

EXHIBIT C



Shaping the Future

PHASE II ENVIRONMENTAL SITE INVESTIGATION

**23-10 QUEENS PLAZA SOUTH &
23-01 42nd ROAD
BLOCK 425, LOTS 1 & 5
LONG ISLAND CITY, NEW YORK 11101**

ATC PROJECT NO. 015.92015.0190

NOVEMBER 8, 2012

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November 8, 2012

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RE: Report
Phase II Environmental Site Investigation
23-10 Queens Plaza South & 23-01 42nd Road
Block 425, Lots 1 & 5
Long Island City, New York 11101
ATC Project Number: 015.92015.0190

Dear Mr. Villar:

Cardno ATC is pleased to submit the referenced report. If you have any questions regarding this report, please feel free to contact the undersigned at (212) 353-8280.

Sincerely,

Cardno ATC

Report Prepared By:

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EXECUTIVE SUMMARY

Cardno ATC was retained by Dynamic Worldwide Group, LLC (Dynamic) to perform a Phase II Environmental Site Investigation (ESI) of the properties, located at 23-10 Queens Plaza South and 23-02 42nd Road, Long Island City, New York (hereinafter referred to as the “property”).

The purpose of the Phase II ESI was to assess whether the identified recognized environmental conditions and potential environmental concerns identified in the Cardno ATC Phase I Environmental Site Assessment (ESA) Reports dated August 28, 2012 have impacted the subsurface conditions at the property (Phase I ESAs discussed in Introduction Section below).

The Phase II ESI was performed in accordance with Cardno ATC’s Proposal for Phase II ESI dated September 11, 2012. The proposed investigation included a geophysical survey and the advancement of 15 soil borings and the collection of 15 soil samples and five (5) groundwater samples.

The Phase II ESI identified the following:

- Bedrock was not encountered at any of the 15 boring locations at a maximum depth of 15 feet below ground surface (bgs).
- The subsurface consisted of predominantly brown and gray fine to medium sand with silt and clay. Soil boring logs are provided in Appendix A.
- The results of the geophysical survey found evidence to suggest the potential presence of current underground storage tanks (USTs) at the property. As shown on Figure 2, two (2) potential USTs are present in the northwest corner of the 23-01 42nd Street property.
- Groundwater was encountered at depths ranging from approximately seven (7) to nine (9) feet bgs during the Phase II ESI.
- Visual and olfactory evidence of potential contamination was noted during the field activities at boring locations SB-6 and SB-10. Specifically, SB-6 had potential staining with a slight petroleum type odor at approximately 9 - 9.5 feet bgs and SB-10 had potential staining and a moderate petroleum type odor at approximately 8 - 10 feet bgs. Additionally, photo-ionization detector (PID) responses were identified at SB-10 at approximately 700 to 1200 parts per million (ppm).
- Soil analytical results identified volatile organic compound (VOC) Benzene above regulatory standards in SB-6 and SB-10.
- Soil analytical results identified the following semi-volatile organic compounds (SVOCs): benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene above regulatory standards in SB-11 and SB-13.
- Soil analytical results identified at least one (1) metal in each boring above regulatory standards, including lead, mercury, and chromium.
- Soil analytical results identified no polychlorinated biphenyls (PCBs) above regulatory

standards in any of the soil samples.

- Groundwater analytical results identified the following VOCs above regulatory standards:
 - Benzene (regulatory standard = 1 microgram per liter [ug/L]) - **1.1 ug/L** in SB-1 & **177 ug/L** in SB-10.
 - Tetrachlorethene (PCE) (regulatory standard = 5 ug/L) - **258 ug/L** in SB-1 & **122 ug/L** in SB-7.
 - Trichloroethene (TCE) (regulatory standard = 5 ug/L) - **36 ug/L** in SB-1 & **14 ug/L** in SB-7.

In addition, chloroethane, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, isopropylbenzene, vinyl chloride, and total xylene were detected in some groundwater samples above regulatory standards.

- Groundwater analytical results identified phenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene above regulatory standards in at least one (1) groundwater sample.
- Groundwater analytical results identified at least one (1) metal in each of the groundwater samples above regulatory standards, including lead, mercury, and chromium.
- Groundwater analytical results identified no PCBs above regulatory standards in any of the groundwater samples.

As a result of the Phase II ESI findings, Cardno ATC concludes the following:

- Historical uses of the property and/or surrounding area may have adversely impacted both the soil and groundwater in areas of the property.
- Based on the identified groundwater impacts, there is a possibility that soil vapor beneath the property may be impacted and there is the potential for a vapor intrusion issue.

It is our understanding that the proposed redevelopment of Block 425, Lot 1 includes the demolition of the existing building and the construction of a 24-story residential apartment building with ground floor commercial space and a full basement. Based on information obtained from Dynamic, the excavation depth to facilitate the construction of a basement is 12 feet bgs. The existing building at Block 425, Lot 5 will not be demolished and remain a parking garage with some possible commercial space on the ground floor and upper floors renovated for commercial office use. Based upon the findings of this investigation and the planned redevelopment of the property, Cardno ATC offers the following recommendations for redevelopment:

- There should be provisions and a contingency plan for managing, handling, transporting and disposing of soil for VOCs, SVOCs, and metals. All excavated soils should be transported and disposed of according to all local, state, and federal regulations at an appropriate disposal facility that has been approved to accept the soils. Additional soil sampling may be required by the disposal or recycling facility.
- There should be provisions and a contingency plan for managing, handling, transporting and disposing of UST(s), if encountered, during construction activities.

