance Co., Inc., an underground utility construction contractor and utilized as an office, workshop and equipment/material storage yard.

The Phase I Environmental Site Assessment for the site identified several outstanding environmental issues that required additional investigation to determine if they present a significant environmental risk to the property. The outstanding issues are summarized below:

- Sanborn maps and historic city directories indicate that several of the adjacent and further surrounding properties were historically utilized for industrial purposes including metal foundries, machine shops, paint and varnish manufacturing and various other manufacturing uses, as well as several properties with underground gasoline tanks. As such, there is a potential for historic operations at adjacent/nearby sites to have impacted groundwater and/or soil gas quality beneath the subject property.

- The 1887 Sanborn map shows that southwestern half of the subject property and adjacent areas southwest to N. 14th Street were formerly submerged beneath historic portions of Bushwick Inlet. No documentation regarding the nature or source of the fill materials utilized during land reclamation activities. As such, there is a potential for contaminated and/or structurally unsuitable fill materials to be present on the site. The presence of fill materials beneath the site was confirmed during a 2003 geotechnical investigation.

SCOPE OF WORK

Soil Boring Investigation

DPV conducted a limited subsurface investigation on February 11, 2015 to determine if the historic uses of the adjacent properties and/or the fill materials have impacted the subsurface and to determine if additional investigation and/or remediation is warranted. The investigation included the installation of eight soil borings (SB-1 through SB-8) at representative locations throughout the paved and unpaved portions of the site. Soil boring locations are shown on Figure 2.

The soil borings were drilled by WRS Environmental Services (WRS) of Yaphank, New York using a track-mounted Geoprobe™ Model 6610 direct push unit. The Geoprobe™ uses direct push technology to drive core samplers to the desired depth for soil sample collection. This method can be performed quickly, so if refusal occurs a new location can be accessed with minimal effort. At each boring location, soil samples were collected continuously from grade to the water table, approximately 15 feet below ground surface, using a five-foot long macrocore sampler equipped with disposable acetate liners. Soil samples were characterized by a DPV geologist and inspected for visual and olfactory evidence of contamination (i.e. staining and/or odors). Subsurface soils consisted generally of fill materials (brown to black sandy soil mixed with brick, cinders and gravel), underlain by dark gray silt and clay, with some sandy layers and shells, indicative of a shallow marine environment. In addition, each sample was field screened for the presence of volatile organic compounds (VOCs) using a Rae Systems MiniRae 2000 photoionization detector (PID). Soil descriptions and PID measurements were recorded in a bound field notebook. Boring logs are included in Attachment A. Non-disposable sampling equipment was cleaned using a potable water and Alconox detergent wash followed by a potable water rinse prior to the collection of each sample.

As no visual or olfactory evidence of contamination or elevated PID response was identified, except for the presence of urban fill materials, one soil sample was collected from each (eight samples total) for analysis, with the selected sample depths varied to be representative of site conditions at multiple depths above the water table. Upon collection, the samples were placed in pre-cleaned laboratory supplied glassware and stored in a cooler packed with ice for transport to the laboratory.

Samples were transported by DPV personnel and laboratory courier to Alpha Analytical (Alpha) in Westborough, Massachusetts, a National Environmental Laboratory Accreditation Program (NELAP) and New York State Department of Health (NYSDOH)-certified laboratory (NY Cert. No. 11148) for analysis. The soil samples were analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) USEPA Method 8260B, TCL semi-volatile organic compounds (SVOCs) using USEPA Method 8270, polychlorinated biphenyls (PCBs) using USEPA Method 8082, pesticides using USEPA Method 8081A and priority pollutant (PP) metals using USEPA Methods 6010B and 7470.

These methods are generally consistent with those required by the New York State Department of Environmental Conservation (NYSDEC) and the New York City Office of Environmental Remediation (NYCOER) in the evaluation of State Inactive Hazardous Waste Sites and City E-designated and Brownfields sites.

Analytical results were compared to the NYSDEC's Division of Environmental Remediation 6 NYCRR Part 375 Soil Cleanup Objective tables (Table 375-6.8[a]: Unrestricted Use Soil Cleanup Objectives [UUSCOs] and Table 375-6.8[b]: Restricted Use Soil Cleanup Objectives Commercial [RUSCOs]) to determine if additional investigation and/or remediation is warranted. The analytical results revealed that one or more VOCs, most notably acetone, 2-butanone (methyl ethyl ketone) and naphthalene were detected above their respective laboratory method detection limits (MDLs) in each of the eight samples submitted for analysis, but at concentrations well below their respective UUSCOs.

In addition, one or more of the SVOCs fluoranthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)anthracene, benzo(k)anthracene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3)pyrene and pyrene were detected in each of the eight soil samples analyzed, except for the sample from soil boring SB-3 (SB-3 [8-10']) at concentrations exceeding their respective UUSCO. The concentrations of benzo(b)anthracene and indeno(1,2,3)pyrene detected in sample SB-1 8-10' and benzo(a)pyrene, benzo(b)anthracene, benzo(k)anthracene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3)pyrene detected in sample SB-5 8-10' also exceeded their respective commercial RUSCOs. Several additional SVOCs were also detected in each of the eight soil samples analyzed, but at concentrations below their respective UUSCOs.

No pesticides or PCBs were detected above their respective laboratory MDLs in each of the eight soil samples analyzed.

Several metals, including arsenic, copper, lead, mercury, selenium and zinc were detected in one or more of the eight soil samples at concentrations exceeding their respective UUSCOs. The concentrations of arsenic in samples SB-4 (6-8') (25 milligrams per kilogram [mg/kg] and SB-7 (8-10') 20 mg/kg) also exceeded the commercial RUSCO of 16 mg/kg. In addition, the concentration of mercury in sample SB-7 (8-10') (7.0 mg/kg) exceeded the commercial RUSCO of 2.8 mg/kg. Several metals were also detected in each of the eight soil samples analyzed, but at concentrations below their respective UUSCOs.

Laboratory analytical results are summarized on Tables 1 through 4, and the laboratory reports are provided as Attachment B.

Groundwater Sampling

Four of the eight soil borings were proposed to be extended below the water table to facilitate the collection of groundwater samples. However, due to the presence of silt and clay below the water table, the formations did not yield sufficient water into the Geoprobe™ samplers or temporary wells in order the facilitate the collection of samples from two locations (soil borings SB-2 and SB-6). As such, groundwater samples were only collected from two of the soil boring

locations SB-1 and SB-7. Poor yield also resulted in insufficient sample volume from soil boring SB-7, which prevented the sample from being analyzed for pesticides and PCBs.

At soil boring locations SB-1 and SB-7, a four-foot long mill slot sampler was driven to a depth of approximately three feet below the water table. This allowed the sampler screen to intersect the water table and allow floating product or petroleum sheens (if present) to be documented. A piece of disposable polyethylene tubing with a stainless steel check valve was then inserted through the probe rods into the water bearing zone and the tubing hand oscillated to obtain the samples. The groundwater samples were collected directly from the tubing into pre-cleaned laboratory supplied glassware and stored in a cooler packed with ice for transport to the laboratory. Non-disposable sampling equipment was cleaned using a distilled water and Alconox detergent wash followed by a potable water rinse prior to the collection of each sample.

The groundwater samples were analyzed for TCL VOCs by EPA Method 8260B, TCL SVOCs using USEPA Method 8270, PCBs using USEPA Method 8082, pesticides using USEPA Method 8081A and PP metals using USEPA Methods 6010B and 7470. As noted above, the sample from SB-7 was not analyzed for pesticides and PCBs due to insufficient sample volume related to poor yield from the silty/clayey formation underlying the site. It should also be noted that due to the presence of silt and clay within the formation and the poor yield, samples submitted to the laboratory were extremely turbid. High turbidity levels may result in falsely elevated analytical results, especially heavy metals, as these compounds tend to adhere to suspended particulates in the sample and are not indicative of dissolved concentrations.

The analytical results were compared to the NYSDEC's Class GA Groundwater Standards specified in the NYSDEC's Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations. The analytical results revealed that the VOC naphthalene was detected in sample SB-7 at a concentration of 14 micrograms per liter (ug/l) slightly exceeding the guidance value of 10 ug/l. Do to the nature of this compound, naphthalene was also analyzed as an SVOC, and was detected at a concentration of 2 ug/l. It should also be noted that naphthalene was detected in the soil sample collected from SB-7 at a concentration of 130 mg/k, which is significantly below the UUSCO of 12,000 mg/kg. Several other VOCs were also detected in samples SB-1 GW and SB-7 GW, but at concentrations below their respective groundwater standard or guidance value.

The SVOCs benzo(a)anthracene, benzo(b)anthracene, chrysene, and indeno(1,2,3)pyrene were detected in each of the the groundwater samples analyzed at concentrations exceeding their respective groundwater standards/guidance values. The concentrations of benzo(k)anthracene detected in sample SB-1 GW also exceeded its groundwater guidance value. Several additional SVOCs were detected in both of the groundwater samples analyzed, but at concentrations below their respective groundwater standard or guidance value. It should be noted that the detected SVOCs are typically associated with the incomplete combustion of fossil fuels, are not likely related to a specific source at the site, and are most likely attributable to the presence of fill material beneath the site and the high sample turbidity. Based on the potential toxicological effects of these compounds guidance values are extremely low (typically below common laboratory detection limits). However, these compounds are poorly soluble, do

not typically migrate far from their source area, and naturally attenuate. Further, the detected concentrations of SVOCs are generally higher in sample SB-1, which represents the hydraulically upgradient sample, compared to sample SB-7. As such, the concentrations of these compounds, while above the NYSDEC standards/guidance values are not significant enough to warrant environmental concern.
No pesticides or PCBs were detected above their respective laboratory MDLs in sample SB-1 GW.

The metals including arsenic, beryllium, chromium, copper, lead, mercury, nickel, selenium and zinc were detected in one or both of the groundwater samples analyzed at concentrations exceeding their respective groundwater standards. Several additional metals were also detected in both of the groundwater samples analyzed, but at concentrations below their respective groundwater standards. As noted above the presence of elevated metals is likely attributable to high sample turbidity.

Conclusions and Recommendations

The soil boring investigation indicated that the property is underlain by approximately 15 feet of fill materials (brown to black sandy soil mixed with brick, cinders, and gravel), underlain by dark gray silt and clay, with some sandy layers and shells, indicative of a shallow marine environment.

Eight soil/fill material samples were collected from eight representative soil borings drilled across the site and analyzed for the presence of VOCs, SVOCs, pesticides, PCBs and metals. The analytical results indicate that each of samples contained one or more SVOCs and/or metals at concentrations exceeding their respective NYSDEC UUSCOs. In addition, the samples collected from borings SB-1 and SB-5 contained several SVOCs at concentrations exceeding their commercial RUSCOs and the samples from borings SB-4 contained one and two metals, respectively, at concentrations exceeding their commercial RUSCOs. No VOCs, pesticides or PCBs were detected in each of the eight samples at concentrations exceeding their respective laboratory MDLs and/or their UUSCOs.

Given that SVOC and metals-impacted soils are presence beneath the site, and since the property is proposed to be re-developed for commercial use, DECA recommends following practical regulatory procedures for the type and extent of SVOC and metals impacts found in on-site fill materials and soils at the site. These procedures and protocols would be outlined in a Soil Management Plan (SMP) and a Construction Health and Safety Plan (CHASP) prepared for the site, specific to any proposed re-development. These procedures generally consist of the following: (a) retaining a Part 364 permitted environmental contractor to excavate, characterize, transport and dispose of impacted fill and/or soils at the appropriately-licensed disposal facility; and (b) backfilling the excavations with clean fill material. All impacted material should be transported, with appropriate manifesting, with the site owner signing as the generator and maintaining the original manifests.

Experience with similar projects shows that approved RAP and CHASP allow for impacted urban fill, not excavated to support construction activities, to remain on-site, and as such we do not foresee an issue related to undisturbed urban fill. However, all urban fill material that is disturbed during the construction project will be required to be addressed (e.g., dust monitoring, stockpiled on and covered with plastic, proper off-site disposal, etc.).

Due to poor groundwater yield from the silty/clayey formation underlying the site, only two of the four proposed samples were able to be collected. In addition, one of these soil boring locations yielded insufficient sample volume to complete the analysis of pesticides and PCBs. Further, the collected samples were extremely turbid and likely resulted in falsely elevated metals, and to a lesser extent SVOC results due to the adherence of these compounds to suspected particulates.

Naphthalene was detected above its groundwater standard in one of the two samples analyzed, but its presence is inconsistent with duplicate analysis performed on this sample and concentrations of naphthalene detected in the soil sample collected from this location. As such, the elevated concentration of naphthalene in this sample is insufficient to warrant regulatory concern.

Several SVOCs, more specifically petroleum aromatic hydrocarbons (PAHs) were detected in both of the groundwater samples collected/analyzed at concentrations above their respective groundwater guidance values (no Class GA groundwater standards have been established for these compounds). A number of metals were also detected in both of the groundwater samples at concentrations exceeding their respective groundwater standards and/or guidance values.

The detected SVOC compounds, most of which are suspected carcinogens have extremely low guidance values, often below laboratory method detection limits. Although SVOCs and metals were also detected in soil samples collected from these borings, their presence in groundwater is likely attributable to high sample turbidity, as they are poorly soluble. Finally, the detected concentrations of SVOCs and metals in groundwater are generally higher in sample SB-1, which represents the hydraulically upgradient sample, compared to sample SB-7. As such, the concentrations of these compounds, while above the NYSDEC standards/guidance values are not significant enough to warrant environmental concern. However, should the proposed redevelopment project include dewatering operations groundwater from the site will likely require filtration to remove suspended particulates. Additional treatment to remove slightly elevated SVOCs can be accomplished with carbon filtration; however, based upon the detected concentrations of SVOCs in groundwater samples carbon filtration is unlikely to be warranted.

Finally, should the proposed re-development of the site be modified to include residential occupancy on the first floor and/or a subgrade level, then DPV also recommends that the building be constructed with sub-slab depressurization systems and/or vapor barriers to prevent the potential migration of contaminate vapors present in unexcavated soils and/or groundwater beneath the site to be protective of the health of future building occupants.

Attached are all analytical data, site boring plan and logs for your review. Should you have any questions or comments, please do not hesitate to contact our office.

Best regards

Michael McMahon
President

FIGURE 1
SITE LOCATION PLAN

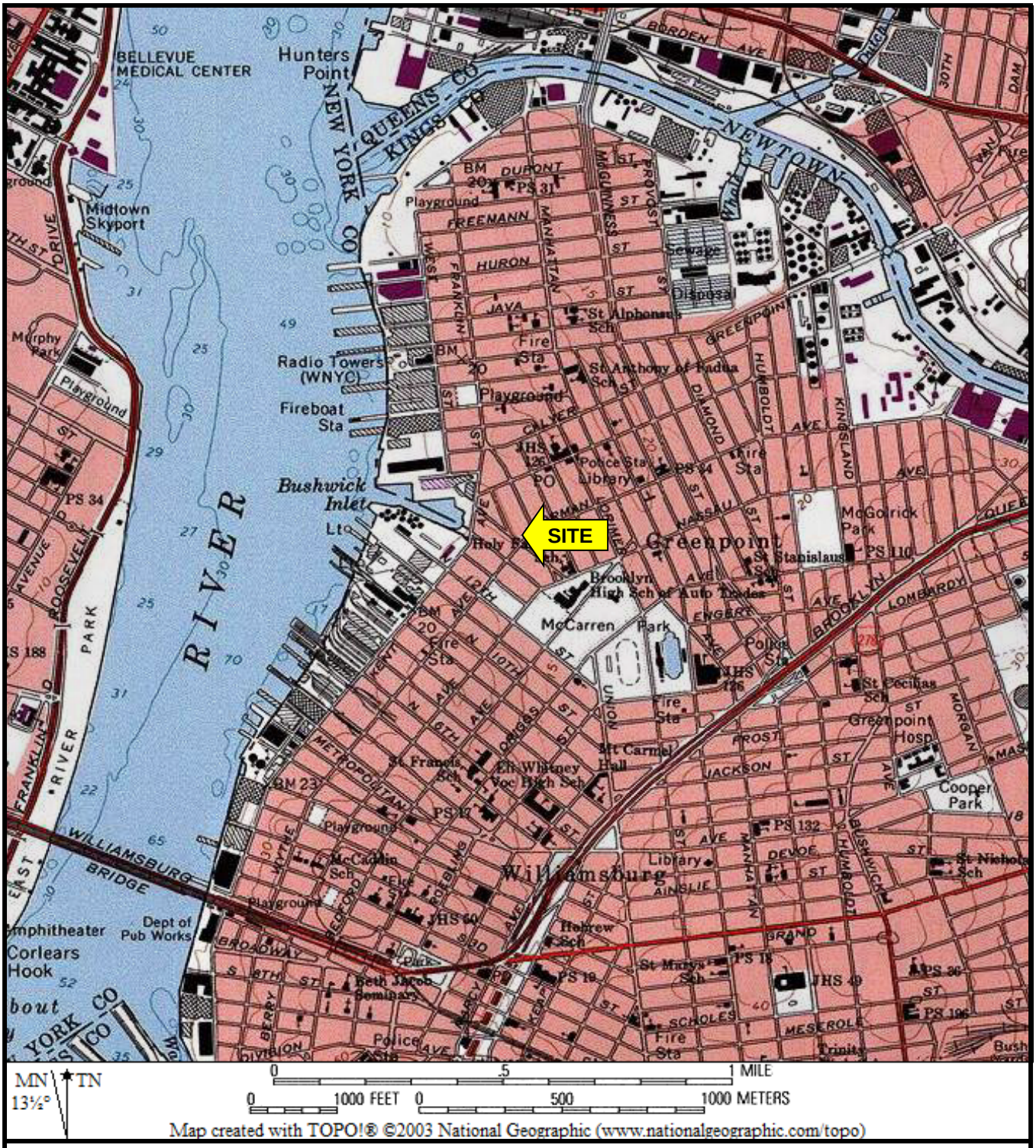

FIGURE 1 – SITE LOCATION MAP

DPV Consultants, Inc.
19 W. 36th Street, 9th Fl.
New York, NY 10018

SITE NAME: Industrial Property
STREET ADDRESS: 14 Wythe Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11222
PROJECT NUMBER: DPV12-04
SCALE: As Shown

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FIGURE 2
SOIL BORING PLAN

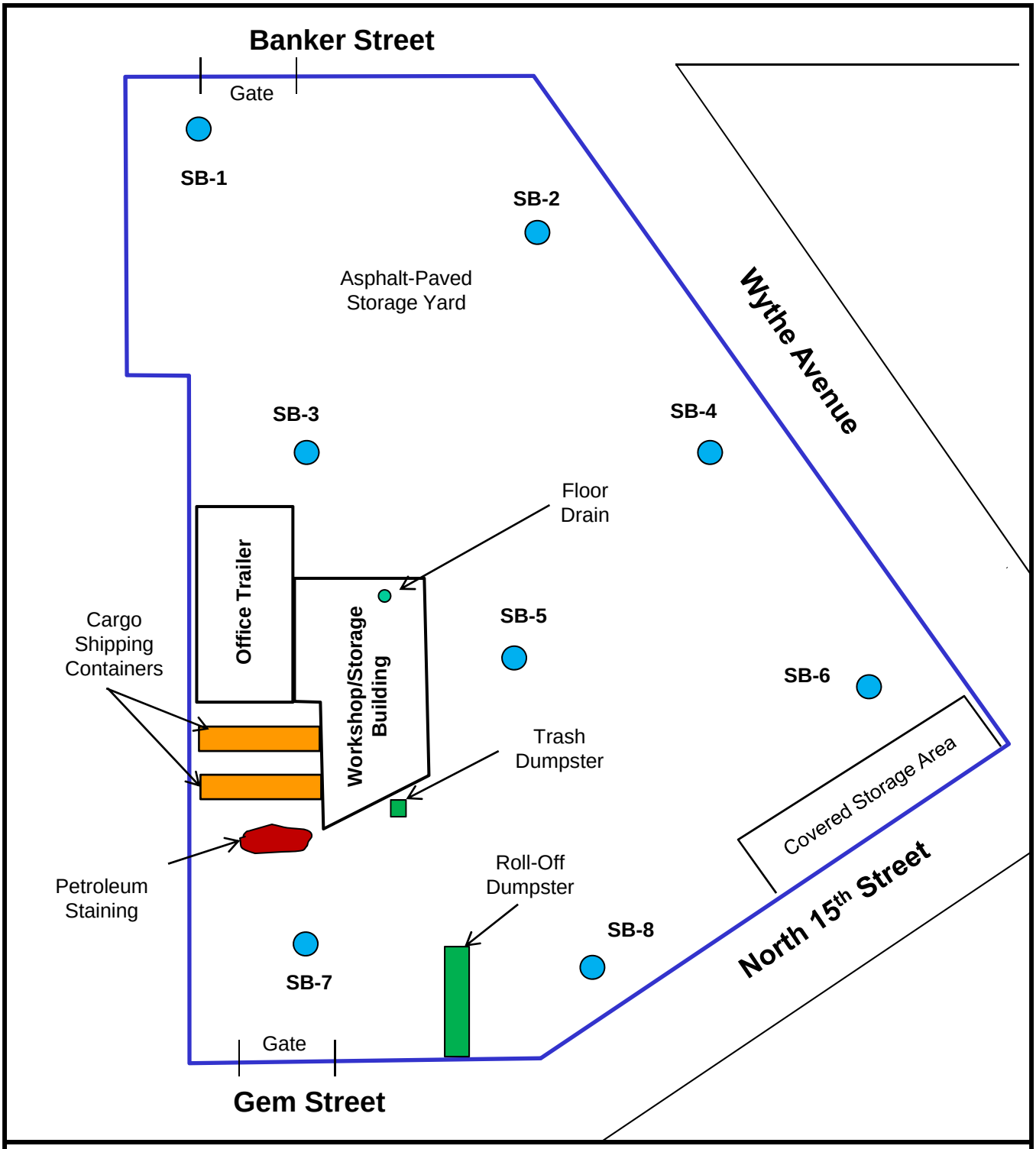

FIGURE 2 - SOIL BORING LOCATION Map

DPV Consultants, Inc.
19 W. 36th Street, 9th Fl.
New York, NY 10018

SITE NAME: Industrial Property
STREET ADDRESS: 18 Wythe Avenue
MUNICIPALITY, STATE, ZIP: Brooklyn, NY 11222
PROJECT NUMBER: DPV12-04
SCALE: As Shown