Phase II Environmental Site Investigation
23-10 Queens Plaza South & 23-01 42nd Street
Long Island City, New York 11101

- Due to the presence of VOCs, SVOCs, and metals at concentrations above regulatory standards at the property, dust control procedures are recommended during excavation activities to minimize the creation and dispersion of fugitive airborne dust.
- Due to the presence of benzene, PCE and TCE in groundwater above regulatory standards, a sub-slab vapor mitigation system should be considered prior to the construction of the new proposed building.
- Based on the depth to groundwater encountered during the Phase II ESI (approximately seven (7) to nine (9) feet bgs) and the depth of excavation to facilitate the construction of the basement (12 feet bgs), it is likely that dewatering will be necessary during construction activities at the property. Based on the groundwater analytical results, groundwater may require pre-treatment prior to discharge to sanitary or combined sewers. Additional groundwater analysis may be required due to the limited groundwater analysis completed.
- If discharge into storm sewers is required during dewatering, it must be done under the appropriate New York State Department of Environmental Conservation (NYSDEC) State Pollutant Discharge Elimination System (SPDES) permit. Additional sampling and laboratory analysis will be required to satisfy NYSDEC requirements prior to discharge into storm sewers.

1.0 INTRODUCTION

Cardno ATC was retained by Dynamic Worldwide Group, LLC (Dynamic) to perform a Phase II Environmental Site Investigation (ESI) of the Properties, located at 23-10 Queens Plaza South and 23-01 42nd Road, Long Island City, New York (hereinafter referred to as the “property”).

The property is comprised of two contiguous lots with the following address: 23-10 Queens Plaza South & 23-01 42nd Road.

- 23-10 Queens Plaza South consists of a rectangular shaped lot that is approximately 27,200 square feet (sf) and contains a four-story building with a basement (Block 425, Lot 5).
- 23-01 42nd Road consists of rectangular shaped lot that is approximately 14,920 sf and contains a two-story building with a basement (Block 425, Lot 1).

The basement level of each of the two buildings is connected with interior access from one basement to the other. The elevation of the property is approximately 20 feet above mean seal level (amsl). The surface topography of the property and surrounding area generally slopes west-northwest towards the East River, located approximately 0.5 mile to the west. Based on this, the presumed local groundwater flow direction is west-northwest.

The proposed redevelopment of Block 425, Lot 1 includes the demolition of the existing building and the construction of a 24-story residential apartment building with ground floor commercial space and a full basement. Based on information obtained from Dynamic, the excavation depth to facilitate the construction of a basement is 12 feet below ground surface (bgs). The existing building at Block 425, Lot 5 will not be demolished and remain a parking garage with some possible commercial space on the ground floor and upper floors renovated for commercial office use.

Cardno ATC prepared a Phase I ESA for each of the two buildings, dated August 28, 2012. The results of the Phase I ESAs identified the following *recognized environmental conditions* and potential environmental concerns:

23-10 Queens Plaza South

The property was identified on the following federal agency databases reviewed:

- Facility Index System / Facility Registry System (FINDS)
- Resource Conservation Recovery Act (RCRA) Small Quantity Generator (SQG)

A search of the FINDS listing is not required for compliance with the ASTM Standard for Phase I ESA, and generally indicates that the property may be listed on another regulatory database. The FINDS listing is related to US EPA TRIS [Environmental Protection Agency - Toxic Release Inventory System] which identifies facilities that release toxic chemicals to the air, water and/or land or that are transported off-site in reportable quantities under SARA Title III Section 313. In addition, the FINDS reference the property as a hazardous waste biennial reported and the RCRA information as discussed below. The FINDS listing may also indicate references to out-of-date listings for the property.

The RCRA SQG listing for the property is identified as Copper Wiring Devices. The RCRA-SQG listing indicates that more than 100 and less than 1000 kg of hazardous waste is generated during any calendar year month and accumulates less than 6000 kg of hazardous waste at any time; or generates

100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time.

There were no violations found with the RCRA SQG listing. According to the manifests on file and available for review, the property generated the following hazardous wastes:

- Non-listed ignitable wastes, 200 pounds, generated and/or shipped off site in 2004
- Non-listed ignitable wastes, 1750 pounds, generated and/or shipped off site in 2005
- Cadmium, 3300 pounds, generated and/or shipped off site in 2004
- Cadmium, 700 pounds, generated and/or shipped off site in 2005
- Lead, 700 pounds, generated and/or shipped off site in 2004
- Lead, 50 pounds, generated and/or shipped off site in 2005
- Barium, 675 pounds, generated and/or shipped off site in 2005
- Mercury, 200 pounds, generated and/or shipped off site in 2004
- Non-listed corrosive wastes, 600, 3060 pounds, generated and/or shipped off site in 2004
- Unknown, 800 pounds, generated and/or shipped off site in 2005

Although there are no reported violations, based on the known use of the property used extensively for manufacturing purposes coupled with the TRIS listing and reported waste types/quantities, Cardno ATC considered the federal agency database listings to represent a *recognized environmental condition* for the property.

The historical records review indicated that the property has extensively been used for manufacturing purposes. Additionally, the surrounding area has also been used for industrial/manufacturing purposes. Gasoline tanks have been identified for the property (further discussed in Note 4 below) and the adjoining property to the south. Additionally, as further discussed in the prior report section (Section 5.3.9 of Phase I ESA), the property in the past was noted to have oil staining from the on-site metal fabrication machine in the basement of the property building. The historical uses of the property represent a *recognized environmental condition* for the property.

Cardno ATC observed an approximate 5-gallon bucket of sludge/fuel oil in the boiler room of the property. Minor spills/staining around this 5-gallon bucket were noted and Cardno ATC considered this to represent a *de minimis* condition for the property.

Cardno ATC observed at least two USTs in the northwest corner of the property building. These USTs appear to be in the same area of the identified USTs on the 1936 Sanborn fire insurance map. Cardno ATC has not been provided with any information regarding these tanks. It is not known whether the USTs have been abandoned in place (i.e. filled with an inert solid material) or contain residual product. Based on the presumed age of the USTs (at least 75 years) and lack of any documentation of UST closure, the USTs are considered to represent a *recognized environmental condition* for the property.

Cardno ATC observed one sump located adjacent to the boiler in the property building. According to the property manager, there is a pump in the sump that is connected to the NYC municipal sewer system. In the area of the sump, heavy petroleum staining was noted and a slight petroleum sheen was also noted on the standing water in the sump. The identified petroleum staining and sheen on the standing water represent a *recognized environmental condition* for the property.

23-01 42nd Road

The historical records review indicated that the property has extensively been used for manufacturing purposes. Additionally, the surrounding area has also been used for industrial/manufacturing purposes. Gasoline tanks have been identified for the property (further discussed in Note 3 below) and the adjoining property to the north. Additionally, as further discussed in the prior report section (Section 5.3.9 of Phase I ESA), the property in the past was noted to have oil staining from the on-site metal fabrication machines in the basement of the property building. The historical uses of the property represent a *recognized environmental condition* for the property.

Cardno ATC did no observe any USTs on the property at the time of the property reconnaissance. However, as discussed in Section 5.3 of Phase I ESA, at least three gasoline tanks have been identified on the property. Cardno ATC has not been provided with any information regarding these tanks. It is not known whether these USTs exist at the property. Based on the potential presence of gasoline tanks on the property, the presumed age of the USTs (at least 75 years) and lack of any documentation of UST closure, the potential USTs are considered to represent a *recognized environmental condition* for the property.

Cardno ATC observed an aboveground oil/water separator in the sub-basement (boiler room) of the property building. At the time of the property inspection, some minor staining was noted on the floor in the area of the oil/water separator. Cardno ATC considered the staining to represent a *de minimis* condition for the property.

Cardno ATC observed one sump located adjacent to the boiler in the property building. According to the property manager, there is a pump in the sump that is connected to the NYC municipal sewer system. In the area of the sump, minor petroleum staining was noted and a slight petroleum sheen was also noted on the standing water in the sump. The identified petroleum staining and sheen on the standing water is considered to represent a *recognized environmental condition* for the property.

The Phase II ESI was performed in accordance with Cardno ATC's Proposal for Phase II ESI dated September 11, 2012. The objective of this Phase II ESI was to assess whether the identified *recognized environmental conditions* and potential environmental concerns have impacted the subsurface conditions at the property.

2.0 SCOPE OF WORK

The scope of work for this investigation consisted of the following tasks:

- Prepared a Health and Safety Plan (HASP) in accordance with the Occupational Safety and Health Administration (OSHA) 29 CFR 1910.120;
- Notified the appropriate utility locating service (New York State One Call) in advance of drilling activity;
- The performance of a geophysical survey;
- The advancement of fifteen (15) soil borings (SB-1 through SB-15), including visual and olfactory methods of field screening the soil to identify evidence of potential impacts. Additionally, a photo-ionization detector (PID) was used to obtain qualitative measurements of volatile organic vapors;
- The collection of fifteen (15) soil samples;
- The collection of five (5) groundwater samples; and
- The evaluation of the field and analytical data and the preparation of this report, which describes the project activities and presents the results of the investigation.

3.0 PHYSICAL SITE SETTING

3.1 Topography

According to the United States Geological Survey (USGS) 7.5-Minute Quadrangle, Brooklyn, NY, dated 1995; the elevation of the property is approximately 20 feet above mean sea level. Topography in the vicinity of the property generally slopes west-northwest towards the East River, located approximately 0.5 mile to the west.

3.2 Geology

In general the area is characterized by a layer of unconsolidated soil overlaying bedrock. The unconsolidated sediment generally consists of recently emplaced fill and/or ground moraine deposits (unstratified, poorly sorted mixture of sand, silt, clay and gravel) deposited during the last continental glaciation. The underlying bedrock consists of metamorphic and igneous rocks. Bedrock was not encountered to a depth of the 15 feet bgs during the Phase II ESI.

3.3 Soils

The results of the Phase II ESI identified the subsurface consisting predominantly of brown and gray fine to medium sand with silt and clay. Boring logs are provided in Appendix A.

3.4 Hydrogeology

Groundwater was encountered between approximately seven (7) feet and nine (9) feet bgs. The available hydrogeologic information indicates that the presumed local groundwater flow to be in a west-northwest direction towards the East River located approximately 0.5 mile to the west of the property.

Estimated groundwater levels and/or flow direction may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

4.0 GEOPHYSICAL INVESTIGATION

On September 21, 2012, Cardno TBE Group, under the observation of Cardno ATC, performed a geophysical survey of the property. The purpose of this investigation was to evaluate the property for possible USTs and for underground conduits/utilities in the area of the proposed boring locations. The investigation utilized a Sensors & Software Inc. cart-mounted Ground Penetrating Radar (GPR) unit with a 250 MHz antenna (or similar), a Radiodetection RD4000T3 multi-frequency transmitter, a Radiodetection 4000 receiver (or similar), and a Fisher TW-6 metallic locator (or similar).

The results of the geophysical survey found evidence to suggest the presence of potential USTs at the property (23-01 42nd Road), as shown on Figure 2. The geophysical survey also cleared all soil borings in a 10 foot radius from subsurface structures and utilities so they may be avoided during drilling activities.

5.0 SOIL SAMPLING ACTIVITIES

On September 24, 2012, Cardno ATC supervised the advancement of 15 direct push soil borings (SB-1 through SB-15) at the property with continuous soil sampling from the ground surface to the end of each boring (between 10 feet and 15 feet bgs). Refer to the attached Boring Logs (Appendix A) for specific lithology and field observations at each boring location. In general, groundwater ranged from approximately seven (7) and nine (9) feet bgs. Boring locations are shown on Figure 2.