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APPENDIX A

ANALYTICAL SUMMARY TABLES

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 1

SUMMARY OF SOIL ANALYTICAL RESULTS FOR VOLATILE ORGANIC COMPOUNDS

Compounds	NYSDEC Commercial RUSCOs (1)	NYSDEC UUSCOs (2)	SB-1 (8-10') 2/11/2015	SB-2 (8-10') 2/11/2015	SB-3 (8-10') 2/11/2015	SB-4 (6-8') 2/11/2015	SB-5 (8-10') 2/11/2015	SB-6 (4-6') 2/11/2015	SB-7 (8-10') 2/11/2015	SB-8 (10-12') 2/11/2015
Target Compound List Volatile Organics										
Methylene chloride	500,000	50	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	240,000	270	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	350,000	370	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	22,000	760	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	150,000	1,300	ND	ND	ND	ND	ND	ND	ND	2.3
Chlorobenzene	500,000	1,100	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	30,000	20	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	500,000	680	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropene (Total)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	44,000	60	ND	ND	ND	0.25 J	ND	ND	ND	ND
Toluene	500,000	700	ND	ND	ND	0.32 J	ND	ND	ND	ND
Ethylbenzene	390,000	1,000	ND	ND	ND	0.32 J	ND	ND	ND	ND
Chloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	13,000	20	ND	ND	3.4	ND	ND	ND	ND	ND
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	500,000	330	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	500,000	190	ND	ND	2.4	ND	ND	ND	ND	ND
Trichloroethene	200,000	470	ND	ND	1.2	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	500,000	1,100	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	280,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	130,000	1,800	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	500,000	930	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	500,000	260	ND	ND	ND	0.73 J	ND	ND	ND	ND
o-Xylene	500,000	260	ND	ND	ND	0.32 J	ND	ND	ND	ND
Xylenes (Total)	500,000	260	ND	ND	ND	1.1 J	ND	ND	ND	ND
cis-1,2-Dichloroethene	500,000	250	ND	ND	12	ND	ND	ND	ND	ND
1,2-Dichloroethene (Total)	500,000	250	ND	ND	14	ND	ND	ND	ND	ND
Dibromomethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	500,000	50	ND	ND	110	44	15	14	100	7 J
Carbon disulfide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	500,000	120	5.7 J	4.4 J	17	6 J	ND	1.7 J	18	ND
Vinyl acetate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NS	12,000	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	500,000	11,000	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	500,000	5,900	ND	ND	ND	ND	ND	ND	ND	ND
o-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
p-Chlorotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	500,000	12,000	ND	ND	34	1.3 J	26	0.48 J	0.4 J	ND
Acrylonitrile	NS	NS	0.4 J	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	500,000	3,900	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	190,000	8.4	ND	ND	0.25 J	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	190,000	3,600	ND	ND	0.38	ND	ND	ND	ND	ND
1,4-Dioxane	130,000	100	ND	ND	ND	ND	ND	ND	ND	ND
p-Diethylbenzene	NS	NS	ND	ND	0.34 J	ND	ND	ND	ND	ND
p-Diethyltoluene	NS	NS	ND	ND	0.24 J	ND	ND	ND	ND	ND
1,2,4,5-Tetramethylbenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(b) Restricted Commercial) Use Soil Cleanup Objectives, June 2006.
2 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(a) Unrestricted Use Soil Cleanup Objectives, June 2006.
All concentrations are shown in milligrams per kilogram (mg/kg).
NS - None specified
ND - Analyte not detected at or above the laboratory detections limit.
J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 2

SUMMARY OF ANALYTICAL RESULTS FOR SEMI-VOLATILE ORGANIC COMPOUNDS

Compounds	NYSDEC Commercial RUSCOs (1)	NYSDEC UUSCOs (2)	SB-1 (8-10') 2/11/2015	SB-2 (8-10') 2/11/2015	SB-3 (8-10') 2/11/2015	SB-4 (6-8') 2/11/2015	SB-5 (8-10') 2/11/2015	SB-6 (4-6') 2/11/2015	SB-7 (8-10') 2/11/2015	SB-8 (10-12') 2/11/2015
NYSDEC STARS List Semi-Volatile Organics										
Acenaphthene	500,000	20,000	180 J	580	220	120 J	13,000	320	1,400	110 J
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	500,000	100,000	3,600	4,000	1,800	1,400	160,000	5,400	9,500	1,700
4-Chlorophenyl phenyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	12,000	NS	160 J	510	260	ND	3,200	120 J	740	130 J
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
NitrosoDiPhenylAmine(NDPA)/DPA	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
n-Nitrosodi-n-propylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-Ethylyhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octylphthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	5,600	1,000	4,000	1,700	750	790	69,000	2,600	4,000	940
Benzo(a)pyrene	1,000	1,000	7,400	1,500	660	790	68,000	2,500	4,000	850
Benzo(b)fluoranthene	5,600	1,000	7,500	1,900	860	1,200	88,000	3,300	4,500	1,100
Benzo(k)fluoranthene	56,000	800	2,700	640	280	450	27,000	1,100	1,800	350
Chrysene	56,000	1,000	3,700	1,700	770	910	66,000	2,400	3,700	830
Acenaphthylene	500,000	100,000	71 J	140 J	89 J	ND	610	98 J	86 J	ND
Anthracene	500,000	100,000	580	890	440	220	33,000	1,100	3,200	300
Benzo(ghi)perylene	500,000	100,000	5,500	850	320	540	39,000	1,600	2,300	540
Fluorene	500,000	30,000	130 J	560	250	ND	11,000	390	1,500	110 J
Phenanthrene	500,000	100,000	1,600	4,600	1,900	1,000	112,000	3,800	10,000	1,100
Dibenzo(a,h)anthracene	5,600	330	1,300	190	81 J	120 J	9,600	410	270	120 J
Indeno(1,2,3-cd)pyrene	5,600	500	5,800	870	360	560	43,000	1,800	2,500	570
Pyrene	500,000	100,000	3,600	3,600	1,500	1,200	140,000	4,700	8,400	1,500
Biphenyl	NS	NS	ND	70 J	ND	ND	690 J	ND	150 J	ND
4-Chloroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NS	NS	ND	380	220	ND	6,800	230	1,000	ND
2-Methylnaphthalene	NS	NS	ND	210 J	110 J	ND	1,500	77 J	420	ND
1,2,4,5-Tetrachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenyl	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
P-Chloro-M-Cresol	500,000	330	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitorphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	6,700	800	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	500,000	330	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
3-Methylphenol/4-Methylphenol	NS	NS	ND	160 J	ND	ND	ND	ND	99 J	140 J
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Benzoic Acid	NS	NS	ND	440	ND	ND	ND	ND	ND	ND
Benzyl Alcohol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NS	NS	350 J	ND	210	100 J	7,600	360	1,100	84 J

Notes:
1 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(b) Restricted Commercial) Use Soil Cleanup Objectives, June 2006.
2 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(a) Unrestricted Use Soil Cleanup Objectives, June 2006.
Highlighted text denotes concentrations exceeding the RUSCO.
Highlighted text denotes concentrations exceeding the UUSCO.
All concentrations are shown in milligrams per kilogram (mg/kg).
NS - None specified
ND - Analyte not detected at or above the laboratory detections limit.
J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 3

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PESTICIDES AND PCBs

Compounds	NYSDEC Commercial RUSCOs (1)	NYSDEC UUSCOs (2)	SB-1 (8-10') 2/11/2015	SB-2 (8-10') 2/11/2015	SB-3 (8-10') 2/11/2015	SB-4 (6-8') 2/11/2015	SB-5 (8-10') 2/11/2015	SB-6 (4-6') 2/11/2015	SB-7 (8-10') 2/11/2015	SB-8 (10-12') 2/11/2015
Polychlorinated Biphenyls (PCBs)										
Aroclor 1016	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1262	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	1,000	1,000	ND	ND	ND	ND	ND	ND	ND	ND
Organophosphate Pesticides										
Delta BHC	500,000	40	ND	ND	ND	ND	ND	ND	ND	ND
Lindane	9,200	100	ND	ND	ND	ND	ND	ND	ND	ND
Alpha-BHC	3,400	20	ND	ND	ND	ND	ND	ND	ND	ND
Beta-BHC	3,000	36	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	15,000	42	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	680	5	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	89,000	14	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	1,400	5	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	62,000	3.3	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	92,000	3.3	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	47,000	3.3	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	200,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	200,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	200,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
cis-Chlordane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
trans-Chlordane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND
Chlordane	24,000	94	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

1 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(b) Restricted (Commercial) Use Soil Cleanup Objectives, June 2006.

2 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(a) Unrestricted Use Soil Cleanup Objectives, June 2006.

All concentrations are shown in milligrams per kilogram (mg/kg).

NS - None specified

ND - Analyte not detected at or above the laboratory detections limit.

J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 4

SUMMARY OF SOIL ANALYTICAL RESULTS FOR PRIORITY POLLUTANT METALS

Compounds	NYSDEC Commercial RUSCOs (1)	NYSDEC UUSCOs (2)	SB-1 (8-10') 2/11/2015	SB-2 (8-10') 2/11/2015	SB-3 (8-10') 2/11/2015	SB-4 (6-8') 2/11/2015	SB-5 (8-10') 2/11/2015	SB-6 (4-6') 2/11/2015	SB-7 (8-10') 2/11/2015	SB-8 (10-12') 2/11/2015
Priority Pollutant Metals										
Antimony	NS	NS	ND	ND	0.58 J	ND	1.3 J	0.58 J	3.3	1.2 J
Arsenic	16	13	3.4	8.2	7.6	25	5.1	8.7	20	12
Beryllium	590	7.2	0.24	0.39	0.17 J	0.17 J	0.26	0.32	0.21 J	0.15 J
Cadmium	9.3	2.5	0.1 J	0.12 J	0.06 J	0.7	0.22 J	0.21 J	0.37 J	0.25 J
Chromium	1,500	30	9.4	18	9.4	18	11	15	20	12
Copper	270	50	39	190	35	38	49	40	140	58
Lead	1,000	63	59	120	88	65	89	150	340	180
Mercury	2.8	0.18	ND	0.3	0.32	0.14	0.46	0.07 J	7	0.26
Nickel	310	30	0.18	14	10	13	9.1	11	14	12
Selenium	1,500	3.9	7.8	0.76 J	1	2.9	0.15 J	0.26 J	1.4	0.88 J
Silver	1,500	2	0.3 J	ND	ND	0.15 J	ND	ND	0.26 J	ND
Thallium	NS	NS	0.1 J	ND	ND	ND	ND	ND	ND	ND
Zinc	10,000	109	91	170	53	490	190	420	430	120

Notes:

1 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(b) Restricted Commercial) Use Soil Cleanup Objectives, June 2006.

2 - NYSDEC 6 NYCRR Part 375 Table 375-6.8(a) Unrestricted Use Soil Cleanup Objectives, June 2006.

Highlighted text denotes concentrations exceeding the RUSCO.

Highlighted text denotes concentrations exceeding the UUSCO.

All concentrations are shown in milligrams per kilogram (mg/kg).

NS - None specified

ND - Analyte not detected at or above the laboratory detections limit.

J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 5

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FOR VOLATILE ORGANIC COMPOUNDS

Compounds	NYSDEC UUSCOs (2)	SB-1 GW 2/11/2015	SB-7 GW 2/11/2015
Target Compound List Volatile Organics			
Methylene chloride	5	ND	ND
1,1-Dichloroethane	5	ND	ND
Chloroform	7	ND	ND
Carbon tetrachloride	5	ND	ND
1,2-Dichloropropane	1	ND	ND
Dibromochloromethane	50*	ND	ND
1,1,2-Trichloroethane	1	ND	ND
Tetrachloroethene	5	ND	ND
Chlorobenzene	5	ND	ND
Trichlorofluoromethane	5	ND	ND
1,2-Dichloroethane	3	ND	ND
1,1,1-Trichloroethane	5	ND	ND
Bromodichloromethane	50*	ND	ND
trans-1,3-Dichloropropene	0.04	ND	ND
cis-1,3-Dichloropropene	0.04	ND	ND
1,3-Dichloropropene (Total)	0.04	ND	ND
1,1-Dichloropropene	5	ND	ND
Bromoform	50*	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND
Benzene	1	0.28 J	0.19 J
Toluene	5	ND	ND
Ethylbenzene	5	ND	ND
Chloromethane	5	ND	ND
Bromomethane	5	ND	ND
Vinyl chloride	2	ND	ND
Chloroethane	5	ND	ND
1,1-Dichloroethene	5	ND	ND
trans-1,2-Dichloroethene	5	ND	ND
Trichloroethene	5	0.25 J	ND
1,2-Dichlorobenzene	3	ND	ND
1,3-Dichlorobenzene	3	ND	ND
1,4-Dichlorobenzene	3	ND	ND
Methyl tert butyl ether	10*	ND	ND
m/p-Xylene	5	ND	ND
o-Xylene	5	ND	ND
Xylenes (Total)	5	ND	ND
cis-1,2-Dichloroethene	5	ND	ND
1,2-Dichloroethene (Total)	5	ND	ND
Dibromomethane	5	ND	ND
Styrene	5	ND	ND
Dichlorodifluoromethane	5	ND	ND
Acetone	50*	5.7	14
Carbon disulfide	60*	ND	2.5 J
2-Butanone	50*	ND	ND
Vinyl acetate	NS	ND	ND
4-Methyl-2-pentanone	NS	ND	ND
1,2,3-Trichloropropane	0.04	ND	ND
2-Hexanone	50*	ND	ND
Bromochloromethane	5	ND	ND
2,2-Dichloropropane	5	ND	ND
1,2-Dibromoethane	0.0006	ND	ND
1,3-Dichloropropane	5	ND	ND
1,1,1,2-Tetrachloroethane	5	ND	ND
Bromobenzene	5	ND	ND
n-Butylbenzene	5	ND	ND
sec-Butylbenzene	5	ND	ND
tert-Butylbenzene	5	ND	ND
o-Chlorotoluene	5	ND	ND
p-Chlorotoluene	5	ND	ND
1,2-Dibromo-3-chloropropane	0.04	ND	ND
Hexachlorobutadiene	0.5	ND	ND
Isopropylbenzene	5	ND	ND
p-Isopropyltoluene	5	ND	ND
Naphthalene	10*	1.8 J	14
Acrylonitrile	5	ND	ND
n-Propylbenzene	5	ND	ND
1,2,3-Trichlorobenzene	5	ND	ND
1,2,4-Trichlorobenzene	5	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND
1,4-Dioxane	NS	ND	ND
p-Diethylbenzene	NS	ND	ND
p-Diethyltoluene	NS	ND	ND
1,2,4,5-Tetramethylbenzene	5	ND	ND
Ethyl ether	NS	ND	ND
trans-1,4-Dichloro-2-butene	5	ND	ND

Notes:
1 - NYSDEC TOGS 1.1.1 - Ambient Water Quality and Standards and Guidance Values and Groundwater Effluent Standards, June 1998
* - Guidance Value
Highlighted text denotes concentrations exceeding the standard.
All concentrations are shown in milligrams per liter (mg/L).
ND - Analyte not detected at or above the laboratory detections limit.
J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 6

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
FOR SEMI-VOLATILE ORGANIC COMPOUNDS

Compounds	NYSDEC UUSCOs (2)	SB-1 GW 2/11/2015		SB-7 GW 2/11/2015	
NYSDEC STARS List Semi-Volatile Organics					
Acenaphthene	20*	4		0.35	
1,2,4-Trichlorobenzene	5	ND		ND	
Hexachlorobenzene	0.04	ND		ND	
Bis(2-chloroethyl)ether	0.1	ND		ND	
2-Chloronaphthalene	10*	ND		ND	
1,2-Dichlorobenzene	3	ND		ND	
1,3-Dichlorobenzene	3	ND		ND	
1,4-Dichlorobenzene	3	ND		ND	
3,3-Dichlorobenzidine	5	ND		ND	
2,4-Dinitrotoluene	5	ND		ND	
2,6-Dinitrotoluene	5	ND		ND	
Fluoranthene	50*	3.1		0.32	
4-Chlorophenyl phenyl ether	NS	ND		ND	
4-Bromophenyl phenyl ether	NS	ND		ND	
Bis(2-chloroisopropyl)ether	5	ND		ND	
Bis(2-chloroethoxy)methane	5	ND		ND	
Hexachlorobutadiene	0.5	ND		ND	
Hexachlorocyclopentadiene	5	ND		ND	
Hexachloroethane	5	ND		ND	
Isophorone	50*	ND		ND	
Naphthalene	10*	0.62		2	
Nitrobenzene	0.4	ND		ND	
NitrosoDiPhenylAmine(NDPA)/DPA	50*	ND		ND	
n-Nitrosodi-n-propylamine	NS	ND		ND	
Bis(2-Ethylyhexyl)phthalate	5	4.8		ND	
Butyl benzyl phthalate	50*	5	J	2.5	J
Di-n-butylphthalate	50	ND		ND	
Di-n-octylphthalate	50*	ND		ND	
Diethyl phthalate	50*	0.6	J	ND	
Dimethyl phthalale	50*	ND		ND	
Benzo(a)anthracene	0.002*	0.82		0.13	J
Benzo(a)pyrene	ND	0.5		0.14	J
Benzo(b)fluoranthene	0.002*	0.71		0.17	J
Benzo(k)fluoranthene	0.002*	0.3		ND	
Chrysene	0.002*	0.86		0.11	J
Acenaphthylene	NS	0.29		ND	
Anthracene	50*	5.8		0.2	
Benzo(ghi)perylene	NS	0.41		0.1	J
Fluorene	50*	3.6		0.42	
Phenanthrene	50*	9.3		0.97	
Dibenzo(a,h)anthracene	NS	ND		ND	
Indeno(1,2,3-cd)pyrene	0.002*	0.33		0.09	J
Pyrene	50*	2.3		0.23	
Biphenyl	5	ND		ND	
4-Chloroaniline	5	ND		ND	
2-Nitroaniline	5	ND		ND	
3-Nitroaniline	5	ND		ND	
4-Nitroaniline	5	ND		ND	
Dibenzofuran	NS	ND		0.29	J
2-Methylnaphthalene	NS	0.09	J	0.46	
1,2,4,5-Tetrachlorobenzene	5	ND		ND	
Acetophenone	NS	ND		ND	
2,4,6-Trichlorophenyl	NS	ND		ND	
P-Chloro-M-Cresol	NS	ND		ND	
2-Chlorophenol	5	ND		ND	
2,4-Dichlorophenol	5	ND		ND	
2-Nitrophenol	5	ND		ND	
4-Nitorphenol	5	ND		ND	
2,4-Dinitrophenol	5	ND		ND	
4,6-Dinitrophenol	5	ND		ND	
Pentachlorophenol	5	ND		ND	
Phenol	5	ND		ND	
2-Methylphenol	5	ND		ND	
3-Methylphenol/4-Methylphenol	5	ND		ND	
2,4,5-Trichlorophenol	NS	ND		ND	
Benzoic Acid	NS	15	J	9.8	J
Benzyl Alcohol	NS	0.99	J	ND	
Carbazole	NS	ND		0.55	J

Notes:
Notes:
1 - NYSDEC TOGS 1.1.1 - Ambient Water Quality and Standards and Guidance Values and
Groundwater Effluent Standards, June 1998
* - Guidance Value
Highlighted text denotes concentrations exceeding the standard.
All concentrations are shown in milligrams per liter (mg/L).
ND - Analyte not detected at or above the laboratory detections limit.
J - Estimated concentration.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 7

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR PESTICIDES AND PCBs

Compounds	NYSDEC Groundwater Standard (1)	SB-7 GW 2/11/2015
Polychlorinated Biphenyls (PCBs)		
Aroclor 1016	0.09	ND
Aroclor 1221	0.09	ND
Aroclor 1232	0.09	ND
Aroclor 1242	0.09	ND
Aroclor 1248	0.09	ND
Aroclor 1254	0.09	ND
Aroclor 1260	0.09	ND
Aroclor 1262	0.09	ND
Aroclor 1268	0.09	ND
Organophosphate Pesticides		
Delta BHC	0.04	ND
Lindane	0.05	ND
Alpha-BHC	0.01	ND
Beta-BHC	0.04	ND
Heptachlor	0.04	ND
Aldrin	ND	ND
Heptachlor epoxide	0.03	ND
Endrin	ND	ND
Endrin ketone	5	ND
Dieldrin	0.004	ND
4,4-DDE	0.2	ND
4,4-DDD	0.3	ND
4,4-DDT	0.2	ND
Endosulfan I	NS	ND
Endosulfan II	NS	ND
Endosulfan sulfate	NS	ND
Methoxychlor	35	ND
Toxaphene	0.06	ND
cis-Chlordane	NS	ND
trans-Chlordane	NS	ND
Chlordane	0.05	ND

Notes:
1 - NYSDEC TOGS 1.1.1 - Ambient Water Quality and Standards and Guidance Values and Groundwater Effluent Standards, June 1998
All concentrations are shown in micrograms per kilogram (ug/l).
NS - None specified
ND - Analyte not detected at or above the laboratory detections limit.

14 WYTHE AVENUE
BROOKLYN, NEW YORK

TABLE 8

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR PRIORITY POLLUTANT METALS

Compounds	NYSDEC Groundwater Standard (1)	SB-1 GW 2/11/2015	SB-7 GW 2/11/2015
Priority Pollutant Metals			
Antimony	0.003	0.00075	0.00079 J
Arsenic	0.025	0.03774	0.01349
Beryllium	0.003*	0.00986	0.00369 J
Cadmium	0.005	0.00434	0.00146 J
Chromium	0.05	1.886	0.3935
Copper	0.2	3.013	0.5359
Lead	0.025	2.374	0.9304
Mercury	0.0007	0.00311	0.0008
Nickel	0.01*	0.9743	0.2212
Selenium	0.01	0.0148 J	ND
Silver	0.05	0.00239	ND
Thallium	0.0005*	ND	0.00057 J
Zinc	2*	18.39	1.149

Notes:
1 - NYSDEC TOGS 1.1.1 - Ambient Water Quality and Standards and Guidance Values and Groundwater Effluent Standards, June 1998
* - Guidance Value
Highlighted text denotes concentrations exceeding the standard.
All concentrations are shown in milligrams per liter (mg/L).
ND - Analyte not detected at or above the laboratory detections limit.
J - Estimated concentration.