Continuous soil quality field screening was performed to the deepest interval attained at all boring locations. Visual and olfactory methods of screening were utilized during the field efforts to identify evidence of potential impacts. Additionally, a PID was used to obtain qualitative measurements of volatile organic vapors. Visual and olfactory evidence of potential contamination was noted during the field activities at boring locations SB-6 and SB-10. Specifically, SB-6 had potential staining with a slight petroleum type odor at approximately 9 - 9.5 feet bgs and SB-10 had potential staining and a moderate petroleum type odor at approximately 8 - 10 feet bgs. Additionally, PID responses were identified at SB-10 at approximately 700 to 1200 parts per million (ppm).

ATC's Phase II ESI Proposal dated September 11, 2012 proposed collection of soil samples from each boring as follows:

- One (1) soil sample will be collected from 0 – 20 ftbg based on field screening (e.g., staining, odor, PID readings, and/or presence of fill material). In the absence of field screening techniques, the soil sample will be collected from just above the water table.

Soil samples were placed in laboratory supplied containers and cooled to 4 degrees centigrade (wet ice) during shipment to the laboratory. ATC completed all chain of custody documents prior to sample shipment. Samples were submitted to Accutest Laboratories in Dayton, New Jersey and analyzed for target compounds list (TCL) VOCs via EPA Method 8260, TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270, Target Analyte List (TAL) metals via EPA Method 6010, and PCBs via EPA Method 8082. The soil sampling results were then compared to the NYSDEC Subpart 375-6: Unrestricted Use Soil Cleanup Objectives (SCOs), Residential Use SCOs and NYSDEC CP-51 / Soil Cleanup Guidance Restricted-Residential Supplemental Soil Cleanup Objectives (SSCOs) and Residential SSCOs, as applicable.

6.0 GROUNDWATER SAMPLING ACTIVITIES

On September 24, 2012, Eastern Environmental Solutions, Inc. (Eastern), under the observation of Cardno ATC, installed five (5) Temporary Well Points (TWPs) at boring locations SB-1, SB-6, SB-7, SB-10 and SB-14. All TWPs consisted of five (5) feet of one (1) inch diameter schedule 40 polyvinyl chloride (PVC) riser and screen (riser from 0-5 feet and screen from 5-15 feet).

The groundwater samples were collected on September 24, 2012. A groundwater sample was collected from each TWP for screening and laboratory analysis via dedicated polyethylene tubing and check valve. All tubing was new, clean and unused and was properly disposed after use.

Groundwater samples were placed in laboratory supplied containers and cooled to 4 degrees centigrade (wet ice) during shipment to the laboratory. Standard chain of custody procedures was followed. Groundwater samples were submitted to Accutest Laboratories and analyzed for TCL VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, TAL metals by EPA Method 6010 and PCBs via EPA Method 8082. The groundwater sampling results were tabulated and compared to the NYSDEC Division of Water Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations for Class GA (TOGS). A copy of the laboratory analytical report is provided in Appendix B.

7.0 SOIL ANALYTICAL RESULTS

All soil samples collected from the 15 soil borings were analyzed for TCL VOCs, TCL SVOCs, TAL metals and PCBs. A summary of the soil sample analytical results is provided in Table 1 and a complete copy of the analytical report is provided in Appendix B.

7.1 Target Compound List (TCL) Volatile Organic Compounds (VOCs)

Benzene was detected above its Unrestricted Use SCO and below its Restricted-Residential Use SCOs in the soil samples collected from SB-6 and SB-10. Acetone was detected above its Unrestricted Use SCO and below their Restricted-Residential SCO in the soil samples collected from SB-11 and SB-13. Carbon disulfide, 2-Butanone (MEK), chloroform, cyclohexane, 1,1-dichloroethane, cis-1,2-dichloroethene, Isopropylbenzene, methylcyclohexane, tetrachloroethene, toluene, trichloroethene, and m,p-xylene were detected in one or more soil samples at concentrations above their corresponding laboratory method detection limits (MDLs) and below all applicable NYSDEC criteria. No other VOCs were detected above MDLs.

7.2 Target Compound List (TCL) Semi-Volatile Organic Compounds (SVOCs)

The SVOCs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected in SB-11 and SB-13 above their Unrestricted Use and Restricted-Residential Use SCOs. Acenaphthene, acenaphthylene, anthracene, benzo(g,h,i)perylene, 1,1'-biphenyl, carbazole, dibenzo(a,h)anthracene, dibenzofuran, dimethyl phthalate, bis(2-ethylhexyl)phthalate, fluoranthene, fluorene, 2-Methylnaphthalene, naphthalene, phenanthrene, pyrene were detected in one or more soil samples at concentrations above their corresponding laboratory MDLs and below all applicable NYSDEC criteria. No other SVOCs were detected above their corresponding MDLs.

7.3 Target Analyte List (TAL) Metals

Lead was detected above its Unrestricted Use SCO and its Restricted-Residential Use SCO in the soil samples collected from SB-8 and SB-12 and above its Unrestricted Use SCO but below its Restricted-Residential Use SCO in the soil samples collected SB-1, SB-9, SB-10, SB-11, and SB-14. Mercury was detected above its Unrestricted Use SCO and its Restricted-Residential Use SCO in the soil sample collected from SB-13 and above its Unrestricted Use SCO but below its Restricted-Residential Use SCO in the soil samples collected from SB-8, SB-11, SB-12, and SB-13. Copper was detected above its Unrestricted Use SCO and its Restricted-Residential Use SCO in the soil samples collected from SB-8, SB-9, and SB-12 above its Unrestricted Use SCO but below its Restricted-Residential Use SCO in the soil samples collected from SB-1, SB-2, SB-6, SB-10, SB-11, and SB-13. Zinc was detected above its Unrestricted Use SCO but below its Restricted-Residential Use SCO in the soil samples collected from SB-5, SB-8, SB-8, SB-11, SB-12, and SB-14. Other metals were either detected at concentrations above their corresponding MDLs and below all applicable NYSDEC criteria or below their corresponding MDLs.

7.4 Polychlorinated Biphenyls (PCBs)

PCBs were not detected above MDLs.

8.0 GROUNDWATER ANALYTICAL RESULTS

All groundwater samples collected from the five (5) selected soil boring locations were analyzed for TCL VOCs, TCL SVOCs, TAL metals and PCBs. A summary of the groundwater sample analytical results is provided in Table 2 and a complete copy of the analytical report is provided in Appendix B.

8.1 Target Compound List (TCL) Volatile Organic Compounds (VOCs)

Four (4) of the five (5) groundwater samples indicated VOC compounds above their corresponding NYSDEC TOGS Criteria. These exceeding compounds included the following:

- Benzene (regulatory standard = 1 ug/L) - **1.1** ug/L in SB-1 & **177** ug/L in SB-10.
- Tetrachlorethene (PCE) (regulatory standard = 5 ug/L) - **258** ug/L in SB-1 & **122** ug/L in SB-7.
- Trichloroethene (TCE) (regulatory standard = 5 ug/L) - **36** ug/L in SB-1 & **14** ug/L in SB-7.

In addition, chloroethane, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, isopropylbenzene, vinyl chloride, and total xylene were detected in some groundwater samples above their corresponding NYSDEC TOGS criteria

8.2 Target Compound List (TCL) Semi-Volatile Organic Compounds (SVOCs)

Phenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene was detected above their corresponding NYSDEC TOGS Criteria in at least one (1) groundwater sample.

8.3 Target Analyte List (TAL) Metals

The laboratory results indicate that metals were detected in each of the groundwater samples analyzed. The following metals were detected above their corresponding NYSDEC TOGS criteria in at least one (1) groundwater sample: arsenic, barium, beryllium, chromium, copper, iron, lead, magnesium, manganese, mercury, nickel, sodium, vanadium, and zinc.

8.4 Polychlorinated Biphenyls (PCBs)

PCBs were not detected in the groundwater samples.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Cardno ATC was retained by Dynamic Worldwide Group, LLC (Dynamic) to perform a Phase II Environmental Site Investigation (ESI) of the properties, located at 23-10 Queens Plaza South and 23-02 42nd Road, Long Island City, New York (hereinafter referred to as the “property”).

The purpose of the Phase II ESI was to assess whether the identified *recognized environmental conditions* and potential environmental concerns identified in the Cardno ATC Phase I Environmental Site Assessment (ESA) Reports dated August 28, 2012 have impacted the subsurface conditions at the property (Phase I ESAs discussed in Introduction Section below).

The Phase II ESI was performed in accordance with Cardno ATC’s Proposal for Phase II ESI dated September 11, 2012. The proposed investigation included a geophysical survey and the advancement of 15 soil borings and the collection of 15 soil samples and five (5) groundwater samples.

The Phase II ESI identified the following:

- Bedrock was not encountered at any of the 15 boring locations at a maximum depth of 15 feet below ground surface (bgs).
- The subsurface consisted of predominantly brown and gray fine to medium sand with silt and clay. Soil boring logs are provided in Appendix A.
- The results of the geophysical survey found evidence to suggest the potential presence of current USTs at the property. As shown on Figure 2, two (2) potential USTs are present in the northwest corner of the 23-01 42nd Street property.
- Groundwater was encountered at depths ranging from approximately seven (7) to nine (9) feet bgs during the Phase II ESI.
- Visual and olfactory evidence of potential contamination was noted during the field activities at boring locations SB-6 and SB-10. Specifically, SB-6 had potential staining with a slight petroleum type odor at approximately 9 - 9.5 feet bgs and SB-10 had potential staining and a moderate petroleum type odor at approximately 8 - 10 feet bgs. Additionally, PID responses were identified at SB-10 at approximately 700 to 1200 parts per million (ppm).
- Soil analytical results identified Benzene above regulatory standards in SB-6 and SB-10.
- Soil analytical results identified benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene above regulatory standards in SB-11 and SB-13.
- Soil analytical results identified at least one (1) metal in each boring above regulatory standards, including lead, mercury, and chromium.
- Soil analytical results identified no PCBs above regulatory standards in any of the soil samples.
- Groundwater analytical results identified the following VOCs above regulatory standards:

- Benzene (regulatory standard = **1** microgram per liter [ug/L]) - **1.1** ug/L in SB-1 & **177** ug/L in SB-10.
- Tetrachlorethene (PCE) (regulatory standard = **5** ug/L) - **258** ug/L in SB-1 & **122** ug/L in SB-7.
- Trichloroethene (TCE) (regulatory standard = **5** ug/L) - **36** ug/L in SB-1 & **14** ug/L in SB-7.

In addition, chloroethane, 1,1-dichloroethane, 1,2-dichloroethane, cis-1,2-dichloroethene, trans-1,2-dichloroethene, isopropylbenzene, vinyl chloride, and total xylene were detected in some groundwater samples above regulatory standards.

- Groundwater analytical results identified phenol, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene above regulatory standards in at least one (1) groundwater sample.
- Groundwater analytical results identified at least one (1) metal in each of the groundwater samples above regulatory standards, including lead, mercury, and chromium.
- Groundwater analytical results identified no PCBs above regulatory standards in any of the groundwater samples.