APPENDIX B

LAB ANALYTICAL DATA

ANALYTICAL REPORT

Lab Number:	L1502740
ATTN:	Keith Butler
Phone:	(917) 690-9498
Project Name:	14 WYTHE AVE., BROOKLYN, NY
Project Number:	1501.3360M105
Report Date:	02/19/15

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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1502740-01	SB-1 (8-10')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 12:45	02/12/15
L1502740-02	SB-2 (8-10')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 14:00	02/12/15
L1502740-03	SB-3 (8-10')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 12:10	02/12/15
L1502740-04	SB-4 (6-8')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 11:40	02/12/15
L1502740-05	SB-5 (8-10')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 09:30	02/12/15
L1502740-06	SB-6 (4-6')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 11:30	02/12/15
L1502740-07	SB-7 (8-10')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 09:40	02/12/15
L1502740-08	SB-8 (10-12')	SOIL	14 WYTHE AVE., BROOKLYN, NY	02/11/15 10:45	02/12/15
L1502740-09	SB-1 GW	WATER	14 WYTHE AVE., BROOKLYN, NY	02/11/15 13:10	02/12/15
L1502740-10	SB-7 GW	WATER	14 WYTHE AVE., BROOKLYN, NY	02/11/15 09:50	02/12/15

Project Name:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

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:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

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

L1502740-06: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (44%) and the surrogate recovery for 4-bromofluorobenzene (139%) were outside the acceptance criteria; however, re-analysis achieved similar results: 1,4-dichlorobenzene-d4 (30%) and 4-bromofluorobenzene (180%). The results of both analyses are reported.

Semivolatile Organics

L1502740-01, -04, and -08 have elevated detection limits due to the dilutions required by the sample matrices.

L1502740-09 has elevated detection limits due to limited sample volume available for analysis.

Semivolatile Organics by SIM

L1502740-09 has elevated detection limits due to limited sample volume available for analysis.

The WG762758-3 LCSD recoveries, associated with L1502740-09, are below the acceptance criteria for acenaphthene (9%), 2-chloronaphthalene (9%), fluoranthene (12%), hexachlorobutadiene (5%), naphthalene (8%), benzo(a)anthracene (11%), benzo(a)pyrene (11%), benzo(b)fluoranthene (11%), benzo(k)fluoranthene (12%), chrysene (11%), acenaphthylene (10%), anthracene (11%), benzo(ghi)perylene (11%), fluorene (10%), phenanthrene (10%), dibenzo(a,h)anthracene (11%), indeno(1,2,3-cd)pyrene (11%), pyrene (12%), 2-methylnaphthalene (9%), hexachlorobenzene (11%), and hexachloroethane (6%); however, re-extraction could not be performed due to lack of additional sample. The results of the original analyses are reported.

Pesticides

L1502740-07 has elevated detection limits due to the dilution required by the sample matrix.

The WG762667-1 Method Blank, associated with L1502740-10, has concentrations above the reporting limits

Project Name:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

Case Narrative (continued)

for heptachlor, cis-chlordane, trans-chlordane, and chlordane. Since the sample was non-detect for these target analytes, no further actions were taken. The results of the original analysis are reported.

Metals

L1502740-09 and -10 have elevated detection limits for all elements, with the exception of mercury, due to the dilutions required by matrix interferences encountered during analysis.

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: Kelly Stenstrom

Title: Technical Director/Representative Date: 02/19/15

ORGANICS

VOLATILES

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01
Client ID: SB-1 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 16:49
Analyst: BN
Percent Solids: 87%

Date Collected: 02/11/15 12:45
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.3	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	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	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	0.13	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	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	1.1	0.14	1
1,1-Dichloropropene	ND		ug/kg	5.7	0.16	1
Bromoform	ND		ug/kg	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.14	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	5.7	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	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	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01 Date Collected: 02/11/15 12:45

Client ID: SB-1 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.7	0.16	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	0.23	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	0.19	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	56		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.3	1
2-Butanone	5.7	J	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	0.19	1
2-Hexanone	ND		ug/kg	11	0.76	1
Bromochloromethane	ND		ug/kg	5.7	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.7	0.17	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	0.16	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	0.46	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	0.40	J	ug/kg	5.7	0.16	1
Acrylonitrile	ND		ug/kg	11	0.59	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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01 Date Collected: 02/11/15 12:45

Client ID: SB-1 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.18	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02
Client ID: SB-2 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 17:15
Analyst: BN
Percent Solids: 87%

Date Collected: 02/11/15 14:00
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.3	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	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	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	0.13	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	4.6	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.12	1
Benzene	ND		ug/kg	1.1	0.14	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	5.7	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	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	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02 Date Collected: 02/11/15 14:00

Client ID: SB-2 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/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	0.23	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	0.19	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	38		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.3	1
2-Butanone	4.4	J	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	0.19	1
2-Hexanone	ND		ug/kg	11	0.76	1
Bromochloromethane	ND		ug/kg	5.7	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.7	0.17	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	0.16	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	0.59	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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02 Date Collected: 02/11/15 14:00

Client ID: SB-2 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.18	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	95		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-03	Date Collected:	02/11/15 12:10
Client ID:	SB-3 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260C		
Analytical Date:	02/17/15 17:40		
Analyst:	BN		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - 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	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	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	0.13	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	4.6	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	0.34	1
Bromomethane	ND		ug/kg	2.3	0.38	1
Vinyl chloride	3.4		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	2.4		ug/kg	1.7	0.24	1
Trichloroethene	1.2		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.7	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03 Date Collected: 02/11/15 12:10

Client ID: SB-3 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/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	12		ug/kg	1.1	0.16	1
1,2-Dichloroethene, Total	14		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	11	0.19	1
Styrene	ND		ug/kg	2.3	0.46	1
Dichlorodifluoromethane	ND		ug/kg	11	0.22	1
Acetone	110		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	17		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	4.6	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	34		ug/kg	5.7	0.16	1
Acrylonitrile	ND		ug/kg	11	0.59	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	0.25	J	ug/kg	5.7	0.16	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03 Date Collected: 02/11/15 12:10

Client ID: SB-3 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	0.38	J	ug/kg	5.7	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	0.34	J	ug/kg	4.6	0.18	1
p-Ethyltoluene	0.24	J	ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	0.45	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 18:06
Analyst: BN
Percent Solids: 89%

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - 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	3.9	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	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	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	0.19	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	5.6	0.16	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	0.25	J	ug/kg	1.1	0.13	1
Toluene	0.32	J	ug/kg	1.7	0.22	1
Ethylbenzene	0.32	J	ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	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	5.6	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04 Date Collected: 02/11/15 11:40

Client ID: SB-4 (6-8') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.10	1
p/m-Xylene	0.73	J	ug/kg	2.2	0.22	1
o-Xylene	0.32	J	ug/kg	2.2	0.19	1
Xylenes, Total	1.1	J	ug/kg	2.2	0.19	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	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	44		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	6.0	J	ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.75	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
2,2-Dichloropropane	ND		ug/kg	5.6	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.6	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.36	1
Bromobenzene	ND		ug/kg	5.6	0.23	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	5.6	0.15	1
o-Chlorotoluene	ND		ug/kg	5.6	0.18	1
p-Chlorotoluene	ND		ug/kg	5.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.26	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	1.3	J	ug/kg	5.6	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	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04 Date Collected: 02/11/15 11:40

Client ID: SB-4 (6-8') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.6	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	5.6	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	96		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05
Client ID: SB-5 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 18:32
Analyst: BN
Percent Solids: 91%

Date Collected: 02/11/15 09:30
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.09	1
Chloroform	ND		ug/kg	1.6	0.41	1
Carbon tetrachloride	ND		ug/kg	1.1	0.23	1
1,2-Dichloropropane	ND		ug/kg	3.8	0.25	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.33	1
Tetrachloroethene	ND		ug/kg	1.1	0.15	1
Chlorobenzene	ND		ug/kg	1.1	0.38	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	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	5.5	0.16	1
Bromoform	ND		ug/kg	4.4	0.26	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	1.6	0.21	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.5	0.32	1
Bromomethane	ND		ug/kg	2.2	0.37	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.35	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.23	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.5	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 Date Collected: 02/11/15 09:30

Client ID: SB-5 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.5	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.5	0.15	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
Xylenes, Total	ND		ug/kg	2.2	0.19	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	2.2	0.44	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	15		ug/kg	11	1.1	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
Vinyl acetate	ND		ug/kg	11	0.14	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
1,2,3-Trichloropropane	ND		ug/kg	11	0.18	1
2-Hexanone	ND		ug/kg	11	0.73	1
Bromochloromethane	ND		ug/kg	5.5	0.30	1
2,2-Dichloropropane	ND		ug/kg	5.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	4.4	0.19	1
1,3-Dichloropropane	ND		ug/kg	5.5	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.1	0.35	1
Bromobenzene	ND		ug/kg	5.5	0.23	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.13	1
tert-Butylbenzene	ND		ug/kg	5.5	0.15	1
o-Chlorotoluene	ND		ug/kg	5.5	0.18	1
p-Chlorotoluene	ND		ug/kg	5.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.5	0.44	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.25	1
Isopropylbenzene	ND		ug/kg	1.1	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	26		ug/kg	5.5	0.15	1
Acrylonitrile	ND		ug/kg	11	0.56	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.5	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.5	0.20	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.5	0.16	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 Date Collected: 02/11/15 09:30

Client ID: SB-5 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.5	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
p-Diethylbenzene	ND		ug/kg	4.4	0.18	1
p-Ethyltoluene	ND		ug/kg	4.4	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.4	0.14	1
Ethyl ether	ND		ug/kg	5.5	0.28	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	0.43	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	96		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06
Client ID: SB-6 (4-6')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 18:57
Analyst: BN
Percent Solids: 84%

Date Collected: 02/11/15 11:30
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - 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	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.36	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.0	0.46	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	0.14	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	6.0	0.17	1
Bromoform	ND		ug/kg	4.8	0.28	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	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	6.0	0.35	1
Bromomethane	ND		ug/kg	2.4	0.40	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	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	6.0	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.16	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	0.20	1
Xylenes, Total	ND		ug/kg	2.4	0.20	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	0.48	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	14		ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.32	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.29	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.19	1
2-Hexanone	ND		ug/kg	12	0.80	1
Bromochloromethane	ND		ug/kg	6.0	0.33	1
2,2-Dichloropropane	ND		ug/kg	6.0	0.27	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.38	1
Bromobenzene	ND		ug/kg	6.0	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	6.0	0.16	1
o-Chlorotoluene	ND		ug/kg	6.0	0.19	1
p-Chlorotoluene	ND		ug/kg	6.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	0.47	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.27	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	0.48	J	ug/kg	6.0	0.16	1
Acrylonitrile	ND		ug/kg	12	0.61	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	6.0	0.17	1
1,4-Dioxane	ND		ug/kg	120	17.	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	6.0	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	**139**	Q	70-130
Dibromofluoromethane	97		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 R
Client ID: SB-6 (4-6')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/19/15 11:08
Analyst: BN
Percent Solids: 84%

Date Collected: 02/11/15 11:30
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - 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	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.36	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.0	0.46	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	0.14	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	6.0	0.17	1
Bromoform	ND		ug/kg	4.8	0.28	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	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	6.0	0.35	1
Bromomethane	ND		ug/kg	2.4	0.40	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	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 R Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	6.0	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.16	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	0.20	1
Xylenes, Total	ND		ug/kg	2.4	0.20	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	0.48	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	14		ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	1.7	J	ug/kg	12	0.32	1
Vinyl acetate	ND		ug/kg	12	0.16	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.29	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.19	1
2-Hexanone	ND		ug/kg	12	0.80	1
Bromochloromethane	ND		ug/kg	6.0	0.33	1
2,2-Dichloropropane	ND		ug/kg	6.0	0.27	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.21	1
1,3-Dichloropropane	ND		ug/kg	6.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.38	1
Bromobenzene	ND		ug/kg	6.0	0.25	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	6.0	0.16	1
o-Chlorotoluene	ND		ug/kg	6.0	0.19	1
p-Chlorotoluene	ND		ug/kg	6.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	0.47	1
Hexachlorobutadiene	ND		ug/kg	6.0	0.27	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.15	1
Naphthalene	0.24	J	ug/kg	6.0	0.16	1
Acrylonitrile	ND		ug/kg	12	0.61	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.0	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 R Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	6.0	0.17	1
1,4-Dioxane	ND		ug/kg	120	17.	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	6.0	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	0.47	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	129		70-130
4-Bromofluorobenzene	**180**	Q	70-130
Dibromofluoromethane	99		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 19:22
Analyst: BN
Percent Solids: 82%

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.4	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	4.3	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	0.43	1
Trichlorofluoromethane	ND		ug/kg	6.1	0.48	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.14	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	4.9	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	0.16	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	0.39	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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 Date Collected: 02/11/15 09:40

Client ID: SB-7 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/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	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.18	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	100		ug/kg	12	1.3	1
Carbon disulfide	ND		ug/kg	12	1.4	1
2-Butanone	18		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	0.82	1
Bromochloromethane	ND		ug/kg	6.1	0.34	1
2,2-Dichloropropane	ND		ug/kg	6.1	0.28	1
1,2-Dibromoethane	ND		ug/kg	4.9	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	0.20	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	0.40	J	ug/kg	6.1	0.17	1
Acrylonitrile	ND		ug/kg	12	0.63	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	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 Date Collected: 02/11/15 09:40

Client ID: SB-7 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	6.1	0.17	1
1,4-Dioxane	ND		ug/kg	120	18.	1
p-Diethylbenzene	ND		ug/kg	4.9	0.20	1
p-Ethyltoluene	ND		ug/kg	4.9	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.9	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	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	97		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 02/17/15 19:48
Analyst: BN
Percent Solids: 86%

Date Collected: 02/11/15 10:45
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.43	1
Carbon tetrachloride	ND		ug/kg	1.2	0.24	1
1,2-Dichloropropane	ND		ug/kg	4.1	0.26	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.35	1
Tetrachloroethene	2.3		ug/kg	1.2	0.16	1
Chlorobenzene	ND		ug/kg	1.2	0.40	1
Trichlorofluoromethane	ND		ug/kg	5.8	0.45	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	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	5.8	0.16	1
Bromoform	ND		ug/kg	4.6	0.27	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	1.7	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	5.8	0.34	1
Bromomethane	ND		ug/kg	2.3	0.39	1
Vinyl chloride	ND		ug/kg	2.3	0.14	1
Chloroethane	ND		ug/kg	2.3	0.37	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.8	0.18	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08 Date Collected: 02/11/15 10:45

Client ID: SB-8 (10-12') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.8	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	5.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.23	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	1.2	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	12	0.19	1
Styrene	ND		ug/kg	2.3	0.47	1
Dichlorodifluoromethane	ND		ug/kg	12	0.22	1
Acetone	7.0	J	ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.32	1
Vinyl acetate	ND		ug/kg	12	0.15	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.28	1
1,2,3-Trichloropropane	ND		ug/kg	12	0.19	1
2-Hexanone	ND		ug/kg	12	0.78	1
Bromochloromethane	ND		ug/kg	5.8	0.32	1
2,2-Dichloropropane	ND		ug/kg	5.8	0.26	1
1,2-Dibromoethane	ND		ug/kg	4.6	0.20	1
1,3-Dichloropropane	ND		ug/kg	5.8	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.2	0.37	1
Bromobenzene	ND		ug/kg	5.8	0.24	1
n-Butylbenzene	ND		ug/kg	1.2	0.13	1
sec-Butylbenzene	ND		ug/kg	1.2	0.14	1
tert-Butylbenzene	ND		ug/kg	5.8	0.16	1
o-Chlorotoluene	ND		ug/kg	5.8	0.19	1
p-Chlorotoluene	ND		ug/kg	5.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.8	0.46	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.26	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.8	0.16	1
Acrylonitrile	ND		ug/kg	12	0.60	1
n-Propylbenzene	ND		ug/kg	1.2	0.13	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.8	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.8	0.21	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.8	0.17	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08 Date Collected: 02/11/15 10:45

Client ID: SB-8 (10-12') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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/kg	5.8	0.16	1
1,4-Dioxane	ND		ug/kg	120	17.	1
p-Diethylbenzene	ND		ug/kg	4.6	0.19	1
p-Ethyltoluene	ND		ug/kg	4.6	0.14	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	4.6	0.15	1
Ethyl ether	ND		ug/kg	5.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	0.46	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	98		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09
Client ID: SB-1 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/14/15 19:29
Analyst: PD

Date Collected: 02/11/15 13:10
Date Received: 02/12/15
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	ND		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	ND		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	0.28	J	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	0.33	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	0.25	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09 Date Collected: 02/11/15 13:10

Client ID: SB-1 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	5.7		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	1.8	J	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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09 Date Collected: 02/11/15 13:10

Client ID: SB-1 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	97		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10
Client ID: SB-7 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 02/14/15 19:57
Analyst: PD

Date Collected: 02/11/15 09:50
Date Received: 02/12/15
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	ND		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	ND		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	0.19	J	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	0.33	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	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10 Date Collected: 02/11/15 09:50

Client ID: SB-7 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	14		ug/l	5.0	1.5	1
Carbon disulfide	2.5	J	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	14		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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10 Date Collected: 02/11/15 09:50

Client ID: SB-7 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	94		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/14/15 11:07
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG762905-3					
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
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	0.33
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
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/14/15 11:07
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG762905-3					
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
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
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
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

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/14/15 11:07
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG762905-3					
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	0.71	J	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
1,4-Dioxane	ND		ug/l	250	41.
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
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	94		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/17/15 12:08
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG763331-3					
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	0.64	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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/17/15 12:08
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG763331-3					
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	0.26	J	ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
Xylenes, Total	0.26	J	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	2.2	J	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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/17/15 12:08
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG763331-3					
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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/17/15 12:08
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG763331-3					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	91		70-130