As a result of the Phase II ESI findings, Cardno ATC concludes the following:

- Historical uses of the property and/or surrounding area may have adversely impacted both the soil and groundwater in areas of the property.
- Based on the identified groundwater impacts, there is a possibility that soil vapor beneath the property may be impacted and there is the potential for a vapor intrusion issue.

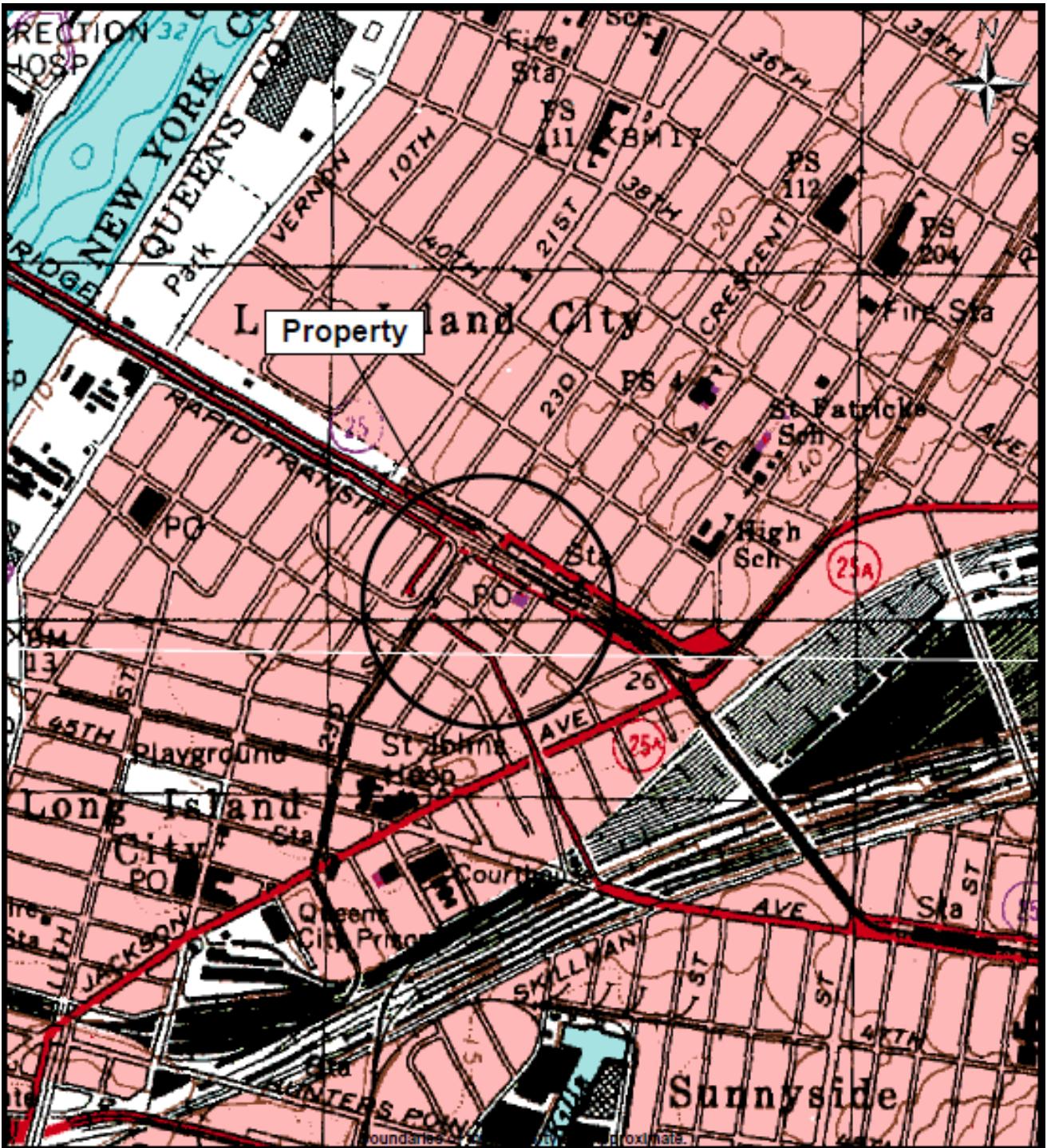
It is our understanding that the proposed redevelopment of Block 425, Lot 1 includes the demolition of the existing building and the construction of a 24-story residential apartment building with ground floor commercial space and a full basement. Based on information obtained from Dynamic, the excavation depth to facilitate the construction of a basement is 12 feet bgs. The existing building at Block 425, Lot 5 will not be demolished and remain a parking garage with some possible commercial space on the ground floor and upper floors renovated for commercial office use. Based upon the findings of this investigation and the planned redevelopment of the property, Cardno ATC offers the following recommendations for redevelopment:

- There should be provisions and a contingency plan for managing, handling, transporting and disposing of soil for VOCs, SVOCs, and metals. All excavated soils should be transported and disposed of according to all local, state, and federal regulations at an appropriate disposal facility that has been approved to accept the soils. Additional soil sampling may be required by the disposal or recycling facility.
- There should be provisions and a contingency plan for managing, handling, transporting and disposing of UST(s), if encountered, during construction activities.
- Due to the presence of VOCs, SVOCs, and metals at concentrations above regulatory standards at the property, dust control procedures are recommended during excavation activities to minimize the creation and dispersion of fugitive airborne dust.

Phase II Environmental Site Investigation
23-10 Queens Plaza South & 23-01 42nd Street
Long Island City, New York 11101

- Due to the presence of benzene, PCE and TCE in groundwater above regulatory standards, a sub-slab vapor mitigation system should be considered prior to the construction of the new proposed building.
- Based on the depth to groundwater encountered during the Phase II ESI (approximately seven (7) to nine (9) feet bgs) and the depth of excavation to facilitate the construction of the basement (12 feet bgs), it is likely that dewatering will be necessary during construction activities at the property. Based on the groundwater analytical results, groundwater may require pre-treatment prior to discharge to sanitary or combined sewers. Additional groundwater analysis may be required due to the limited groundwater analysis completed.
- If discharge into storm sewers is required during dewatering, it must be done under the appropriate NYSDEC State Pollutant Discharge Elimination System (SPDES) permit. Additional sampling and laboratory analysis will be required to satisfy NYSDEC requirements prior to discharge into storm sewers.