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/15 10:43
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG763331-6					
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	0.72	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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/15 10:43
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG763331-6					
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	5.1	J	ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	0.94	J	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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/15 10:43
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG763331-6					
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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 02/19/15 10:43
Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG763331-6					
Tertiary-Amyl Methyl Ether	ND		ug/kg	4.0	0.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	86		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762905-1 WG762905-2								
Methylene chloride	99		97		70-130	2		20
1,1-Dichloroethane	95		92		70-130	3		20
Chloroform	103		100		70-130	3		20
Carbon tetrachloride	91		90		63-132	1		20
1,2-Dichloropropane	103		99		70-130	4		20
Dibromochloromethane	90		90		63-130	0		20
1,1,2-Trichloroethane	97		96		70-130	1		20
Tetrachloroethene	92		87		70-130	6		20
Chlorobenzene	97		92		75-130	5		20
Trichlorofluoromethane	94		93		62-150	1		20
1,2-Dichloroethane	100		98		70-130	2		20
1,1,1-Trichloroethane	95		92		67-130	3		20
Bromodichloromethane	102		101		67-130	1		20
trans-1,3-Dichloropropene	89		86		70-130	3		20
cis-1,3-Dichloropropene	100		98		70-130	2		20
1,1-Dichloropropene	93		91		70-130	2		20
Bromoform	84		84		54-136	0		20
1,1,2,2-Tetrachloroethane	89		89		67-130	0		20
Benzene	100		96		70-130	4		20
Toluene	94		88		70-130	7		20
Ethylbenzene	94		89		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762905-1 WG762905-2								
Chloromethane	80		74		64-130	8		20
Bromomethane	126		118		39-139	7		20
Vinyl chloride	84		80		55-140	5		20
Chloroethane	101		97		55-138	4		20
1,1-Dichloroethene	88		85		61-145	3		20
trans-1,2-Dichloroethene	95		93		70-130	2		20
Trichloroethene	101		96		70-130	5		20
1,2-Dichlorobenzene	93		89		70-130	4		20
1,3-Dichlorobenzene	93		87		70-130	7		20
1,4-Dichlorobenzene	92		88		70-130	4		20
Methyl tert butyl ether	89		90		63-130	1		20
p/m-Xylene	96		89		70-130	8		20
o-Xylene	94		90		70-130	4		20
cis-1,2-Dichloroethene	103		97		70-130	6		20
Dibromomethane	103		103		70-130	0		20
1,2,3-Trichloropropane	89		90		64-130	1		20
Acrylonitrile	96		94		70-130	2		20
Styrene	93		88		70-130	6		20
Dichlorodifluoromethane	99		96		36-147	3		20
Acetone	87		85		58-148	2		20
Carbon disulfide	84		80		51-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762905-1 WG762905-2								
2-Butanone	86		86		63-138	0		20
Vinyl acetate	79		78		70-130	1		20
4-Methyl-2-pentanone	91		93		59-130	2		20
2-Hexanone	67		68		57-130	1		20
Bromochloromethane	104		100		70-130	4		20
2,2-Dichloropropane	94		92		63-133	2		20
1,2-Dibromoethane	92		90		70-130	2		20
1,3-Dichloropropane	93		90		70-130	3		20
1,1,1,2-Tetrachloroethane	96		92		64-130	4		20
Bromobenzene	90		86		70-130	5		20
n-Butylbenzene	101		92		53-136	9		20
sec-Butylbenzene	94		86		70-130	9		20
tert-Butylbenzene	93		86		70-130	8		20
o-Chlorotoluene	89		85		70-130	5		20
p-Chlorotoluene	93		86		70-130	8		20
1,2-Dibromo-3-chloropropane	84		85		41-144	1		20
Hexachlorobutadiene	97		91		63-130	6		20
Isopropylbenzene	90		84		70-130	7		20
p-Isopropyltoluene	94		86		70-130	9		20
Naphthalene	76		106		70-130	**33**	Q	20
n-Propylbenzene	94		88		69-130	7		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762905-1 WG762905-2								
1,2,3-Trichlorobenzene	80		103		70-130	**25**	Q	20
1,2,4-Trichlorobenzene	83		94		70-130	12		20
1,3,5-Trimethylbenzene	94		86		64-130	9		20
1,2,4-Trimethylbenzene	95		88		70-130	8		20
1,4-Dioxane	92		102		56-162	10		20
p-Diethylbenzene	93		85		70-130	9		20
p-Ethyltoluene	92		86		70-130	7		20
1,2,4,5-Tetramethylbenzene	91		86		70-130	6		20
Ethyl ether	103		101		59-134	2		20
trans-1,4-Dichloro-2-butene	77		81		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		95		70-130
Toluene-d8	94		93		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	102		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG763331-1 WG763331-2								
Methylene chloride	106		114		70-130	7		30
1,1-Dichloroethane	108		120		70-130	11		30
Chloroform	108		116		70-130	7		30
Carbon tetrachloride	113		130		70-130	14		30
1,2-Dichloropropane	107		114		70-130	6		30
Dibromochloromethane	104		108		70-130	4		30
2-Chloroethylvinyl ether	93		97		70-130	4		30
1,1,2-Trichloroethane	106		109		70-130	3		30
Tetrachloroethene	115		127		70-130	10		30
Chlorobenzene	107		116		70-130	8		30
Trichlorofluoromethane	111		132		70-139	17		30
1,2-Dichloroethane	107		111		70-130	4		30
1,1,1-Trichloroethane	113		129		70-130	13		30
Bromodichloromethane	104		111		70-130	7		30
trans-1,3-Dichloropropene	107		111		70-130	4		30
cis-1,3-Dichloropropene	107		112		70-130	5		30
1,1-Dichloropropene	115		**131**	Q	70-130	13		30
Bromoform	101		103		70-130	2		30
1,1,2,2-Tetrachloroethane	108		108		70-130	0		30
Benzene	109		119		70-130	9		30
Toluene	108		119		70-130	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG763331-1 WG763331-2								
Ethylbenzene	112		123		70-130	9		30
Chloromethane	104		123		52-130	17		30
Bromomethane	102		120		57-147	16		30
Vinyl chloride	110		**134**	Q	67-130	20		30
Chloroethane	108		126		50-151	15		30
1,1-Dichloroethene	112		130		65-135	15		30
trans-1,2-Dichloroethene	108		121		70-130	11		30
Trichloroethene	109		121		70-130	10		30
1,2-Dichlorobenzene	107		112		70-130	5		30
1,3-Dichlorobenzene	109		116		70-130	6		30
1,4-Dichlorobenzene	109		114		70-130	4		30
Methyl tert butyl ether	105		107		66-130	2		30
p/m-Xylene	111		122		70-130	9		30
o-Xylene	109		119		70-130	9		30
cis-1,2-Dichloroethene	108		118		70-130	9		30
Dibromomethane	105		106		70-130	1		30
Styrene	110		118		70-130	7		30
Dichlorodifluoromethane	115		137		30-146	17		30
Acetone	114		122		54-140	7		30
Carbon disulfide	108		126		59-130	15		30
2-Butanone	108		110		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG763331-1 WG763331-2								
Vinyl acetate	105		107		70-130	2		30
4-Methyl-2-pentanone	94		94		70-130	0		30
1,2,3-Trichloropropane	108		108		68-130	0		30
2-Hexanone	98		102		70-130	4		30
Bromochloromethane	107		110		70-130	3		30
2,2-Dichloropropane	112		126		70-130	12		30
1,2-Dibromoethane	107		111		70-130	4		30
1,3-Dichloropropane	108		110		69-130	2		30
1,1,1,2-Tetrachloroethane	108		115		70-130	6		30
Bromobenzene	107		112		70-130	5		30
n-Butylbenzene	118		130		70-130	10		30
sec-Butylbenzene	116		129		70-130	11		30
tert-Butylbenzene	115		125		70-130	8		30
o-Chlorotoluene	114		122		70-130	7		30
p-Chlorotoluene	114		120		70-130	5		30
1,2-Dibromo-3-chloropropane	91		95		68-130	4		30
Hexachlorobutadiene	111		126		67-130	13		30
Isopropylbenzene	114		127		70-130	11		30
p-Isopropyltoluene	116		126		70-130	8		30
Naphthalene	107		106		70-130	1		30
Acrylonitrile	105		107		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG763331-1 WG763331-2								
Diisopropyl Ether	106		112		66-130	6		30
Tert-Butyl Alcohol	101		101		70-130	0		30
n-Propylbenzene	115		125		70-130	8		30
1,2,3-Trichlorobenzene	108		110		70-130	2		30
1,2,4-Trichlorobenzene	111		114		70-130	3		30
1,3,5-Trimethylbenzene	114		123		70-130	8		30
1,2,4-Trimethylbenzene	114		122		70-130	7		30
Methyl Acetate	101		103		51-146	2		30
Ethyl Acetate	109		105		70-130	4		30
Acrolein	123		105		70-130	16		30
Cyclohexane	118		139		59-142	16		30
1,4-Dioxane	110		105		65-136	5		30
Freon-113	116		135		50-139	15		30
p-Diethylbenzene	112		125		70-130	11		30
p-Ethyltoluene	113		124		70-130	9		30
1,2,4,5-Tetramethylbenzene	107		116		70-130	8		30
Tetrahydrofuran	105		106		66-130	1		30
Ethyl ether	103		110		67-130	7		30
trans-1,4-Dichloro-2-butene	108		107		70-130	1		30
Methyl cyclohexane	118		**137**	Q	70-130	15		30
Ethyl-Tert-Butyl-Ether	105		110		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG763331-1 WG763331-2								
Tertiary-Amyl Methyl Ether	106		109		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		98		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	103		101		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG763331-4 WG763331-5								
Methylene chloride	93		101		70-130	8		30
1,1-Dichloroethane	100		113		70-130	12		30
Chloroform	98		110		70-130	12		30
Carbon tetrachloride	99		115		70-130	15		30
1,2-Dichloropropane	98		110		70-130	12		30
Dibromochloromethane	92		104		70-130	12		30
2-Chloroethylvinyl ether	97		101		70-130	4		30
1,1,2-Trichloroethane	105		112		70-130	6		30
Tetrachloroethene	96		109		70-130	13		30
Chlorobenzene	93		105		70-130	12		30
Trichlorofluoromethane	106		119		70-139	12		30
1,2-Dichloroethane	109		116		70-130	6		30
1,1,1-Trichloroethane	104		117		70-130	12		30
Bromodichloromethane	92		105		70-130	13		30
trans-1,3-Dichloropropene	101		112		70-130	10		30
cis-1,3-Dichloropropene	95		106		70-130	11		30
1,1-Dichloropropene	106		120		70-130	12		30
Bromoform	92		101		70-130	9		30
1,1,2,2-Tetrachloroethane	116		119		70-130	3		30
Benzene	99		111		70-130	11		30
Toluene	96		110		70-130	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG763331-4 WG763331-5								
Ethylbenzene	98		113		70-130	14		30
Chloromethane	109		119		52-130	9		30
Bromomethane	103		110		57-147	7		30
Vinyl chloride	114		126		67-130	10		30
Chloroethane	107		119		50-151	11		30
1,1-Dichloroethene	101		112		65-135	10		30
trans-1,2-Dichloroethene	97		109		70-130	12		30
Trichloroethene	98		111		70-130	12		30
1,2-Dichlorobenzene	94		104		70-130	10		30
1,3-Dichlorobenzene	94		104		70-130	10		30
1,4-Dichlorobenzene	93		104		70-130	11		30
Methyl tert butyl ether	104		110		66-130	6		30
p/m-Xylene	97		110		70-130	13		30
o-Xylene	95		107		70-130	12		30
cis-1,2-Dichloroethene	95		106		70-130	11		30
Dibromomethane	104		106		70-130	2		30
Styrene	92		108		70-130	16		30
Dichlorodifluoromethane	117		130		30-146	11		30
Acetone	**147**	Q	135		54-140	9		30
Carbon disulfide	95		110		59-130	15		30
2-Butanone	**133**	Q	125		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG763331-4 WG763331-5								
Vinyl acetate	113		118		70-130	4		30
4-Methyl-2-pentanone	106		104		70-130	2		30
1,2,3-Trichloropropane	120		122		68-130	2		30
2-Hexanone	116		115		70-130	1		30
Bromochloromethane	96		104		70-130	8		30
2,2-Dichloropropane	104		118		70-130	13		30
1,2-Dibromoethane	105		111		70-130	6		30
1,3-Dichloropropane	107		115		69-130	7		30
1,1,1,2-Tetrachloroethane	94		106		70-130	12		30
Bromobenzene	92		102		70-130	10		30
n-Butylbenzene	106		121		70-130	13		30
sec-Butylbenzene	102		117		70-130	14		30
tert-Butylbenzene	99		114		70-130	14		30
o-Chlorotoluene	102		116		70-130	13		30
p-Chlorotoluene	101		114		70-130	12		30
1,2-Dibromo-3-chloropropane	94		96		68-130	2		30
Hexachlorobutadiene	90		104		67-130	14		30
Isopropylbenzene	100		115		70-130	14		30
p-Isopropyltoluene	99		115		70-130	15		30
Naphthalene	107		110		70-130	3		30
Acrylonitrile	129		124		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG763331-4 WG763331-5								
Diisopropyl Ether	102		112		66-130	9		30
Tert-Butyl Alcohol	123		114		70-130	8		30
n-Propylbenzene	102		117		70-130	14		30
1,2,3-Trichlorobenzene	94		103		70-130	9		30
1,2,4-Trichlorobenzene	93		103		70-130	10		30
1,3,5-Trimethylbenzene	100		114		70-130	13		30
1,2,4-Trimethylbenzene	99		113		70-130	13		30
Methyl Acetate	130		122		51-146	6		30
Ethyl Acetate	130		122		70-130	6		30
Acrolein	114		106		70-130	7		30
Cyclohexane	111		126		59-142	13		30
1,4-Dioxane	131		124		65-136	5		30
Freon-113	107		120		50-139	11		30
p-Diethylbenzene	96		108		70-130	12		30
p-Ethyltoluene	99		112		70-130	12		30
1,2,4,5-Tetramethylbenzene	89		102		70-130	14		30
Tetrahydrofuran	**139**	Q	126		66-130	10		30
Ethyl ether	104		108		67-130	4		30
trans-1,4-Dichloro-2-butene	123		126		70-130	2		30
Methyl cyclohexane	104		119		70-130	13		30
Ethyl-Tert-Butyl-Ether	99		110		70-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG763331-4 WG763331-5								
Tertiary-Amyl Methyl Ether	100		109		70-130	9		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	120		113		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	101		100		70-130

SEMIVOLATILES

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01 D
Client ID: SB-1 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 11:11
Analyst: AS
Percent Solids: 87%

Date Collected: 02/11/15 12:45
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	180	J	ug/kg	300	78.	2
1,2,4-Trichlorobenzene	ND		ug/kg	380	120	2
Hexachlorobenzene	ND		ug/kg	220	70.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	100	2
2-Chloronaphthalene	ND		ug/kg	380	120	2
1,2-Dichlorobenzene	ND		ug/kg	380	120	2
1,3-Dichlorobenzene	ND		ug/kg	380	120	2
1,4-Dichlorobenzene	ND		ug/kg	380	110	2
3,3'-Dichlorobenzidine	ND		ug/kg	380	100	2
2,4-Dinitrotoluene	ND		ug/kg	380	81.	2
2,6-Dinitrotoluene	ND		ug/kg	380	96.	2
Fluoranthene	3600		ug/kg	220	69.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	380	110	2
4-Bromophenyl phenyl ether	ND		ug/kg	380	86.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	130	2
Bis(2-chloroethoxy)methane	ND		ug/kg	410	110	2
Hexachlorobutadiene	ND		ug/kg	380	110	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	240	2
Hexachloroethane	ND		ug/kg	300	68.	2
Isophorone	ND		ug/kg	340	100	2
Naphthalene	160	J	ug/kg	380	120	2
Nitrobenzene	ND		ug/kg	340	90.	2
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	300	79.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	380	110	2
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	380	99.	2
Butyl benzyl phthalate	ND		ug/kg	380	74.	2
Di-n-butylphthalate	ND		ug/kg	380	73.	2
Di-n-octylphthalate	ND		ug/kg	380	92.	2
Diethyl phthalate	ND		ug/kg	380	80.	2
Dimethyl phthalate	ND		ug/kg	380	96.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01 D Date Collected: 02/11/15 12:45

Client ID: SB-1 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	4000		ug/kg	220	74.	2
Benzo(a)pyrene	7400		ug/kg	300	92.	2
Benzo(b)fluoranthene	7500		ug/kg	220	76.	2
Benzo(k)fluoranthene	2700		ug/kg	220	72.	2
Chrysene	3700		ug/kg	220	74.	2
Acenaphthylene	71	J	ug/kg	300	70.	2
Anthracene	580		ug/kg	220	63.	2
Benzo(ghi)perylene	5500		ug/kg	300	78.	2
Fluorene	130	J	ug/kg	380	110	2
Phenanthrene	1600		ug/kg	220	74.	2
Dibenzo(a,h)anthracene	1300		ug/kg	220	73.	2
Indeno(1,2,3-cd)Pyrene	5800		ug/kg	300	84.	2
Pyrene	3600		ug/kg	220	73.	2
Biphenyl	ND		ug/kg	860	120	2
4-Chloroaniline	ND		ug/kg	380	99.	2
2-Nitroaniline	ND		ug/kg	380	110	2
3-Nitroaniline	ND		ug/kg	380	100	2
4-Nitroaniline	ND		ug/kg	380	100	2
Dibenzofuran	ND		ug/kg	380	120	2
2-Methylnaphthalene	ND		ug/kg	450	120	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	380	120	2
Acetophenone	ND		ug/kg	380	120	2
2,4,6-Trichlorophenol	ND		ug/kg	220	71.	2
P-Chloro-M-Cresol	ND		ug/kg	380	110	2
2-Chlorophenol	ND		ug/kg	380	110	2
2,4-Dichlorophenol	ND		ug/kg	340	120	2
2,4-Dimethylphenol	ND		ug/kg	380	110	2
2-Nitrophenol	ND		ug/kg	810	120	2
4-Nitrophenol	ND		ug/kg	530	120	2
2,4-Dinitrophenol	ND		ug/kg	1800	510	2
4,6-Dinitro-o-cresol	ND		ug/kg	980	140	2
Pentachlorophenol	ND		ug/kg	300	80.	2
Phenol	ND		ug/kg	380	110	2
2-Methylphenol	ND		ug/kg	380	120	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	540	120	2
2,4,5-Trichlorophenol	ND		ug/kg	380	120	2
Benzoic Acid	ND		ug/kg	1200	380	2
Benzyl Alcohol	ND		ug/kg	380	120	2
Carbazole	350	J	ug/kg	380	81.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01 D Date Collected: 02/11/15 12:45

Client ID: SB-1 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	63		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	64		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-02	Date Collected:	02/11/15 14:00
Client ID:	SB-2 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	02/13/15 23:54
Analytical Date:	02/18/15 11:39		
Analyst:	AS		
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	580		ug/kg	150	39.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	62.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
1,2-Dichlorobenzene	ND		ug/kg	190	62.	1
1,3-Dichlorobenzene	ND		ug/kg	190	60.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	4000		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	510		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	49.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02 Date Collected: 02/11/15 14:00

Client ID: SB-2 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	1700		ug/kg	110	37.	1
Benzo(a)pyrene	1500		ug/kg	150	46.	1
Benzo(b)fluoranthene	1900		ug/kg	110	38.	1
Benzo(k)fluoranthene	640		ug/kg	110	36.	1
Chrysene	1700		ug/kg	110	37.	1
Acenaphthylene	140	J	ug/kg	150	35.	1
Anthracene	890		ug/kg	110	31.	1
Benzo(ghi)perylene	850		ug/kg	150	39.	1
Fluorene	560		ug/kg	190	54.	1
Phenanthrene	4600		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	190		ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	870		ug/kg	150	42.	1
Pyrene	3600		ug/kg	110	37.	1
Biphenyl	70	J	ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	380		ug/kg	190	63.	1
2-Methylnaphthalene	210	J	ug/kg	230	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
P-Chloro-M-Cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	69.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	160	J	ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	440		ug/kg	190	41.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02 Date Collected: 02/11/15 14:00

Client ID: SB-2 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	85		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	88		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	81		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-03	Date Collected:	02/11/15 12:10
Client ID:	SB-3 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270D	Extraction Date:	02/13/15 23:54
Analytical Date:	02/18/15 12:06		
Analyst:	AS		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	220		ug/kg	150	38.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	61.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	52.	1
2-Chloronaphthalene	ND		ug/kg	190	61.	1
1,2-Dichlorobenzene	ND		ug/kg	190	61.	1
1,3-Dichlorobenzene	ND		ug/kg	190	59.	1
1,4-Dichlorobenzene	ND		ug/kg	190	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	40.	1
2,6-Dinitrotoluene	ND		ug/kg	190	48.	1
Fluoranthene	1800		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	57.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	43.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	66.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	57.	1
Hexachlorobutadiene	ND		ug/kg	190	53.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	34.	1
Isophorone	ND		ug/kg	170	50.	1
Naphthalene	260		ug/kg	190	62.	1
Nitrobenzene	ND		ug/kg	170	44.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	56.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	190	49.	1
Butyl benzyl phthalate	ND		ug/kg	190	36.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	46.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03 Date Collected: 02/11/15 12:10

Client ID: SB-3 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	750		ug/kg	110	37.	1
Benzo(a)pyrene	660		ug/kg	150	46.	1
Benzo(b)fluoranthene	860		ug/kg	110	38.	1
Benzo(k)fluoranthene	280		ug/kg	110	36.	1
Chrysene	770		ug/kg	110	37.	1
Acenaphthylene	89	J	ug/kg	150	35.	1
Anthracene	440		ug/kg	110	31.	1
Benzo(ghi)perylene	320		ug/kg	150	39.	1
Fluorene	250		ug/kg	190	54.	1
Phenanthrene	1900		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	81	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)Pyrene	360		ug/kg	150	42.	1
Pyrene	1500		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	430	62.	1
4-Chloroaniline	ND		ug/kg	190	49.	1
2-Nitroaniline	ND		ug/kg	190	53.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	50.	1
Dibenzofuran	220		ug/kg	190	62.	1
2-Methylnaphthalene	110	J	ug/kg	220	60.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	58.	1
Acetophenone	ND		ug/kg	190	58.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
P-Chloro-M-Cresol	ND		ug/kg	190	54.	1
2-Chlorophenol	ND		ug/kg	190	56.	1
2,4-Dichlorophenol	ND		ug/kg	170	61.	1
2,4-Dimethylphenol	ND		ug/kg	190	56.	1
2-Nitrophenol	ND		ug/kg	400	58.	1
4-Nitrophenol	ND		ug/kg	260	61.	1
2,4-Dinitrophenol	ND		ug/kg	900	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	68.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	190	55.	1
2-Methylphenol	ND		ug/kg	190	60.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	61.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	61.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	210		ug/kg	190	40.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03 Date Collected: 02/11/15 12:10

Client ID: SB-3 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	67		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	73		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04 D
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 12:34
Analyst: AS
Percent Solids: 89%

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	290	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	79.	2
2,6-Dinitrotoluene	ND		ug/kg	370	94.	2
Fluoranthene	1400		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	290	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	290	77.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	110	2
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	370	96.	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	90.	2
Diethyl phthalate	ND		ug/kg	370	78.	2
Dimethyl phthalate	ND		ug/kg	370	94.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04 D Date Collected: 02/11/15 11:40

Client ID: SB-4 (6-8') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	790		ug/kg	220	72.	2
Benzo(a)pyrene	790		ug/kg	290	90.	2
Benzo(b)fluoranthene	1200		ug/kg	220	74.	2
Benzo(k)fluoranthene	450		ug/kg	220	70.	2
Chrysene	910		ug/kg	220	72.	2
Acenaphthylene	ND		ug/kg	290	69.	2
Anthracene	220		ug/kg	220	61.	2
Benzo(ghi)perylene	540		ug/kg	290	76.	2
Fluorene	ND		ug/kg	370	100	2
Phenanthrene	1000		ug/kg	220	72.	2
Dibenzo(a,h)anthracene	120	J	ug/kg	220	71.	2
Indeno(1,2,3-cd)Pyrene	560		ug/kg	290	82.	2
Pyrene	1200		ug/kg	220	72.	2
Biphenyl	ND		ug/kg	840	120	2
4-Chloroaniline	ND		ug/kg	370	97.	2
2-Nitroaniline	ND		ug/kg	370	100	2
3-Nitroaniline	ND		ug/kg	370	100	2
4-Nitroaniline	ND		ug/kg	370	99.	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	69.	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	110	2
4-Nitrophenol	ND		ug/kg	520	120	2
2,4-Dinitrophenol	ND		ug/kg	1800	500	2
4,6-Dinitro-o-cresol	ND		ug/kg	960	130	2
Pentachlorophenol	ND		ug/kg	290	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	100	J	ug/kg	370	79.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04 D
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
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	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	66		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 D2
Client ID: SB-5 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 15:46
Analyst: AS
Percent Solids: 91%

Date Collected: 02/11/15 09:30
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	160000		ug/kg	4300	1300	40
Benzo(a)anthracene	69000		ug/kg	4300	1400	40
Benzo(a)pyrene	68000		ug/kg	5700	1800	40
Benzo(b)fluoranthene	88000		ug/kg	4300	1400	40
Benzo(k)fluoranthene	27000		ug/kg	4300	1400	40
Chrysene	66000		ug/kg	4300	1400	40
Anthracene	33000		ug/kg	4300	1200	40
Benzo(ghi)perylene	39000		ug/kg	5700	1500	40
Phenanthrene	120000		ug/kg	4300	1400	40
Dibenzo(a,h)anthracene	9600		ug/kg	4300	1400	40
Indeno(1,2,3-cd)Pyrene	43000		ug/kg	5700	1600	40
Pyrene	140000		ug/kg	4300	1400	40

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 D
Client ID: SB-5 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 13:01
Analyst: AS
Percent Solids: 91%

Date Collected: 02/11/15 09:30
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	13000		ug/kg	290	74.	2
1,2,4-Trichlorobenzene	ND		ug/kg	360	120	2
Hexachlorobenzene	ND		ug/kg	220	67.	2
Bis(2-chloroethyl)ether	ND		ug/kg	320	100	2
2-Chloronaphthalene	ND		ug/kg	360	120	2
1,2-Dichlorobenzene	ND		ug/kg	360	120	2
1,3-Dichlorobenzene	ND		ug/kg	360	110	2
1,4-Dichlorobenzene	ND		ug/kg	360	110	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	95.	2
2,4-Dinitrotoluene	ND		ug/kg	360	77.	2
2,6-Dinitrotoluene	ND		ug/kg	360	92.	2
Fluoranthene	110000	E	ug/kg	220	66.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	110	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	82.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	430	130	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	110	2
Hexachlorobutadiene	ND		ug/kg	360	100	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	230	2
Hexachloroethane	ND		ug/kg	290	65.	2
Isophorone	ND		ug/kg	320	95.	2
Naphthalene	3200		ug/kg	360	120	2
Nitrobenzene	ND		ug/kg	320	85.	2
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	290	75.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	110	2
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	360	94.	2
Butyl benzyl phthalate	ND		ug/kg	360	70.	2
Di-n-butylphthalate	ND		ug/kg	360	69.	2
Di-n-octylphthalate	ND		ug/kg	360	88.	2
Diethyl phthalate	ND		ug/kg	360	76.	2
Dimethyl phthalate	ND		ug/kg	360	91.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 D Date Collected: 02/11/15 09:30

Client ID: SB-5 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	85000	E	ug/kg	220	70.	2
Benzo(a)pyrene	15000	E	ug/kg	290	88.	2
Benzo(b)fluoranthene	110000	E	ug/kg	220	72.	2
Benzo(k)fluoranthene	18000	E	ug/kg	220	68.	2
Chrysene	47000	E	ug/kg	220	70.	2
Acenaphthylene	610		ug/kg	290	67.	2
Anthracene	28000	E	ug/kg	220	60.	2
Benzo(ghi)perylene	45000	E	ug/kg	290	75.	2
Fluorene	11000		ug/kg	360	100	2
Phenanthrene	87000	E	ug/kg	220	70.	2
Dibenzo(a,h)anthracene	18000	E	ug/kg	220	69.	2
Indeno(1,2,3-cd)Pyrene	45000	E	ug/kg	290	80.	2
Pyrene	100000	E	ug/kg	220	70.	2
Biphenyl	690	J	ug/kg	820	120	2
4-Chloroaniline	ND		ug/kg	360	95.	2
2-Nitroaniline	ND		ug/kg	360	100	2
3-Nitroaniline	ND		ug/kg	360	99.	2
4-Nitroaniline	ND		ug/kg	360	97.	2
Dibenzofuran	6800		ug/kg	360	120	2
2-Methylnaphthalene	1500		ug/kg	430	110	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	110	2
Acetophenone	ND		ug/kg	360	110	2
2,4,6-Trichlorophenol	ND		ug/kg	220	68.	2
P-Chloro-M-Cresol	ND		ug/kg	360	100	2
2-Chlorophenol	ND		ug/kg	360	110	2
2,4-Dichlorophenol	ND		ug/kg	320	120	2
2,4-Dimethylphenol	ND		ug/kg	360	110	2
2-Nitrophenol	ND		ug/kg	770	110	2
4-Nitrophenol	ND		ug/kg	500	120	2
2,4-Dinitrophenol	ND		ug/kg	1700	490	2
4,6-Dinitro-o-cresol	ND		ug/kg	930	130	2
Pentachlorophenol	ND		ug/kg	290	77.	2
Phenol	ND		ug/kg	360	110	2
2-Methylphenol	ND		ug/kg	360	120	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	120	2
2,4,5-Trichlorophenol	ND		ug/kg	360	120	2
Benzoic Acid	ND		ug/kg	1200	360	2
Benzyl Alcohol	ND		ug/kg	360	110	2
Carbazole	7600		ug/kg	360	77.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05 D Date Collected: 02/11/15 09:30

Client ID: SB-5 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	69		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	84		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06
Client ID: SB-6 (4-6')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 13:29
Analyst: AS
Percent Solids: 84%

Date Collected: 02/11/15 11:30
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	320		ug/kg	160	40.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	64.	1
Hexachlorobenzene	ND		ug/kg	120	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	55.	1
2-Chloronaphthalene	ND		ug/kg	200	64.	1
1,2-Dichlorobenzene	ND		ug/kg	200	64.	1
1,3-Dichlorobenzene	ND		ug/kg	200	62.	1
1,4-Dichlorobenzene	ND		ug/kg	200	59.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	42.	1
2,6-Dinitrotoluene	ND		ug/kg	200	50.	1
Fluoranthene	5400		ug/kg	120	36.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	59.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	45.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	69.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	59.	1
Hexachlorobutadiene	ND		ug/kg	200	55.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	120	1
Hexachloroethane	ND		ug/kg	160	36.	1
Isophorone	ND		ug/kg	180	52.	1
Naphthalene	120	J	ug/kg	200	65.	1
Nitrobenzene	ND		ug/kg	180	46.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	160	41.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	58.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	200	51.	1
Butyl benzyl phthalate	ND		ug/kg	200	38.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	48.	1
Diethyl phthalate	ND		ug/kg	200	41.	1
Dimethyl phthalate	ND		ug/kg	200	50.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	2600		ug/kg	120	38.	1
Benzo(a)pyrene	2500		ug/kg	160	48.	1
Benzo(b)fluoranthene	3300		ug/kg	120	39.	1
Benzo(k)fluoranthene	1100		ug/kg	120	37.	1
Chrysene	2400		ug/kg	120	38.	1
Acenaphthylene	98	J	ug/kg	160	36.	1
Anthracene	1100		ug/kg	120	32.	1
Benzo(ghi)perylene	1600		ug/kg	160	41.	1
Fluorene	390		ug/kg	200	56.	1
Phenanthrene	3800		ug/kg	120	38.	1
Dibenzo(a,h)anthracene	410		ug/kg	120	38.	1
Indeno(1,2,3-cd)Pyrene	1800		ug/kg	160	43.	1
Pyrene	4700		ug/kg	120	38.	1
Biphenyl	ND		ug/kg	440	64.	1
4-Chloroaniline	ND		ug/kg	200	52.	1
2-Nitroaniline	ND		ug/kg	200	55.	1
3-Nitroaniline	ND		ug/kg	200	54.	1
4-Nitroaniline	ND		ug/kg	200	53.	1
Dibenzofuran	230		ug/kg	200	65.	1
2-Methylnaphthalene	77	J	ug/kg	230	62.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	60.	1
Acetophenone	ND		ug/kg	200	60.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
P-Chloro-M-Cresol	ND		ug/kg	200	57.	1
2-Chlorophenol	ND		ug/kg	200	59.	1
2,4-Dichlorophenol	ND		ug/kg	180	63.	1
2,4-Dimethylphenol	ND		ug/kg	200	58.	1
2-Nitrophenol	ND		ug/kg	420	61.	1
4-Nitrophenol	ND		ug/kg	270	63.	1
2,4-Dinitrophenol	ND		ug/kg	940	270	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	71.	1
Pentachlorophenol	ND		ug/kg	160	42.	1
Phenol	ND		ug/kg	200	58.	1
2-Methylphenol	ND		ug/kg	200	63.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	64.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	63.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	260		ug/kg	200	42.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06 Date Collected: 02/11/15 11:30

Client ID: SB-6 (4-6') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	68		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	70		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 13:56
Analyst: AS
Percent Solids: 82%

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1400		ug/kg	160	41.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	65.	1
Hexachlorobenzene	ND		ug/kg	120	37.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	56.	1
2-Chloronaphthalene	ND		ug/kg	200	65.	1
1,2-Dichlorobenzene	ND		ug/kg	200	65.	1
1,3-Dichlorobenzene	ND		ug/kg	200	63.	1
1,4-Dichlorobenzene	ND		ug/kg	200	60.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	43.	1
2,6-Dinitrotoluene	ND		ug/kg	200	51.	1
Fluoranthene	9200	E	ug/kg	120	36.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	60.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	46.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	70.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	60.	1
Hexachlorobutadiene	ND		ug/kg	200	56.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	130	1
Hexachloroethane	ND		ug/kg	160	36.	1
Isophorone	ND		ug/kg	180	53.	1
Naphthalene	740		ug/kg	200	66.	1
Nitrobenzene	ND		ug/kg	180	47.	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	160	42.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	59.	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	200	52.	1
Butyl benzyl phthalate	ND		ug/kg	200	39.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	49.	1
Diethyl phthalate	ND		ug/kg	200	42.	1
Dimethyl phthalate	ND		ug/kg	200	50.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 Date Collected: 02/11/15 09:40

Client ID: SB-7 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	4000		ug/kg	120	39.	1
Benzo(a)pyrene	4000		ug/kg	160	49.	1
Benzo(b)fluoranthene	4500		ug/kg	120	40.	1
Benzo(k)fluoranthene	1800		ug/kg	120	38.	1
Chrysene	3700		ug/kg	120	39.	1
Acenaphthylene	86	J	ug/kg	160	37.	1
Anthracene	3200		ug/kg	120	33.	1
Benzo(ghi)perylene	2300		ug/kg	160	41.	1
Fluorene	1500		ug/kg	200	57.	1
Phenanthrene	10000	E	ug/kg	120	39.	1
Dibenzo(a,h)anthracene	470		ug/kg	120	38.	1
Indeno(1,2,3-cd)Pyrene	2500		ug/kg	160	44.	1
Pyrene	8000	E	ug/kg	120	39.	1
Biphenyl	150	J	ug/kg	450	66.	1
4-Chloroaniline	ND		ug/kg	200	52.	1
2-Nitroaniline	ND		ug/kg	200	56.	1
3-Nitroaniline	ND		ug/kg	200	55.	1
4-Nitroaniline	ND		ug/kg	200	54.	1
Dibenzofuran	1000		ug/kg	200	66.	1
2-Methylnaphthalene	420		ug/kg	240	64.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	62.	1
Acetophenone	ND		ug/kg	200	62.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
P-Chloro-M-Cresol	ND		ug/kg	200	58.	1
2-Chlorophenol	ND		ug/kg	200	60.	1
2,4-Dichlorophenol	ND		ug/kg	180	64.	1
2,4-Dimethylphenol	ND		ug/kg	200	59.	1
2-Nitrophenol	ND		ug/kg	430	62.	1
4-Nitrophenol	ND		ug/kg	280	64.	1
2,4-Dinitrophenol	ND		ug/kg	950	270	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	73.	1
Pentachlorophenol	ND		ug/kg	160	42.	1
Phenol	ND		ug/kg	200	59.	1
2-Methylphenol	ND		ug/kg	200	64.	1
3-Methylphenol/4-Methylphenol	99	J	ug/kg	290	65.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	64.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	1100		ug/kg	200	43.	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 Date Collected: 02/11/15 09:40

Client ID: SB-7 (8-10') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	64		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	70		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 D
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 15:19
Analyst: AS
Percent Solids: 82%

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	9500		ug/kg	240	73.	2
Phenanthrene	10000		ug/kg	240	78.	2
Pyrene	8400		ug/kg	240	77.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08 D
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 02/18/15 14:24
Analyst: AS
Percent Solids: 86%

Date Collected: 02/11/15 10:45
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	310	79.	2
1,2,4-Trichlorobenzene	ND		ug/kg	380	130	2
Hexachlorobenzene	ND		ug/kg	230	72.	2
Bis(2-chloroethyl)ether	ND		ug/kg	350	110	2
2-Chloronaphthalene	ND		ug/kg	380	120	2
1,2-Dichlorobenzene	ND		ug/kg	380	130	2
1,3-Dichlorobenzene	ND		ug/kg	380	120	2
1,4-Dichlorobenzene	ND		ug/kg	380	120	2
3,3'-Dichlorobenzidine	ND		ug/kg	380	100	2
2,4-Dinitrotoluene	ND		ug/kg	380	83.	2
2,6-Dinitrotoluene	ND		ug/kg	380	99.	2
Fluoranthene	1700		ug/kg	230	71.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	380	120	2
4-Bromophenyl phenyl ether	ND		ug/kg	380	89.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	460	140	2
Bis(2-chloroethoxy)methane	ND		ug/kg	420	120	2
Hexachlorobutadiene	ND		ug/kg	380	110	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	250	2
Hexachloroethane	ND		ug/kg	310	70.	2
Isophorone	ND		ug/kg	350	100	2
Naphthalene	130	J	ug/kg	380	130	2
Nitrobenzene	ND		ug/kg	350	92.	2
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	310	81.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	380	110	2
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	380	100	2
Butyl benzyl phthalate	ND		ug/kg	380	75.	2
Di-n-butylphthalate	ND		ug/kg	380	74.	2
Di-n-octylphthalate	ND		ug/kg	380	95.	2
Diethyl phthalate	ND		ug/kg	380	81.	2
Dimethyl phthalate	ND		ug/kg	380	98.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08 D Date Collected: 02/11/15 10:45

Client ID: SB-8 (10-12') Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., BROOKLYN, NY Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(a)anthracene	940		ug/kg	230	75.	2
Benzo(a)pyrene	850		ug/kg	310	94.	2
Benzo(b)fluoranthene	1100		ug/kg	230	78.	2
Benzo(k)fluoranthene	350		ug/kg	230	74.	2
Chrysene	830		ug/kg	230	76.	2
Acenaphthylene	ND		ug/kg	310	72.	2
Anthracene	300		ug/kg	230	64.	2
Benzo(ghi)perylene	540		ug/kg	310	80.	2
Fluorene	110	J	ug/kg	380	110	2
Phenanthrene	1100		ug/kg	230	75.	2
Dibenzo(a,h)anthracene	120	J	ug/kg	230	75.	2
Indeno(1,2,3-cd)Pyrene	570		ug/kg	310	86.	2
Pyrene	1500		ug/kg	230	75.	2
Biphenyl	ND		ug/kg	880	130	2
4-Chloroaniline	ND		ug/kg	380	100	2
2-Nitroaniline	ND		ug/kg	380	110	2
3-Nitroaniline	ND		ug/kg	380	110	2
4-Nitroaniline	ND		ug/kg	380	100	2
Dibenzofuran	ND		ug/kg	380	130	2
2-Methylnaphthalene	ND		ug/kg	460	120	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	380	120	2
Acetophenone	ND		ug/kg	380	120	2
2,4,6-Trichlorophenol	ND		ug/kg	230	73.	2
P-Chloro-M-Cresol	ND		ug/kg	380	110	2
2-Chlorophenol	ND		ug/kg	380	120	2
2,4-Dichlorophenol	ND		ug/kg	350	120	2
2,4-Dimethylphenol	ND		ug/kg	380	110	2
2-Nitrophenol	ND		ug/kg	830	120	2
4-Nitrophenol	ND		ug/kg	540	120	2
2,4-Dinitrophenol	ND		ug/kg	1800	530	2
4,6-Dinitro-o-cresol	ND		ug/kg	1000	140	2
Pentachlorophenol	ND		ug/kg	310	82.	2
Phenol	ND		ug/kg	380	110	2
2-Methylphenol	ND		ug/kg	380	120	2
3-Methylphenol/4-Methylphenol	140	J	ug/kg	560	130	2
2,4,5-Trichlorophenol	ND		ug/kg	380	120	2
Benzoic Acid	ND		ug/kg	1200	390	2
Benzyl Alcohol	ND		ug/kg	380	120	2
Carbazole	84	J	ug/kg	380	83.	2

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08 D
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY

Date Collected: 02/11/15 10:45
Date Received: 02/12/15
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	57		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	56		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09
Client ID: SB-1 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 02/17/15 16:43
Analyst: AS

Date Collected: 02/11/15 13:10
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	6.9	0.29	1
Bis(2-chloroethyl)ether	ND		ug/l	2.8	0.57	1
1,2-Dichlorobenzene	ND		ug/l	2.8	0.42	1
1,3-Dichlorobenzene	ND		ug/l	2.8	0.49	1
1,4-Dichlorobenzene	ND		ug/l	2.8	0.45	1
3,3'-Dichlorobenzidine	ND		ug/l	6.9	0.66	1
2,4-Dinitrotoluene	ND		ug/l	6.9	1.4	1
2,6-Dinitrotoluene	ND		ug/l	6.9	1.2	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.8	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.8	0.59	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.8	0.83	1
Bis(2-chloroethoxy)methane	ND		ug/l	6.9	0.83	1
Hexachlorocyclopentadiene	ND		ug/l	28	0.81	1
Isophorone	ND		ug/l	6.9	1.1	1
Nitrobenzene	ND		ug/l	2.8	0.56	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/l	2.8	0.47	1
n-Nitrosodi-n-propylamine	ND		ug/l	6.9	0.90	1
Bis(2-Ethylhexyl)phthalate	4.8		ug/l	4.2	1.3	1
Butyl benzyl phthalate	5.0	J	ug/l	6.9	1.6	1
Di-n-butylphthalate	ND		ug/l	6.9	1.1	1
Di-n-octylphthalate	ND		ug/l	6.9	1.7	1
Diethyl phthalate	0.60	J	ug/l	6.9	0.54	1
Dimethyl phthalate	ND		ug/l	6.9	0.46	1
Biphenyl	ND		ug/l	2.8	0.33	1
4-Chloroaniline	ND		ug/l	6.9	1.2	1
2-Nitroaniline	ND		ug/l	6.9	1.3	1
3-Nitroaniline	ND		ug/l	6.9	0.93	1
4-Nitroaniline	ND		ug/l	6.9	1.2	1
Dibenzofuran	ND		ug/l	2.8	0.30	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	14	0.50	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09 Date Collected: 02/11/15 13:10

Client ID: SB-1 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	6.9	0.59	1
2,4,6-Trichlorophenol	ND		ug/l	6.9	1.1	1
P-Chloro-M-Cresol	ND		ug/l	2.8	0.75	1
2-Chlorophenol	ND		ug/l	2.8	0.80	1
2,4-Dichlorophenol	ND		ug/l	6.9	0.78	1
2,4-Dimethylphenol	ND		ug/l	6.9	0.80	1
2-Nitrophenol	ND		ug/l	14	1.4	1
4-Nitrophenol	ND		ug/l	14	1.5	1
2,4-Dinitrophenol	ND		ug/l	28	2.0	1
4,6-Dinitro-o-cresol	ND		ug/l	14	1.9	1
Phenol	ND		ug/l	6.9	0.38	1
2-Methylphenol	ND		ug/l	6.9	0.98	1
3-Methylphenol/4-Methylphenol	ND		ug/l	6.9	1.0	1
2,4,5-Trichlorophenol	ND		ug/l	6.9	1.0	1
Benzoic Acid	15	J	ug/l	69	1.4	1
Benzyl Alcohol	0.99	J	ug/l	2.8	0.94	1
Carbazole	ND		ug/l	2.8	0.52	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	89		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09
Client ID: SB-1 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 17:33
Analyst: MW

Date Collected: 02/11/15 13:10
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	4.0		ug/l	0.28	0.09	1
2-Chloronaphthalene	ND		ug/l	0.28	0.09	1
Fluoranthene	3.1		ug/l	0.28	0.06	1
Hexachlorobutadiene	ND		ug/l	0.69	0.10	1
Naphthalene	0.62		ug/l	0.28	0.09	1
Benzo(a)anthracene	0.68		ug/l	0.28	0.08	1
Benzo(a)pyrene	0.50		ug/l	0.28	0.10	1
Benzo(b)fluoranthene	0.71		ug/l	0.28	0.10	1
Benzo(k)fluoranthene	0.30		ug/l	0.28	0.09	1
Chrysene	0.86		ug/l	0.28	0.07	1
Acenaphthylene	0.29		ug/l	0.28	0.07	1
Anthracene	5.8		ug/l	0.28	0.09	1
Benzo(ghi)perylene	0.41		ug/l	0.28	0.10	1
Fluorene	3.6		ug/l	0.28	0.08	1
Phenanthrene	9.3		ug/l	0.28	0.09	1
Dibenzo(a,h)anthracene	ND		ug/l	0.28	0.10	1
Indeno(1,2,3-cd)Pyrene	0.33		ug/l	0.28	0.11	1
Pyrene	2.3		ug/l	0.28	0.08	1
2-Methylnaphthalene	0.09	J	ug/l	0.28	0.08	1
Pentachlorophenol	ND		ug/l	1.1	0.26	1
Hexachlorobenzene	ND		ug/l	1.1	0.02	1
Hexachloroethane	ND		ug/l	1.1	0.09	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09 Date Collected: 02/11/15 13:10

Client ID: SB-1 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	33		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	72		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10
Client ID: SB-7 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 02/17/15 17:08
Analyst: AS

Date Collected: 02/11/15 09:50
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:37

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	2.5	J	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	0.29	J	ug/l	2.0	0.22	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.36	1

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10 Date Collected: 02/11/15 09:50

Client ID: SB-7 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	9.8	J	ug/l	50	1.0	1
Benzyl Alcohol	ND		ug/l	2.0	0.68	1
Carbazole	0.55	J	ug/l	2.0	0.37	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	93		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10
Client ID: SB-7 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 22:59
Analyst: MW

Date Collected: 02/11/15 09:50
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 02/17/15 13:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.35		ug/l	0.20	0.06	1
2-Chloronaphthalene	ND		ug/l	0.20	0.07	1
Fluoranthene	0.32		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.07	1
Naphthalene	2.0		ug/l	0.20	0.06	1
Benzo(a)anthracene	0.13	J	ug/l	0.20	0.06	1
Benzo(a)pyrene	0.14	J	ug/l	0.20	0.07	1
Benzo(b)fluoranthene	0.17	J	ug/l	0.20	0.07	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.07	1
Chrysene	0.11	J	ug/l	0.20	0.05	1
Acenaphthylene	ND		ug/l	0.20	0.05	1
Anthracene	0.20		ug/l	0.20	0.06	1
Benzo(ghi)perylene	0.10	J	ug/l	0.20	0.07	1
Fluorene	0.42		ug/l	0.20	0.06	1
Phenanthrene	0.97		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	0.09	J	ug/l	0.20	0.08	1
Pyrene	0.23		ug/l	0.20	0.06	1
2-Methylnaphthalene	0.46		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: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10 Date Collected: 02/11/15 09:50

Client ID: SB-7 GW Date Received: 02/12/15

Sample Location: 14 WYTHE AVE., 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	47		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	80		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/16/15 18:15
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG762737-1					
Acenaphthene	ND		ug/kg	130	33.
1,2,4-Trichlorobenzene	ND		ug/kg	160	53.
Hexachlorobenzene	ND		ug/kg	97	30.
Bis(2-chloroethyl)ether	ND		ug/kg	140	45.
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	49.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	41.
Fluoranthene	ND		ug/kg	97	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	49.
4-Bromophenyl phenyl ether	ND		ug/kg	160	37.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	57.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	49.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	460	100
Hexachloroethane	ND		ug/kg	130	29.
Isophorone	ND		ug/kg	140	43.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	140	38.
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	42.
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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/16/15 18:15
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG762737-1					
Dimethyl phthalate	ND		ug/kg	160	41.
Benzo(a)anthracene	ND		ug/kg	97	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	33.
Benzo(k)fluoranthene	ND		ug/kg	97	31.
Chrysene	ND		ug/kg	97	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	97	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	46.
Phenanthrene	ND		ug/kg	97	32.
Dibenzo(a,h)anthracene	ND		ug/kg	97	31.
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	97	31.
Biphenyl	ND		ug/kg	370	53.
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	190	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	50.
Acetophenone	ND		ug/kg	160	50.
2,4,6-Trichlorophenol	ND		ug/kg	97	30.
P-Chloro-M-Cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	140	52.
2,4-Dimethylphenol	ND		ug/kg	160	48.
2-Nitrophenol	ND		ug/kg	350	50.