FIGURES



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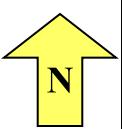
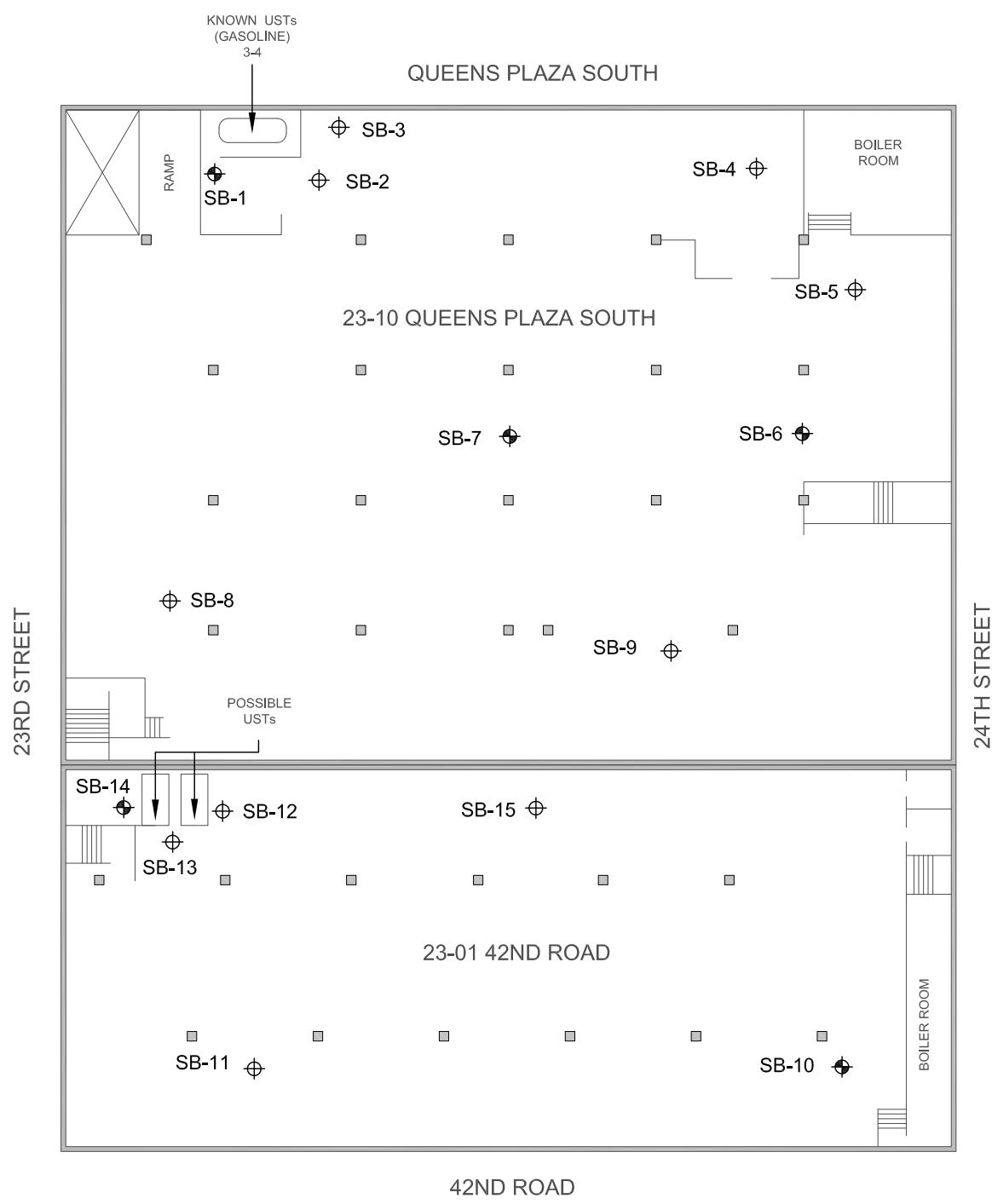
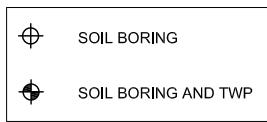


FIGURE 1 – SITE LOCATION PLAN

Client:	Dynamic Worldwide Group, LLC
Address:	23-10 Queens Plaza South & 23-01 42 nd Road Long Island City, New York 11101
Project No.	015.92015.0190
Scale:	1" = 900' (approximately)



LEGEND:



0 20 40
SCALE IN FEET

Client: DYNAMIC WORLDWIDE GROUP, LLC

Site Address:
23-10 QUEENS PLAZA SOUTH
& 23-01 42ND RD
LONG ISLAND CITY, NY 11101

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TEL: (212) 353-8280 FAX: (212) 353-8306

Project #: 015.92015.0190

Scale: SEE SCALE BAR

Drawing Title:

SOIL BORING
LOCATION PLAN

Drawing name

FIG-2

Sheet #: 1 of 1

Site visit: 09.21.12 & 09.24.12

Date: 10.10.12

TABLES

TABLE 1 - SUMMARY OF SOIL ANALYTICAL RESULTS

TABLE 1 - SUMMARY OF SOIL ANALYTICAL RESULTS											
Job Number:	JB17267										
Account:	Cardno ATC										
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY										
Project Number:	15.92015.0190										
Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).									Legend:	Hit	
									Legend:	Exceed	
Client Sample ID:		NY SCO - Unrestricted Use (6 NYCRR 375-6 12/06)	NY SCO - Restricted Residential w/CP-51 (10/10) (6 NYCRR 375-6 12/06)	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
Lab Sample ID:				JB17267-1	JB17267-2	JB17267-3	JB17267-4	JB17267-5	JB17267-6	JB17267-7	JB17267-8
Date Sampled:				9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012
Matrix:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
GC/MS Volatiles (SW846 8260B)											
Acetone	ug/kg	50	100000	ND (1.9)	ND (2.0)	ND (2.1)	ND (2.3)	ND (2.0)	ND (110)	ND (2.4)	17.8
Benzene	ug/kg	60	4800	ND (0.14)	ND (0.14)	0.37 J	0.36 J	0.22 J	324	0.67 J	0.37 J
Chloroform	ug/kg	370	49000	0.46 J	0.44 J	0.45 J	ND (0.11)	ND (0.096)	ND (5.2)	ND (0.12)	ND (0.11)
1,1-Dichloroethane	ug/kg	270	26000	0.35 J	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.16)	ND (8.6)	ND (0.19)	ND (0.18)
cis-1,2-Dichloroethene	ug/kg	250	100000	1.0 J	0.39 J	0.35 J	4.2 J	2.6 J	ND (12)	7.5	4.4 J
Methylene chloride	ug/kg	50	100000	ND (1.4)	ND (1.5)	ND (1.5)	ND (1.7)	ND (1.5)	ND (80)	ND (1.8)	10.6
Tetrachloroethene	ug/kg	1300	19000	5.3 J	ND (0.21)	ND (0.21)	ND (0.23)	ND (0.20)	ND (11)	1.3 J	1.3 J
Toluene	ug/kg	700	100000	ND (0.12)	0.25 J	0.35 J	0.47 J	0.37 J	68.5	0.76 J	1.9
Trichloroethene	ug/kg	470	21000	0.78 J	ND (0.21)	ND (0.21)	2.3 J	1.6 J	ND (11)	5.0 J	5.1 J
m,p-Xylene	ug/kg	260	100000	ND (0.20)	ND (0.21)	0.25 J	ND (0.24)	ND (0.20)	20.1 J	0.29 J	0.45 J
Xylene (total)	ug/kg	260	100000	ND (0.16)	ND (0.17)	0.25 J	ND (0.19)	ND (0.16)	20.1 J	0.29 J	0.45 J
GC/MS Semi-volatiles (SW846 8270D)											
Acenaphthene	ug/kg	20000	100000	ND (11)	ND (11)	ND (11)	ND (12)	ND (11)	ND (9.8)	ND (12)	18.1 J
Acenaphthylene	ug/kg	100000	100000	ND (12)	ND (12)	ND (13)	ND (14)	ND (12)	ND (11)	ND (13)	194
Anthracene	ug/kg	100000	100000	ND (13)	ND (14)	ND (14)	ND (15)	ND (13)	ND (12)	ND (15)	201
Benzo(a)anthracene	ug/kg	1000	1000	17.2 J	ND (13)	ND (13)	ND (14)	ND (12)	ND (11)	ND (14)	947
Benzo(a)pyrene	ug/kg	1000	1000	15.9 J	ND (12)	ND (12)	ND (13)	ND (11)	ND (10)	ND (13)	933
Benzo(b)fluoranthene	ug/kg	1000	1000	14.1 J	ND (13)	ND (13)	ND (14)	ND (13)	ND (11)	ND (14)	1110
Benzo(g,h,i)perylene	ug/kg	100000	100000	17.0 J	ND (14)	ND (15)	ND (16)	ND (14)	ND (13)	ND (16)	476
Benzo(k)fluoranthene	ug/kg	800	3900	15.5 J	ND (15)	ND (15)	ND (16)	ND (14)	ND (13)	ND (16)	285
Carbazole	ug/kg	-	-	ND (17)	ND (18)	ND (18)	ND (20)	ND (17)	ND (16)	ND (19)	35.7 J
Chrysene	ug/kg	1000	3900	13.2 J	ND (13)	ND (13)	ND (14)	ND (13)	ND (11)	ND (14)	977
Dibenzo(a,h)anthracene	ug/kg	330	330	ND (13)	ND (13)	ND (13)	ND (15)	ND (13)	ND (12)	ND (14)	145
Dibenzofuran	ug/kg	7000	59000	ND (11)	ND (12)	ND (12)	ND (13)	ND (11)	ND (10)	ND (12)	15.6 J
Dimethyl phthalate	ug/kg	-		153	103	67.5 J	201	172	128	83.5 J	72.6 J
bis(2-Ethylhexyl)phthalate	ug/kg	-		62.3 J	72.5 J	41.0 J	ND (38)	103	ND (30)	ND (37)	ND (33)
Fluoranthene	ug/kg	100000	100000	ND (17)	ND (17)	ND (17)	ND (19)	ND (17)	ND (15)	ND (19)	1810
Fluorene	ug/kg	30000	100000	ND (12)	ND (13)	ND (13)	ND (14)	ND (12)	ND (11)	ND (14)	41.3
Indeno(1,2,3-cd)pyrene	ug/kg	500	500	15.5 J	ND (13)	ND (14)	ND (15)	ND (13)	ND (12)	ND (15)	451
Phenanthrene	ug/kg	100000	100000	20.0 J	ND (18)	ND (18)	ND (19)	ND (17)	ND (15)	ND (19)	863
Pyrene	ug/kg	100000	100000	16.2 J	ND (15)	ND (15)	ND (16)	ND (14)	ND (13)	ND (16)	1790
Metals Analysis											
Aluminum	mg/kg	-		5970	7900	6100	15600	4