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/16/15 18:15
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 02/13/15 23:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG762737-1					
4-Nitrophenol	ND		ug/kg	230	52.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	59.
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	52.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	97		18-120

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 13:27
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09 Batch: WG762758-1					
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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 13:27
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 09 Batch: WG762758-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	71		10-120
4-Terphenyl-d14	90		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/17/15 15:26
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG762759-1					
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	2.4	J	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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 02/17/15 15:26
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 02/14/15 01:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-10 Batch: WG762759-1					
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	44		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	96		41-149

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 21:45
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 02/17/15 08:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 10 Batch: WG763105-1					
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: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 02/17/15 21:45
Analyst: MW

Extraction Method: EPA 3510C
Extraction Date: 02/17/15 08:32

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 10 Batch: WG763105-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23		21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	38		23-120
2-Fluorobiphenyl	41		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	70		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG762737-2 WG762737-3								
Acenaphthene	62		74		31-137	18		50
1,2,4-Trichlorobenzene	64		72		38-107	12		50
Hexachlorobenzene	66		80		40-140	19		50
Bis(2-chloroethyl)ether	58		68		40-140	16		50
2-Chloronaphthalene	65		76		40-140	16		50
1,2-Dichlorobenzene	57		67		40-140	16		50
1,3-Dichlorobenzene	57		65		40-140	13		50
1,4-Dichlorobenzene	57		66		28-104	15		50
3,3'-Dichlorobenzidine	**30**	Q	**38**	Q	40-140	24		50
2,4-Dinitrotoluene	69		87		28-89	23		50
2,6-Dinitrotoluene	67		81		40-140	19		50
Fluoranthene	67		87		40-140	26		50
4-Chlorophenyl phenyl ether	64		77		40-140	18		50
4-Bromophenyl phenyl ether	66		83		40-140	23		50
Bis(2-chloroisopropyl)ether	59		70		40-140	17		50
Bis(2-chloroethoxy)methane	61		71		40-117	15		50
Hexachlorobutadiene	60		70		40-140	15		50
Hexachlorocyclopentadiene	59		66		40-140	11		50
Hexachloroethane	58		64		40-140	10		50
Isophorone	62		72		40-140	15		50
Naphthalene	64		73		40-140	13		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG762737-2 WG762737-3								
Nitrobenzene	63		74		40-140	16		50
NitrosoDiPhenylAmine(NDPA)/DPA	67		85		36-157	24		50
n-Nitrosodi-n-propylamine	61		71		32-121	15		50
Bis(2-Ethylhexyl)phthalate	72		94		40-140	27		50
Butyl benzyl phthalate	69		90		40-140	26		50
Di-n-butylphthalate	68		90		40-140	28		50
Di-n-octylphthalate	75		99		40-140	28		50
Diethyl phthalate	65		82		40-140	23		50
Dimethyl phthalate	64		80		40-140	22		50
Benzo(a)anthracene	69		91		40-140	28		50
Benzo(a)pyrene	72		92		40-140	24		50
Benzo(b)fluoranthene	70		91		40-140	26		50
Benzo(k)fluoranthene	72		95		40-140	28		50
Chrysene	68		90		40-140	28		50
Acenaphthylene	66		77		40-140	15		50
Anthracene	69		90		40-140	26		50
Benzo(ghi)perylene	70		90		40-140	25		50
Fluorene	65		80		40-140	21		50
Phenanthrene	64		86		40-140	29		50
Dibenzo(a,h)anthracene	68		90		40-140	28		50
Indeno(1,2,3-cd)Pyrene	71		92		40-140	26		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG762737-2 WG762737-3								
Pyrene	67		88		35-142	27		50
Biphenyl	63		75		54-104	17		50
4-Chloroaniline	**31**	Q	**30**	Q	40-140	3		50
2-Nitroaniline	70		86		47-134	21		50
3-Nitroaniline	28		34		26-129	19		50
4-Nitroaniline	67		85		41-125	24		50
Dibenzofuran	65		77		40-140	17		50
2-Methylnaphthalene	63		73		40-140	15		50
1,2,4,5-Tetrachlorobenzene	60		71		40-117	17		50
Acetophenone	62		74		14-144	18		50
2,4,6-Trichlorophenol	68		82		30-130	19		50
P-Chloro-M-Cresol	72		88		26-103	20		50
2-Chlorophenol	63		74		25-102	16		50
2,4-Dichlorophenol	72		82		30-130	13		50
2,4-Dimethylphenol	63		74		30-130	16		50
2-Nitrophenol	64		72		30-130	12		50
4-Nitrophenol	84		113		11-114	29		50
2,4-Dinitrophenol	62		81		4-130	27		50
4,6-Dinitro-o-cresol	64		82		10-130	25		50
Pentachlorophenol	71		96		17-109	30		50
Phenol	62		73		26-90	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG762737-2 WG762737-3								
2-Methylphenol	64		76		30-130.	17		50
3-Methylphenol/4-Methylphenol	67		80		30-130	18		50
2,4,5-Trichlorophenol	67		84		30-130	23		50
Benzoic Acid	50		60		10-66	18		50
Benzyl Alcohol	66		78		40-140	17		50
Carbazole	66		90		54-128	31		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		77		25-120
Phenol-d6	68		79		10-120
Nitrobenzene-d5	63		73		23-120
2-Fluorobiphenyl	67		76		30-120
2,4,6-Tribromophenol	70		89		10-136
4-Terphenyl-d14	65		84		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09 Batch: WG762758-2 WG762758-3								
Acenaphthene	72		**9**	Q	37-111	**156**	Q	40
2-Chloronaphthalene	71		**9**	Q	40-140	**156**	Q	40
Fluoranthene	92		**12**	Q	40-140	**154**	Q	40
Hexachlorobutadiene	48		**5**	Q	40-140	**160**	Q	40
Naphthalene	66		**8**	Q	40-140	**159**	Q	40
Benzo(a)anthracene	87		**11**	Q	40-140	**155**	Q	40
Benzo(a)pyrene	89		**11**	Q	40-140	**156**	Q	40
Benzo(b)fluoranthene	98		**11**	Q	40-140	**160**	Q	40
Benzo(k)fluoranthene	89		**12**	Q	40-140	**152**	Q	40
Chrysene	85		**11**	Q	40-140	**154**	Q	40
Acenaphthylene	73		**10**	Q	40-140	**154**	Q	40
Anthracene	81		**11**	Q	40-140	**152**	Q	40
Benzo(ghi)perylene	95		**11**	Q	40-140	**158**	Q	40
Fluorene	80		**10**	Q	40-140	**156**	Q	40
Phenanthrene	81		**10**	Q	40-140	**156**	Q	40
Dibenzo(a,h)anthracene	97		**11**	Q	40-140	**159**	Q	40
Indeno(1,2,3-cd)Pyrene	96		**11**	Q	40-140	**159**	Q	40
Pyrene	90		**12**	Q	26-127	**153**	Q	40
2-Methylnaphthalene	73		**9**	Q	40-140	**158**	Q	40
Pentachlorophenol	83		11		9-103	**153**	Q	40
Hexachlorobenzene	85		**11**	Q	40-140	**154**	Q	40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 09 Batch: WG762758-2 WG762758-3								
Hexachloroethane	52		**6**	Q	40-140	**160**	Q	40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	42		**5**	Q	21-120
Phenol-d6	32		**4**	Q	10-120
Nitrobenzene-d5	74		**8**	Q	23-120
2-Fluorobiphenyl	73		**9**	Q	15-120
2,4,6-Tribromophenol	77		11		10-120
4-Terphenyl-d14	87		**12**	Q	41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762759-2 WG762759-3								
1,2,4-Trichlorobenzene	60		51		39-98	16		30
Bis(2-chloroethyl)ether	57		50		40-140	13		30
1,2-Dichlorobenzene	53		47		40-140	12		30
1,3-Dichlorobenzene	52		46		40-140	12		30
1,4-Dichlorobenzene	53		46		36-97	14		30
3,3'-Dichlorobenzidine	**38**	Q	**35**	Q	40-140	8		30
2,4-Dinitrotoluene	69		60		24-96	14		30
2,6-Dinitrotoluene	74		64		40-140	14		30
4-Chlorophenyl phenyl ether	69		60		40-140	14		30
4-Bromophenyl phenyl ether	71		61		40-140	15		30
Bis(2-chloroisopropyl)ether	54		46		40-140	16		30
Bis(2-chloroethoxy)methane	61		53		40-140	14		30
Hexachlorocyclopentadiene	51		45		40-140	13		30
Isophorone	63		56		40-140	12		30
Nitrobenzene	65		55		40-140	17		30
NitrosoDiPhenylAmine(NDPA)/DPA	66		56		40-140	16		30
n-Nitrosodi-n-propylamine	59		50		29-132	17		30
Bis(2-Ethylhexyl)phthalate	62		54		40-140	14		30
Butyl benzyl phthalate	66		57		40-140	15		30
Di-n-butylphthalate	71		62		40-140	14		30
Di-n-octylphthalate	63		55		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762759-2 WG762759-3								
Diethyl phthalate	72		63		40-140	13		30
Dimethyl phthalate	71		61		40-140	15		30
Biphenyl	66		57		54-104	15		30
4-Chloroaniline	47		56		40-140	17		30
2-Nitroaniline	68		59		52-143	14		30
3-Nitroaniline	36		34		25-145	6		30
4-Nitroaniline	66		55		51-143	18		30
Dibenzofuran	67		58		40-140	14		30
1,2,4,5-Tetrachlorobenzene	65		56		2-134	15		30
Acetophenone	60		53		39-129	12		30
2,4,6-Trichlorophenol	66		58		30-130	13		30
P-Chloro-M-Cresol	68		57		23-97	18		30
2-Chlorophenol	58		49		27-123	17		30
2,4-Dichlorophenol	69		58		30-130	17		30
2,4-Dimethylphenol	31		**26**	Q	30-130	18		30
2-Nitrophenol	64		55		30-130	15		30
4-Nitrophenol	48		39		10-80	21		30
2,4-Dinitrophenol	60		54		20-130	11		30
4,6-Dinitro-o-cresol	67		60		20-164	11		30
Phenol	28		22		12-110	24		30
2-Methylphenol	47		37		30-130	24		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-10 Batch: WG762759-2 WG762759-3								
3-Methylphenol/4-Methylphenol	50		41		30-130	20		30
2,4,5-Trichlorophenol	68		59		30-130	14		30
Benzoic Acid	34		28		10-110	19		30
Benzyl Alcohol	54		47		15-110	14		30
Carbazole	72		61		55-144	17		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	38		31		21-120
Phenol-d6	27		22		10-120
Nitrobenzene-d5	63		57		23-120
2-Fluorobiphenyl	63		55		15-120
2,4,6-Tribromophenol	69		62		10-120
4-Terphenyl-d14	73		63		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 10 Batch: WG763105-2 WG763105-3								
Acenaphthene	70		76		37-111	8		40
2-Chloronaphthalene	70		76		40-140	8		40
Fluoranthene	91		95		40-140	4		40
Hexachlorobutadiene	53		59		40-140	11		40
Naphthalene	64		69		40-140	8		40
Benzo(a)anthracene	87		91		40-140	4		40
Benzo(a)pyrene	87		92		40-140	6		40
Benzo(b)fluoranthene	89		93		40-140	4		40
Benzo(k)fluoranthene	82		87		40-140	6		40
Chrysene	82		86		40-140	5		40
Acenaphthylene	78		85		40-140	9		40
Anthracene	82		86		40-140	5		40
Benzo(ghi)perylene	89		93		40-140	4		40
Fluorene	79		85		40-140	7		40
Phenanthrene	76		81		40-140	6		40
Dibenzo(a,h)anthracene	90		94		40-140	4		40
Indeno(1,2,3-cd)Pyrene	90		94		40-140	4		40
Pyrene	89		93		26-127	4		40
2-Methylnaphthalene	70		78		40-140	11		40
Pentachlorophenol	78		83		9-103	6		40
Hexachlorobenzene	76		81		40-140	6		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 10 Batch: WG763105-2 WG763105-3								
Hexachloroethane	54		59		40-140	9		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	47		51		21-120
Phenol-d6	33		36		10-120
Nitrobenzene-d5	72		79		23-120
2-Fluorobiphenyl	68		80		15-120
2,4,6-Tribromophenol	85		91		10-120
4-Terphenyl-d14	84		88		41-149

PCBS

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-01	Date Collected:	02/11/15 12:45
Client ID:	SB-1 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 16:42	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	2.94	1	A
Aroclor 1221	ND		ug/kg	37.3	3.44	1	A
Aroclor 1232	ND		ug/kg	37.3	4.37	1	A
Aroclor 1242	ND		ug/kg	37.3	4.56	1	A
Aroclor 1248	ND		ug/kg	37.3	3.14	1	A
Aroclor 1254	ND		ug/kg	37.3	3.06	1	A
Aroclor 1260	ND		ug/kg	37.3	2.84	1	A
Aroclor 1262	ND		ug/kg	37.3	1.85	1	A
Aroclor 1268	ND		ug/kg	37.3	5.40	1	A
PCBs, Total	ND		ug/kg	37.3	1.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-02	Date Collected:	02/11/15 14:00
Client ID:	SB-2 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 16:56	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	87%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.0	3.00	1	A
Aroclor 1221	ND		ug/kg	38.0	3.51	1	A
Aroclor 1232	ND		ug/kg	38.0	4.46	1	A
Aroclor 1242	ND		ug/kg	38.0	4.66	1	A
Aroclor 1248	ND		ug/kg	38.0	3.21	1	A
Aroclor 1254	ND		ug/kg	38.0	3.13	1	A
Aroclor 1260	ND		ug/kg	38.0	2.90	1	A
Aroclor 1262	ND		ug/kg	38.0	1.89	1	A
Aroclor 1268	ND		ug/kg	38.0	5.52	1	A
PCBs, Total	ND		ug/kg	38.0	1.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-03	Date Collected:	02/11/15 12:10
Client ID:	SB-3 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 17:10	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	88%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.8	2.82	1	A
Aroclor 1221	ND		ug/kg	35.8	3.30	1	A
Aroclor 1232	ND		ug/kg	35.8	4.19	1	A
Aroclor 1242	ND		ug/kg	35.8	4.38	1	A
Aroclor 1248	ND		ug/kg	35.8	3.02	1	A
Aroclor 1254	ND		ug/kg	35.8	2.94	1	A
Aroclor 1260	ND		ug/kg	35.8	2.72	1	A
Aroclor 1262	ND		ug/kg	35.8	1.77	1	A
Aroclor 1268	ND		ug/kg	35.8	5.19	1	A
PCBs, Total	ND		ug/kg	35.8	1.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-04	Date Collected:	02/11/15 11:40
Client ID:	SB-4 (6-8')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 17:24	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	89%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	2.84	1	A
Aroclor 1221	ND		ug/kg	35.9	3.31	1	A
Aroclor 1232	ND		ug/kg	35.9	4.21	1	A
Aroclor 1242	ND		ug/kg	35.9	4.39	1	A
Aroclor 1248	ND		ug/kg	35.9	3.03	1	A
Aroclor 1254	ND		ug/kg	35.9	2.95	1	A
Aroclor 1260	ND		ug/kg	35.9	2.74	1	A
Aroclor 1262	ND		ug/kg	35.9	1.78	1	A
Aroclor 1268	ND		ug/kg	35.9	5.20	1	A
PCBs, Total	ND		ug/kg	35.9	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-05	Date Collected:	02/11/15 09:30
Client ID:	SB-5 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/16/15 17:23	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	91%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

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	49		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-06	Date Collected:	02/11/15 11:30
Client ID:	SB-6 (4-6')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 17:38	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	84%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.5	2.96	1	A
Aroclor 1221	ND		ug/kg	37.5	3.46	1	A
Aroclor 1232	ND		ug/kg	37.5	4.39	1	A
Aroclor 1242	ND		ug/kg	37.5	4.59	1	A
Aroclor 1248	ND		ug/kg	37.5	3.16	1	A
Aroclor 1254	ND		ug/kg	37.5	3.08	1	A
Aroclor 1260	ND		ug/kg	37.5	2.86	1	A
Aroclor 1262	ND		ug/kg	37.5	1.86	1	A
Aroclor 1268	ND		ug/kg	37.5	5.43	1	A
PCBs, Total	ND		ug/kg	37.5	1.86	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-07	Date Collected:	02/11/15 09:40
Client ID:	SB-7 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/17/15 17:52	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	82%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.7	3.06	1	A
Aroclor 1221	ND		ug/kg	38.7	3.57	1	A
Aroclor 1232	ND		ug/kg	38.7	4.54	1	A
Aroclor 1242	ND		ug/kg	38.7	4.74	1	A
Aroclor 1248	ND		ug/kg	38.7	3.27	1	A
Aroclor 1254	ND		ug/kg	38.7	3.18	1	A
Aroclor 1260	ND		ug/kg	38.7	2.95	1	A
Aroclor 1262	ND		ug/kg	38.7	1.92	1	A
Aroclor 1268	ND		ug/kg	38.7	5.61	1	A
PCBs, Total	ND		ug/kg	38.7	1.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	37		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	38		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-08	Date Collected:	02/11/15 10:45
Client ID:	SB-8 (10-12')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082A	Extraction Date:	02/14/15 04:06
Analytical Date:	02/16/15 18:00	Cleanup Method:	EPA 3665A
Analyst:	JW	Cleanup Date:	02/16/15
Percent Solids:	86%	Cleanup Method:	EPA 3660B
		Cleanup Date:	02/16/15

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	4.54	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	2.95	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	67		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10
Client ID: SB-7 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 02/16/15 21:30
Analyst: JW

Date Collected: 02/11/15 09:50
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 02/14/15 02:05
Cleanup Method: EPA 3665A
Cleanup Date: 02/16/15
Cleanup Method: EPA 3660B
Cleanup Date: 02/16/15

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	69		30-150	B
Decachlorobiphenyl	65		30-150	B
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 02/16/15 21:43
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 02/14/15 02:05
Cleanup Method: EPA 3665A
Cleanup Date: 02/16/15
Cleanup Method: EPA 3660B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 10 Batch: WG762766-1						
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	93		30-150	B
Decachlorobiphenyl	87		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	107		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 02/16/15 15:54
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:06
Cleanup Method: EPA 3665A
Cleanup Date: 02/16/15
Cleanup Method: EPA 3660B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG762771-1						
Aroclor 1016	ND		ug/kg	31.8	2.52	A
Aroclor 1221	ND		ug/kg	31.8	2.94	A
Aroclor 1232	ND		ug/kg	31.8	3.73	A
Aroclor 1242	ND		ug/kg	31.8	3.90	A
Aroclor 1248	ND		ug/kg	31.8	2.69	A
Aroclor 1254	ND		ug/kg	31.8	2.62	A
Aroclor 1260	ND		ug/kg	31.8	2.43	A
Aroclor 1262	ND		ug/kg	31.8	1.58	A
Aroclor 1268	ND		ug/kg	31.8	4.62	A
PCBs, Total	ND		ug/kg	31.8	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 10 Batch: WG762766-2 WG762766-3									
Aroclor 1016	91		92		40-140	2		50	A
Aroclor 1260	101		100		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		79		30-150	B
Decachlorobiphenyl	86		83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		77		30-150	A
Decachlorobiphenyl	106		103		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG762771-2 WG762771-3									
Aroclor 1016	82		84		40-140	2		50	A
Aroclor 1260	78		85		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		82		30-150	A
Decachlorobiphenyl	88		97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		81		30-150	B
Decachlorobiphenyl	81		88		30-150	B

PESTICIDES

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01
Client ID: SB-1 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 02/16/15 22:36
Analyst: SS
Percent Solids: 87%

Date Collected: 02/11/15 12:45
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.762	0.341	1	A
Alpha-BHC	ND		ug/kg	0.762	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.694	1	A
Heptachlor	ND		ug/kg	0.915	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.644	1	A
Heptachlor epoxide	ND		ug/kg	3.43	1.03	1	A
Endrin	ND		ug/kg	0.762	0.312	1	A
Endrin ketone	ND		ug/kg	1.83	0.471	1	A
Dieldrin	ND		ug/kg	1.14	0.572	1	A
4,4'-DDE	ND		ug/kg	1.83	0.423	1	A
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	3.43	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.611	1	A
Endosulfan sulfate	ND		ug/kg	0.762	0.363	1	A
Methoxychlor	ND		ug/kg	3.43	1.07	1	A
Toxaphene	ND		ug/kg	34.3	9.60	1	A
cis-Chlordane	ND		ug/kg	2.29	0.637	1	A
trans-Chlordane	ND		ug/kg	2.29	0.604	1	A
Chlordane	ND		ug/kg	14.9	6.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	131		30-150	A
Decachlorobiphenyl	59		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02
Client ID: SB-2 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 02/16/15 22:49
Analyst: SS
Percent Solids: 87%

Date Collected: 02/11/15 14:00
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.722	0.323	1	A
Alpha-BHC	ND		ug/kg	0.722	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.657	1	A
Heptachlor	ND		ug/kg	0.866	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.974	1	A
Endrin	ND		ug/kg	0.722	0.296	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	ND		ug/kg	3.25	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.579	1	A
Endosulfan sulfate	ND		ug/kg	0.722	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.09	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.572	1	A
Chlordane	ND		ug/kg	14.1	5.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	60		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**241**	Q	30-150	A
Decachlorobiphenyl	44		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-03	Date Collected:	02/11/15 12:10
Client ID:	SB-3 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	02/14/15 04:07
Analytical Date:	02/16/15 23:03	Cleanup Method:	EPA 3620B
Analyst:	SS	Cleanup Date:	02/16/15
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.864	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.609	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	3.24	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.08	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.0	5.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	32		30-150	B
Decachlorobiphenyl	58		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	39		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 02/16/15 23:16
Analyst: SS
Percent Solids: 89%

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

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	0.392	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	82		30-150	B
Decachlorobiphenyl	53		30-150	B
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	58		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-05	Date Collected:	02/11/15 09:30
Client ID:	SB-5 (8-10')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	02/14/15 04:07
Analytical Date:	02/16/15 23:29	Cleanup Method:	EPA 3620B
Analyst:	SS	Cleanup Date:	02/16/15
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.943	1	A
Endrin	ND		ug/kg	0.699	0.286	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	3.14	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.978	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	ND		ug/kg	2.10	0.584	1	A
trans-Chlordane	ND		ug/kg	2.10	0.553	1	A
Chlordane	ND		ug/kg	13.6	5.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-06	Date Collected:	02/11/15 11:30
Client ID:	SB-6 (4-6')	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081B	Extraction Date:	02/14/15 04:07
Analytical Date:	02/16/15 23:42	Cleanup Method:	EPA 3620B
Analyst:	SS	Cleanup Date:	02/16/15
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.689	1	A
Heptachlor	ND		ug/kg	0.909	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.640	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.568	1	A
4,4'-DDE	ND		ug/kg	1.82	0.420	1	A
4,4'-DDD	ND		ug/kg	1.82	0.648	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.54	1	A
cis-Chlordane	ND		ug/kg	2.27	0.633	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	14.8	6.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	140		30-150	A
Decachlorobiphenyl	52		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07 D
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 02/18/15 20:54
Analyst: SS
Percent Solids: 82%

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	19.2	3.76	10	A
Lindane	ND		ug/kg	8.00	3.58	10	A
Alpha-BHC	ND		ug/kg	8.00	2.27	10	A
Beta-BHC	ND		ug/kg	19.2	7.28	10	A
Heptachlor	ND		ug/kg	9.60	4.31	10	A
Aldrin	ND		ug/kg	19.2	6.76	10	A
Heptachlor epoxide	ND		ug/kg	36.0	10.8	10	A
Endrin	ND		ug/kg	8.00	3.28	10	A
Endrin ketone	ND		ug/kg	19.2	4.95	10	A
Dieldrin	ND		ug/kg	12.0	6.00	10	A
4,4'-DDE	ND		ug/kg	19.2	4.44	10	A
4,4'-DDD	ND		ug/kg	19.2	6.85	10	A
4,4'-DDT	ND		ug/kg	36.0	15.4	10	A
Endosulfan I	ND		ug/kg	19.2	4.54	10	A
Endosulfan II	ND		ug/kg	19.2	6.42	10	A
Endosulfan sulfate	ND		ug/kg	8.00	3.81	10	A
Methoxychlor	ND		ug/kg	36.0	11.2	10	A
Toxaphene	ND		ug/kg	360	101.	10	A
cis-Chlordane	ND		ug/kg	24.0	6.69	10	A
trans-Chlordane	ND		ug/kg	24.0	6.34	10	A
Chlordane	ND		ug/kg	156	63.6	10	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	35		30-150	B
Decachlorobiphenyl	94		30-150	B
2,4,5,6-Tetrachloro-m-xylene	**642**	Q	30-150	A
Decachlorobiphenyl	90		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 02/17/15 00:08
Analyst: SS
Percent Solids: 86%

Date Collected: 02/11/15 10:45
Date Received: 02/12/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.360	1	A
Lindane	ND		ug/kg	0.766	0.342	1	A
Alpha-BHC	ND		ug/kg	0.766	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.697	1	A
Heptachlor	ND		ug/kg	0.919	0.412	1	A
Aldrin	ND		ug/kg	1.84	0.647	1	A
Heptachlor epoxide	ND		ug/kg	3.45	1.03	1	A
Endrin	ND		ug/kg	0.766	0.314	1	A
Endrin ketone	ND		ug/kg	1.84	0.473	1	A
Dieldrin	ND		ug/kg	1.15	0.574	1	A
4,4'-DDE	ND		ug/kg	1.84	0.425	1	A
4,4'-DDD	ND		ug/kg	1.84	0.656	1	A
4,4'-DDT	ND		ug/kg	3.45	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.434	1	A
Endosulfan II	ND		ug/kg	1.84	0.614	1	A
Endosulfan sulfate	ND		ug/kg	0.766	0.364	1	A
Methoxychlor	ND		ug/kg	3.45	1.07	1	A
Toxaphene	ND		ug/kg	34.5	9.65	1	A
cis-Chlordane	ND		ug/kg	2.30	0.640	1	A
trans-Chlordane	ND		ug/kg	2.30	0.606	1	A
Chlordane	ND		ug/kg	14.9	6.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	40		30-150	A

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID:	L1502740-10	Date Collected:	02/11/15 09:50
Client ID:	SB-7 GW	Date Received:	02/12/15
Sample Location:	14 WYTHE AVE., BROOKLYN, NY	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8081B	Extraction Date:	02/13/15 16:26
Analytical Date:	02/17/15 01:00	Cleanup Method:	EPA 3620B
Analyst:	GP	Cleanup Date:	02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.020	0.005	1	A
Lindane	ND		ug/l	0.020	0.004	1	A
Alpha-BHC	ND		ug/l	0.020	0.004	1	A
Beta-BHC	ND		ug/l	0.020	0.006	1	A
Heptachlor	ND		ug/l	0.020	0.003	1	A
Aldrin	ND		ug/l	0.020	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	1	A
Endrin	ND		ug/l	0.040	0.004	1	A
Endrin ketone	ND		ug/l	0.040	0.005	1	A
Dieldrin	ND		ug/l	0.040	0.004	1	A
4,4'-DDE	ND		ug/l	0.040	0.004	1	A
4,4'-DDD	ND		ug/l	0.040	0.005	1	A
4,4'-DDT	ND		ug/l	0.040	0.004	1	A
Endosulfan I	ND		ug/l	0.020	0.003	1	A
Endosulfan II	ND		ug/l	0.040	0.005	1	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	1	A
Methoxychlor	ND		ug/l	0.200	0.007	1	A
Toxaphene	ND		ug/l	0.200	0.063	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.006	1	A
Chlordane	ND		ug/l	0.200	0.046	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 02/17/15 00:21
Analyst: GP

Extraction Method: EPA 3510C
Extraction Date: 02/13/15 16:26
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 10 Batch: WG762667-1						
Delta-BHC	ND		ug/l	0.020	0.005	A
Lindane	ND		ug/l	0.020	0.004	A
Alpha-BHC	ND		ug/l	0.020	0.004	A
Beta-BHC	ND		ug/l	0.020	0.006	A
Heptachlor	0.202		ug/l	0.020	0.003	A
Aldrin	ND		ug/l	0.020	0.002	A
Heptachlor epoxide	ND		ug/l	0.020	0.004	A
Endrin	ND		ug/l	0.040	0.004	A
Endrin ketone	ND		ug/l	0.040	0.005	A
Dieldrin	ND		ug/l	0.040	0.004	A
4,4'-DDE	ND		ug/l	0.040	0.004	A
4,4'-DDD	ND		ug/l	0.040	0.005	A
4,4'-DDT	ND		ug/l	0.040	0.004	A
Endosulfan I	ND		ug/l	0.020	0.003	A
Endosulfan II	ND		ug/l	0.040	0.005	A
Endosulfan sulfate	ND		ug/l	0.040	0.005	A
Methoxychlor	ND		ug/l	0.200	0.007	A
Toxaphene	ND		ug/l	0.200	0.063	A
cis-Chlordane	0.215		ug/l	0.020	0.007	A
trans-Chlordane	0.289		ug/l	0.020	0.006	A
Chlordane	2.52		ug/l	0.200	0.046	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 02/16/15 21:57
Analyst: SS

Extraction Method: EPA 3546
Extraction Date: 02/14/15 04:07
Cleanup Method: EPA 3620B
Cleanup Date: 02/16/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08 Batch: WG762772-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.660	0.295	A
Alpha-BHC	ND		ug/kg	0.660	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.792	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.660	0.270	A
Endrin ketone	ND		ug/kg	1.58	0.408	A
Dieldrin	ND		ug/kg	0.989	0.495	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.565	A
4,4'-DDT	ND		ug/kg	2.97	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.31	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	12.9	5.24	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	42		30-150	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10 Batch: WG762667-2 WG762667-3									
Delta-BHC	79		91		30-150	14		20	A
Lindane	88		97		30-150	9		20	A
Alpha-BHC	103		113		30-150	9		20	A
Beta-BHC	91		104		30-150	13		20	A
Heptachlor	85		96		30-150	12		20	A
Aldrin	82		93		30-150	12		20	A
Heptachlor epoxide	90		100		30-150	11		20	A
Endrin	92		103		30-150	12		20	A
Endrin ketone	63		74		30-150	16		20	A
Dieldrin	89		98		30-150	10		20	A
4,4'-DDE	92		103		30-150	11		20	A
4,4'-DDD	91		104		30-150	13		20	A
4,4'-DDT	71		81		30-150	14		20	A
Endosulfan I	81		90		30-150	10		20	A
Endosulfan II	83		94		30-150	12		20	A
Endosulfan sulfate	65		76		30-150	16		20	A
Methoxychlor	69		76		30-150	11		20	A
cis-Chlordane	82		92		30-150	11		20	A
trans-Chlordane	94		104		30-150	10		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 10 Batch: WG762667-2 WG762667-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		86		30-150	A
Decachlorobiphenyl	61		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		79		30-150	B
Decachlorobiphenyl	58		63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG762772-2 WG762772-3									
Delta-BHC	94		105		30-150	11		30	A
Lindane	92		103		30-150	11		30	A
Alpha-BHC	108		119		30-150	10		30	A
Beta-BHC	111		123		30-150	10		30	A
Heptachlor	106		118		30-150	11		30	A
Aldrin	98		111		30-150	12		30	A
Heptachlor epoxide	97		110		30-150	13		30	A
Endrin	105		119		30-150	13		30	A
Endrin ketone	85		96		30-150	12		30	A
Dieldrin	98		112		30-150	13		30	A
4,4'-DDE	104		118		30-150	13		30	A
4,4'-DDD	105		120		30-150	13		30	A
4,4'-DDT	102		116		30-150	13		30	A
Endosulfan I	92		102		30-150	10		30	A
Endosulfan II	96		109		30-150	13		30	A
Endosulfan sulfate	83		94		30-150	12		30	A
Methoxychlor	99		108		30-150	9		30	A
cis-Chlordane	93		104		30-150	11		30	A
trans-Chlordane	112		123		30-150	9		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG762772-2 WG762772-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		54		30-150	B
Decachlorobiphenyl	44		47		30-150	B
2,4,5,6-Tetrachloro-m-xylene	53		59		30-150	A
Decachlorobiphenyl	37		47		30-150	A

METALS

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01
Client ID: SB-1 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/11/15 12:45
Date Received: 02/12/15
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											
Antimony, Total	ND		mg/kg	2.2	0.34	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Arsenic, Total	3.4		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Beryllium, Total	0.24		mg/kg	0.22	0.04	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Cadmium, Total	0.10	J	mg/kg	0.43	0.03	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Chromium, Total	9.4		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Copper, Total	39		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Lead, Total	59		mg/kg	2.2	0.09	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Mercury, Total	0.18		mg/kg	0.07	0.02	1	02/13/15 06:04	02/13/15 13:25	EPA 7471B	1,7471B	MC
Nickel, Total	7.8		mg/kg	1.1	0.17	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Selenium, Total	0.30	J	mg/kg	0.86	0.13	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Silver, Total	0.10	J	mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.86	0.17	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG
Zinc, Total	91		mg/kg	2.2	0.30	1	02/13/15 15:45	02/16/15 12:15	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02
Client ID: SB-2 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 87%

Date Collected: 02/11/15 14:00
Date Received: 02/12/15
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											
Antimony, Total	ND		mg/kg	2.2	0.36	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Arsenic, Total	8.2		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Beryllium, Total	0.39		mg/kg	0.22	0.05	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Cadmium, Total	0.12	J	mg/kg	0.45	0.03	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Chromium, Total	18		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Copper, Total	190		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Lead, Total	120		mg/kg	2.2	0.09	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Mercury, Total	0.30		mg/kg	0.07	0.02	1	02/13/15 06:04	02/13/15 13:30	EPA 7471B	1,7471B	MC
Nickel, Total	14		mg/kg	1.1	0.18	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Selenium, Total	0.76	J	mg/kg	0.90	0.13	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.90	0.18	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG
Zinc, Total	170		mg/kg	2.2	0.31	1	02/13/15 15:45	02/16/15 12:18	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03
Client ID: SB-3 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 88%

Date Collected: 02/11/15 12:10
Date Received: 02/12/15
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											
Antimony, Total	0.58	J	mg/kg	2.2	0.35	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Arsenic, Total	7.6		mg/kg	0.44	0.09	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Beryllium, Total	0.17	J	mg/kg	0.22	0.04	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Cadmium, Total	0.06	J	mg/kg	0.44	0.03	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Chromium, Total	9.4		mg/kg	0.44	0.09	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Copper, Total	35		mg/kg	0.44	0.09	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Lead, Total	88		mg/kg	2.2	0.09	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Mercury, Total	0.32		mg/kg	0.08	0.02	1	02/13/15 06:04	02/13/15 13:32	EPA 7471B	1,7471B	MC
Nickel, Total	10		mg/kg	1.1	0.17	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Selenium, Total	1.0		mg/kg	0.87	0.13	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.44	0.09	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.87	0.17	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG
Zinc, Total	53		mg/kg	2.2	0.30	1	02/13/15 15:45	02/16/15 12:22	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 89%

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
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											
Antimony, Total	ND		mg/kg	2.2	0.35	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Arsenic, Total	25		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Beryllium, Total	0.17	J	mg/kg	0.22	0.04	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Cadmium, Total	0.70		mg/kg	0.43	0.03	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Chromium, Total	18		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Copper, Total	38		mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Lead, Total	65		mg/kg	2.2	0.09	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Mercury, Total	0.14		mg/kg	0.07	0.02	1	02/13/15 06:04	02/13/15 13:34	EPA 7471B	1,7471B	MC
Nickel, Total	13		mg/kg	1.1	0.17	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Selenium, Total	2.9		mg/kg	0.86	0.13	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Silver, Total	0.15	J	mg/kg	0.43	0.09	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.86	0.17	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG
Zinc, Total	490		mg/kg	2.2	0.30	1	02/13/15 15:45	02/16/15 12:26	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05
Client ID: SB-5 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 91%

Date Collected: 02/11/15 09:30
Date Received: 02/12/15
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											
Antimony, Total	1.3	J	mg/kg	2.0	0.33	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Arsenic, Total	5.1		mg/kg	0.41	0.08	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Beryllium, Total	0.26		mg/kg	0.20	0.04	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Cadmium, Total	0.22	J	mg/kg	0.41	0.03	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Chromium, Total	11		mg/kg	0.41	0.08	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Copper, Total	49		mg/kg	0.41	0.08	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Lead, Total	89		mg/kg	2.0	0.08	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Mercury, Total	0.46		mg/kg	0.07	0.02	1	02/13/15 06:04	02/13/15 13:36	EPA 7471B	1,7471B	MC
Nickel, Total	9.1		mg/kg	1.0	0.16	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Selenium, Total	0.15	J	mg/kg	0.82	0.12	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.41	0.08	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.82	0.16	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG
Zinc, Total	190		mg/kg	2.0	0.29	1	02/13/15 15:45	02/16/15 12:30	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06
Client ID: SB-6 (4-6')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 84%

Date Collected: 02/11/15 11:30
Date Received: 02/12/15
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											
Antimony, Total	0.58	J	mg/kg	2.2	0.36	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Arsenic, Total	8.7		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Beryllium, Total	0.32		mg/kg	0.22	0.05	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Cadmium, Total	0.21	J	mg/kg	0.45	0.03	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Chromium, Total	15		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Copper, Total	40		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Lead, Total	150		mg/kg	2.2	0.09	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Mercury, Total	0.07	J	mg/kg	0.08	0.02	1	02/13/15 06:04	02/13/15 13:37	EPA 7471B	1,7471B	MC
Nickel, Total	11		mg/kg	1.1	0.18	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Selenium, Total	0.26	J	mg/kg	0.90	0.13	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.45	0.09	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.90	0.18	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG
Zinc, Total	420		mg/kg	2.2	0.31	1	02/13/15 15:45	02/16/15 12:34	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 82%

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
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											
Antimony, Total	3.3		mg/kg	2.4	0.38	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Arsenic, Total	20		mg/kg	0.48	0.10	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Beryllium, Total	0.21	J	mg/kg	0.24	0.05	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Cadmium, Total	0.37	J	mg/kg	0.48	0.03	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Chromium, Total	20		mg/kg	0.48	0.10	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Copper, Total	140		mg/kg	0.48	0.10	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Lead, Total	340		mg/kg	2.4	0.10	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Mercury, Total	7.0		mg/kg	0.80	0.17	10	02/13/15 06:04	02/13/15 15:08	EPA 7471B	1,7471B	MC
Nickel, Total	14		mg/kg	1.2	0.19	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Selenium, Total	1.4		mg/kg	0.96	0.14	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Silver, Total	0.26	J	mg/kg	0.48	0.10	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.96	0.19	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG
Zinc, Total	430		mg/kg	2.4	0.34	1	02/13/15 15:45	02/16/15 12:37	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Lab Number: L1502740
Project Number: 1501.3360M105
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Percent Solids: 86%

Date Collected: 02/11/15 10:45
Date Received: 02/12/15
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											
Antimony, Total	1.2	J	mg/kg	2.3	0.37	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Arsenic, Total	12		mg/kg	0.46	0.09	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Beryllium, Total	0.15	J	mg/kg	0.23	0.05	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Cadmium, Total	0.25	J	mg/kg	0.46	0.03	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Chromium, Total	12		mg/kg	0.46	0.09	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Copper, Total	58		mg/kg	0.46	0.09	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Lead, Total	180		mg/kg	2.3	0.09	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Mercury, Total	0.26		mg/kg	0.08	0.02	1	02/13/15 06:04	02/13/15 13:41	EPA 7471B	1,7471B	MC
Nickel, Total	12		mg/kg	1.2	0.18	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Selenium, Total	0.88	J	mg/kg	0.92	0.14	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Silver, Total	ND		mg/kg	0.46	0.09	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Thallium, Total	ND		mg/kg	0.92	0.18	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG
Zinc, Total	120		mg/kg	2.3	0.32	1	02/13/15 15:45	02/16/15 13:12	EPA 3050B	1,6010C	MG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-09
Client ID: SB-1 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Date Collected: 02/11/15 13:10
Date Received: 02/12/15
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											
Antimony, Total	0.00075	J	mg/l	0.00500	0.00069	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Arsenic, Total	0.03774		mg/l	0.00500	0.00123	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Beryllium, Total	0.00986		mg/l	0.00500	0.00150	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Cadmium, Total	0.00434		mg/l	0.00200	0.00050	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Chromium, Total	1.886		mg/l	0.01000	0.00253	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Copper, Total	3.013		mg/l	0.01000	0.00262	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Lead, Total	2.374		mg/l	0.01000	0.00129	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Mercury, Total	0.00311		mg/l	0.00020	0.00006	1	02/13/15 09:55	02/13/15 12:55	EPA 7470A	1,7470A	AB
Nickel, Total	0.9743		mg/l	0.00500	0.00086	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Selenium, Total	0.0148	J	mg/l	0.0500	0.0100	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Silver, Total	0.00239	J	mg/l	0.00400	0.00077	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Thallium, Total	ND		mg/l	0.00500	0.00056	10	02/13/15 11:14	02/17/15 13:43	EPA 3005A	1,6020A	KL
Zinc, Total	18.39		mg/l	1.000	0.2560	100	02/13/15 11:14	02/18/15 12:02	EPA 3005A	1,6020A	KL

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-10
Client ID: SB-7 GW
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Water
Date Collected: 02/11/15 09:50
Date Received: 02/12/15
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											
Antimony, Total	0.00079	J	mg/l	0.03000	0.00069	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Arsenic, Total	0.01349		mg/l	0.00500	0.00123	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Beryllium, Total	0.00369	J	mg/l	0.00500	0.00150	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Cadmium, Total	0.00146	J	mg/l	0.00200	0.00050	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Chromium, Total	0.3935		mg/l	0.01000	0.00253	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Copper, Total	0.5359		mg/l	0.01000	0.00262	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Lead, Total	0.9304		mg/l	0.01000	0.00129	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Mercury, Total	0.00080		mg/l	0.00020	0.00006	1	02/13/15 09:55	02/13/15 13:07	EPA 7470A	1,7470A	AB
Nickel, Total	0.2212		mg/l	0.00500	0.00086	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Selenium, Total	ND		mg/l	0.0500	0.0100	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Silver, Total	ND		mg/l	0.00400	0.00077	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Thallium, Total	0.00057	J	mg/l	0.00500	0.00056	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL
Zinc, Total	1.149		mg/l	0.1000	0.02560	10	02/13/15 11:14	02/17/15 13:46	EPA 3005A	1,6020A	KL

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

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): 01-08 Batch: WG762478-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	02/13/15 06:04	02/13/15 12:55	1,7471B	MC

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): 09-10 Batch: WG762520-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	02/13/15 09:55	02/13/15 12:51	1,7470A	AB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 09-10 Batch: WG762566-1										
Antimony, Total	0.00145	J	mg/l	0.00300	0.00006	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Arsenic, Total	ND		mg/l	0.00050	0.00012	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Beryllium, Total	ND		mg/l	0.00050	0.00015	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Cadmium, Total	0.00010	J	mg/l	0.00020	0.00005	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Chromium, Total	ND		mg/l	0.00100	0.00025	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Copper, Total	ND		mg/l	0.00100	0.00026	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Lead, Total	ND		mg/l	0.00100	0.00012	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Nickel, Total	ND		mg/l	0.00050	0.00008	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Selenium, Total	ND		mg/l	0.00500	0.00100	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Silver, Total	ND		mg/l	0.00040	0.00007	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Thallium, Total	ND		mg/l	0.00050	0.00005	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL
Zinc, Total	ND		mg/l	0.01000	0.00256	1	02/13/15 11:14	02/17/15 13:10	1,6020A	KL

Project Name: 14 WYTHE AVE., BROOKLYN, NY **Lab Number:** L1502740

Project Number: 1501.3360M105 **Report Date:** 02/19/15

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-08 Batch: WG762634-1										
Antimony, Total	ND		mg/kg	2.0	0.32	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Arsenic, Total	ND		mg/kg	0.40	0.08	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Beryllium, Total	ND		mg/kg	0.20	0.04	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Cadmium, Total	ND		mg/kg	0.40	0.03	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Chromium, Total	ND		mg/kg	0.40	0.08	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Copper, Total	ND		mg/kg	0.40	0.08	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Lead, Total	ND		mg/kg	2.0	0.08	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Nickel, Total	ND		mg/kg	1.0	0.16	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Selenium, Total	ND		mg/kg	0.80	0.12	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Silver, Total	ND		mg/kg	0.40	0.08	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Thallium, Total	ND		mg/kg	0.80	0.16	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG
Zinc, Total	ND		mg/kg	2.0	0.28	1	02/13/15 15:45	02/16/15 10:39	1,6010C	MG

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-08 Batch: WG762478-2 SRM Lot Number: D083-540								
Mercury, Total	103		-		75-126	-		
Total Metals - Westborough Lab Associated sample(s): 09-10 Batch: WG762520-2								
Mercury, Total	108		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 09-10 Batch: WG762566-2								
Antimony, Total	90		-		80-120	-		
Arsenic, Total	102		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	113		-		80-120	-		
Chromium, Total	109		-		80-120	-		
Copper, Total	104		-		80-120	-		
Lead, Total	103		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Selenium, Total	90		-		80-120	-		
Silver, Total	96		-		80-120	-		
Thallium, Total	99		-		80-120	-		
Zinc, Total	109		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-08 Batch: WG762634-2 SRM Lot Number: D083-540					
Antimony, Total	129	-	1-210	-	
Arsenic, Total	106	-	78-122	-	
Beryllium, Total	101	-	82-118	-	
Cadmium, Total	99	-	82-118	-	
Chromium, Total	95	-	79-121	-	
Copper, Total	100	-	80-120	-	
Lead, Total	94	-	81-119	-	
Nickel, Total	96	-	82-118	-	
Selenium, Total	102	-	78-123	-	
Silver, Total	99	-	74-125	-	
Thallium, Total	95	-	78-122	-	
Zinc, Total	92	-	80-121	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

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): 01-08 QC Batch ID: WG762478-4 QC Sample: L1502733-07 Client ID: MS Sample												
Mercury, Total	ND	0.148	0.19	**128**	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG762520-4 QC Sample: L1502740-09 Client ID: SB-1 GW												
Mercury, Total	0.00311	0.005	0.00770	92		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG762566-4 QC Sample: L1502802-03 Client ID: MS Sample												
Antimony, Total	ND	0.5	0.5159	103		-	-		75-125	-		20
Arsenic, Total	0.02589J	0.12	0.1461	122		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.03950	79		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.05418	106		-	-		75-125	-		20
Chromium, Total	0.0188	0.2	0.2084	95		-	-		75-125	-		20
Copper, Total	0.0112	0.25	0.2657	102		-	-		75-125	-		20
Lead, Total	0.0014J	0.51	0.1471	**29**	Q	-	-		75-125	-		20
Nickel, Total	0.0330	0.5	0.5335	100		-	-		75-125	-		20
Selenium, Total	0.052	0.12	0.173	101		-	-		75-125	-		20
Silver, Total	ND	0.05	0.04649	93		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.1171	98		-	-		75-125	-		20
Zinc, Total	ND	0.5	0.4597	92		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

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): 01-08 QC Batch ID: WG762634-4 QC Sample: L1502733-07 Client ID: MS Sample									
Antimony, Total	ND	40.8	32	78	-	-	75-125	-	20
Arsenic, Total	0.72J	9.79	8.2	84	-	-	75-125	-	20
Beryllium, Total	ND	4.08	4.0	98	-	-	75-125	-	20
Cadmium, Total	ND	4.16	4.3	103	-	-	75-125	-	20
Chromium, Total	4.9	16.3	20	92	-	-	75-125	-	20
Copper, Total	1.2	20.4	21	97	-	-	75-125	-	20
Lead, Total	1.5J	41.6	43	103	-	-	75-125	-	20
Nickel, Total	0.50J	40.8	39	96	-	-	75-125	-	20
Selenium, Total	ND	9.79	8.0	82	-	-	75-125	-	20
Silver, Total	ND	24.5	26	106	-	-	75-125	-	20
Thallium, Total	ND	9.79	8.6	88	-	-	75-125	-	20
Zinc, Total	1.3J	40.8	40	98	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG762478-3 QC Sample: L1502733-07 Client ID: DUP Sample						
Mercury, Total	ND	0.02J	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG762520-3 QC Sample: L1502740-09 Client ID: SB-1 GW						
Mercury, Total	0.00311	0.00319	mg/l	3		20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG762566-3 QC Sample: L1502802-03 Client ID: DUP Sample						
Arsenic, Total	0.02589J	0.02356	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG762634-3 QC Sample: L1502733-07 Client ID: DUP Sample						
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	0.72J	0.50J	mg/kg	NC		20
Beryllium, Total	ND	ND	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	4.9	3.7	mg/kg	**28**	Q	20
Copper, Total	1.2	0.95	mg/kg	**23**	Q	20
Lead, Total	1.5J	1.4J	mg/kg	NC		20
Nickel, Total	0.50J	0.35J	mg/kg	NC		20
Selenium, Total	ND	0.53J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Zinc, Total	1.3J	1.0J	mg/kg	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-01
Client ID: SB-1 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil

Date Collected: 02/11/15 12:45
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.0		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-02
Client ID: SB-2 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil

Date Collected: 02/11/15 14:00
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-03
Client ID: SB-3 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Date Collected: 02/11/15 12:10
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-04
Client ID: SB-4 (6-8')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil

Date Collected: 02/11/15 11:40
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.1		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-05
Client ID: SB-5 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Date Collected: 02/11/15 09:30
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.0		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-06
Client ID: SB-6 (4-6')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil

Date Collected: 02/11/15 11:30
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.7		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-07
Client ID: SB-7 (8-10')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil

Date Collected: 02/11/15 09:40
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.6		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105
Lab Number: L1502740
Report Date: 02/19/15

SAMPLE RESULTS

Lab ID: L1502740-08
Client ID: SB-8 (10-12')
Sample Location: 14 WYTHE AVE., BROOKLYN, NY
Matrix: Soil
Date Collected: 02/11/15 10:45
Date Received: 02/12/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.9		%	0.100	NA	1	-	02/13/15 11:11	30,2540G	SG

Lab Duplicate Analysis
Batch Quality Control

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG762581-1 QC Sample: L1502740-01 Client ID: SB-1 (8-10')						
Solids, Total	87.0	88.3	%	1		20

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler	
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1502740-01A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-01B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-01C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-02A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-02B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-02C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-03A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1502740-03B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-03C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-04A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-04B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-04C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-05A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-05B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-05C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-06A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1502740-06B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-06C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-07A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-07B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-07C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-08A	Vial Large Septa unpreserved	A	N/A	3.0	Y	Absent	NYTCL-8260(14)
L1502740-08B	Glass 250ml/8oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-08C	Glass 60mL/2oz unpreserved	A	N/A	3.0	Y	Absent	BE-TI(180),NYTCL-8270(14),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),NYTCL-8082(14),CD-TI(180)
L1502740-09A	Vial HCl preserved	B	N/A	2.6	Y	Absent	NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 14 WYTHE AVE., BROOKLYN, NY
Project Number: 1501.3360M105

Lab Number: L1502740
Report Date: 02/19/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1502740-09B	Vial HCl preserved	B	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1502740-09D	Plastic 500ml HNO3 preserved	B	<2	2.6	Y	Absent	SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1502740-09E	Amber 1000ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1502740-10A	Vial HCl preserved	B	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1502740-10B	Vial HCl preserved	B	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1502740-10C	Vial HCl preserved	B	N/A	2.6	Y	Absent	NYTCL-8260(14)
L1502740-10D	Plastic 250ml HNO3 preserved	B	<2	2.6	Y	Absent	SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1502740-10E	Amber 1000ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1502740-10F	Amber 1000ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1502740-10G	Amber 1000ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8082-1200ML(7)
L1502740-10H	Amber 1000ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8082-1200ML(7)
L1502740-10I	Amber 500ml unpreserved	B	7	2.6	Y	Absent	NYTCL-8081(7)
L1502740-10J	Amber 500ml unpreserved	B	A	2.6	Y	Absent	NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

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.

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.

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

Data Qualifiers

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:	14 WYTHE AVE., BROOKLYN, NY	**Lab Number:**	L1502740
Project Number:	1501.3360M105	**Report Date:**	02/19/15

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.

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.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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: 2-12-15
ALPHA Job #: L1502740

Client Information
Client: DECA
Address: 2004 WH Vernon Bl, Philadelphia, PA
Phone: 516 776 6629
Fax: 215
Email: KButler @ DecoAdvisors.com

Project Information
Project Name: 14 Wythe Ave, Brooklyn, NY
Project Location: SAA
Project #: 1501.3360M105
(Use Project name as Project #) ☐
Project Manager: K. Butler
ALPHAQuote #:

Turn-Around Time
Standard ☒
Rush (only if pre approved) ☐
Due Date: 2-19-15
# of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☑ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☑ Same as Client Info
PO #

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.~~ Priority Pollutant 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	TCL VOCs	TCL SVOCs	PP Metals	Pest 8081	PCBs 8082	Sample Specific Comments
02740-01	SB-1 (8-10)	2/11/15	1245	S	LB	X	X	X	X	X	
02	SB-2 (8-10')	↓	1400	↓	↓	X	X	X	X	X	
03	SB-3 (8-10')		1210			X	X	X	X	X	
04	SB-4 (6-8')		1140			X	X	X	X	X	
05	SB-5 (8-10)		0930			X	X	X	X	X	
06	SB-6 (4-6')		1130			X	X	X	X	X	
07	SB-7 (8-10)		0940			X	X	X	X	X	If volume is Adequate
08	SB-8 (10-12')		1045	↓		X	X	X	X	X	
09	SB-1 GW		1310	GW		X	X	X	~~X~~	~~X~~	
10	SB-7 GW	↓	950	GW	↓	X	X	X	Y	Y	
					Container Type	A	A	P	A	A	
					Preservative	HCl		HNO3			

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	2/12/15 1350	[signature] (AAL)	2/12/15 1350
[signature]	2/12/15 1845	Tom Toner	2-12-15 1845
Tom Toner	2-12-15 2236	[signature]	2-12-15 2236

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

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)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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: 2-12-15

ALPHA Job #: L1502740

Project Information
Project Name: 14 Wythe Ave, Brooklyn, NY
Project Location: SAA
Project #: 1501.3360M105
(Use Project name as Project #) ☐
Project Manager: K. Butler
ALPHAQuote #:

Turn-Around Time
Standard ☒
Rush (only if pre approved) ☐
Due Date: 2-19-15
# of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

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:

Client Information
Client: DECA
Address: 2004 Mt Vernon Bl, Philadelphia, PA
Phone: 516 776 6629
Fax: 215
Email: KButler@DecoAdvisors.com

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify ~~Metals or TAL~~ Priority Pollutant 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	TCL VOCs	TCL SVOCs	PP Metals	Pest 8081	PCBs 8082	Sample Specific Comments
02740-01	SB-1 (8-10')	2/11/15	1245	S	LB	X	X	X	X	X	
02	SB-2 (8-10')	↓	1400	↓	↓	X	X	X	X	X	
03	SB-3 (8-10')		1210			X	X	X	X	X	
04	SB-4 (6-8')		1140			X	X	X	X	X	
05	SB-5 (8-10')		0930			X	X	X	X	X	
06	SB-6 (4-6')		1130			X	X	X	X	X	
07	SB-7 (8-10')		0940			X	X	X	X	X	If Volume is Adequate
08	SB-8 (10-12')		1045			X	X	X	X	X	
09	SB-1 GW		1310	GW		X	X	X			
10	SB-7 GW		950	GW		X	X	X			
					Container Type	A	A	P	A	A	
					Preservative	HCl		HNO3			

Preservative Code	Container Code
A = None	P = Plastic
B = HCl	A = Amber Glass
C = HNO_3	V = Vial
D = H_2SO_4	G = Glass
E = NaOH	B = Bacteria Cup
F = MeOH	C = Cube
G = $NaHSO_4$	O = Other
H = $Na_2S_2O_3$	E = Encore
K/E = Zn Ac/NaOH	D = BOD Bottle
O = Other	

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	2/12/15 1350	[signature] (AAL)	2/12/15 1350
[signature] (AAL)	2/12/15 1845	Tom Toben	2-12-15 1845
Tom Toben	2-12-15 2236	[signature]	2-12-15 2236

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)

APPENDIX C

SOIL BORING LOGS

DPV Consultants, Inc. 19 West 36th Street, 9th Floor New York, NY 10018					
	Site Loc.	14 Wythe Ave., Brooklyn	Boring ID	SB-1
	Weather	Overcast and cold, 38°F	Sheet	1 of 1
	Drill Company	WRS Environmental Services	Job #	1501.3360M105
			Date	2/11/2015
	Driller	Usi and Butch	Geologist	K. Butler
			DTW	N/A
	Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
42"	MC-1 0-5'	Frozen/ moist	1–5	Fill	Brown to black silty sand with brick fragments, cinders and f-m gravel	0.0	
40"	MC-2 5-10'	Moist	5–10	Fill CL	Top 12" brown to black silty sand with brick, fragments, cinders and f-m gravel. Bottom 28" black silty sand and cinders, some clay	0.0	Sample to lab (8-10')
44"	MC-3 10-15'	Moist/Wet	10–15	CL	Dark gray silty clay, trace sand	0.0	Approx. WT Boring extended to 20' to facilitate GW sampling
			15–20				End of Boring @ 20'

Notes:

Location:

DPV Consultants, Inc. 19 West 36th Street, 9th Floor New York, NY 10018					
	Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-2	
	Weather	Overcast and cold, 38°F	Sheet	1 of 1	
	Drill Company	WRS Environmental Services	Job #	1501.3360M105	
			Date	2/11/2015	
	Driller	Usi and Butch	Geologist	K. Butler	
			DTW	N/A	
	Rig	Geoprobe 6610	Depth	20'	

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
48"	MC-1 0-5'	Frozen/ moist	1 2 3 4	Fill	Brown to black silty sand with brick fragments, cinders and f-m gravel	0.0	
46"	MC-2 5-10'	Moist	5 6 7 8	Fill CL	Brown to black silty sand with brick, fragments, cinders and f-m gravel. Bottom 20" grades to dark gray silty clay	0.0 Sample to lab (8-10')	
38"	MC-3 10-15'	Moist/Wet	9 10 11 12 13 14 15 16 17 18 19 20	CL	Dark gray silty clay, trace sand, soft	0.0 Approx. WT End of Boring @ 15'	

Notes:

Location:

DPV Consultants, Inc.
19 West 36th Street, 9th Floor
New York, NY 10018

Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-3
Weather	Overcast and cold, 38°F	Sheet	1 of 1
Drill Company	WRS Environmental Services	Job #	1501.3360M105
		Date	2/11/2015
Driller	Usi and Butch	Geologist	K. Butler
		DTW	N/A
Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
52"	MC-1 0-5'	Frozen/ moist	1–5	Fill	Brown to black silty sand with brick fragments, cinders and f-m gravel	0.0	
46"	MC-2 5-10'	Moist	5–10	Fill CL	Top 12" brown to black silty sand with brick, fragments, cinders and f-m gravel. Bottom 28" black silty sand and cinders, some clay	0.0	Sample to lab (8-10')
46"	MC-3 10-15'	Moist/Wet	10–15	CL	Dark gray silty clay, trace sand	0.0	Approx. WT
			15				End of Boring @ 15'
			16–20				

Notes:

Location:

DPV Consultants, Inc.
19 West 36th Street, 9th Floor
New York, NY 10018

Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-4
Weather	Overcast and cold, 38°F	Sheet	1 of 1
Drill Company	WRS Environmental Services	Job #	1501.3360M105
		Date	2/11/2015
Driller	Usi and Butch	Geologist	K. Butler
		DTW	N/A
Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
42"	MC-1 0-5'	Frozen/ moist	1–5	Fill	Brown to black silty sand with brick fragments, cinders and f-m gravel	0.0	
40"	MC-2 5-10'	Moist	5–10	Fill CL	Top 24" brown to black silty sand with brick, fragments, cinders and f-m gravel. Bottom 18" grading to dark gray silty clay, trace sand	0.0 Sample to lab (6-8')	
44"	MC-3 10-15'	Moist/Wet	10–15	CL	Dark gray silty clay, trace sand	0.0 Approx. WT End of Boring @ 15'	

Notes:

Location:

DPV Consultants, Inc. 19 West 36th Street, 9th Floor New York, NY 10018					
	Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-5	
	Weather	Overcast and cold, 38°F	Sheet	1 of 1	
	Drill Company	WRS Environmental Services	Job #	1501.3360M105	
			Date	2/11/2015	
	Driller	Usi and Butch	Geologist	K. Butler	
			DTW	N/A	
	Rig	Geoprobe 6610	Depth	20'	

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
36"	MC-1 0-5'	Frozen/ moist	1 2 3 4	Fill	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel	0.0	
38"	MC-2 5-10'	Moist	5 6 7 8 9	Fill CL	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel grading to dark gray silty clay in lower 10"	0.0 Sample to lab (8-10')	
40"	MC-3 10-15'	Moist/Wet	10 11 12 13 14 15 16 17 18 19 20	CL	Dark gray soft clay with shell fragments	0.0 Approx. WT End of Boring @ 15'	

Notes:

Location:

DPV Consultants, Inc. 19 West 36th Street, 9th Floor New York, NY 10018				
	Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-6
	Weather	Overcast and cold, 38°F	Sheet	1 of 1
	Drill Company	WRS Environmental Services	Job #	1501.3360M105
			Date	2/11/2015
	Driller	Usi and Butch	Geologist	K. Butler
			DTW	N/A
	Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
50"	MC-1 0-5'	Frozen/ moist	1–4	Fill	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel	0.0	Sample to lab (4-6')
42"	MC-2 5-10'	Moist	5–9	Fill CL	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel	0.0	
46"	MC-3 10-15'	Moist/Wet	10–20	CL	Dark gray silty clay, with some sand.	0.0	End of Boring @ 20'

Notes:

Location:

DPV Consultants, Inc.
19 West 36th Street, 9th Floor
New York, NY 10018

Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-7
Weather	Overcast and cold, 38°F	Sheet	1 of 1
Drill Company	WRS Environmental Services	Job #	1501.3360M105
		Date	2/11/2015
Driller	Usi and Butch	Geologist	K. Butler
		DTW	N/A
Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
29"	MC-1 0-5'	Frozen/ moist	1–5	Fill	Brown to black silty sand with asphalt fragments, cinders and f-m gravel	0.0	
36"	MC-2 5-10'	Moist	5–10	Fill CL	Top 2" brown to black silty sandd with asphalt fragments, cinders and f-m gravel. Bottom 34" grading to dark gray sandy and silty clay	0.0	Sample to lab (8-10')
38"	MC-3 10-15'	Moist/Wet	10–15	CL	Grayish brown f-m sand, little silt, trace clay	0.0	GW sample 13-17' Approx. WT Boring extended to 20' to facilitate GW sampling
			15–20				End of Boring @ 20'

Notes:

Location:

DPV Consultants, Inc.
19 West 36th Street, 9th Floor
New York, NY 10018

Site Loc.	18 Wythe Ave., Brooklyn	Boring ID	SB-8
Weather	Overcast and cold, 38°F	Sheet	1 of 1
Drill Company	WRS Environmental Services	Job #	1501.3360M105
		Date	2/11/2015
Driller	Usi and Butch	Geologist	K. Butler
		DTW	N/A
Rig	Geoprobe 6610	Depth	20'

Recovery	Sample ID	Moisture	Depth Feet	Lithology	Description	PID Readings	Notes
52"	MC-1 0-5'	Frozen/ moist	1–5	Fill	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel	0.0	
39"	MC-2 5-10'	Moist	5–10	Fill CL	Brown to black silty sand with brick fragment, slag, cinders and f-m gravel	0.0	
42"	MC-3 10-15'	Moist/Wet	10–15	CL	Dark gray sandy, silty clay, with some sandy layers.	0.0 Sample to lab (10-12) GW Sample at 13-17' Approx. WT	
			20			End of Boring @ 20'	

Notes:

Location: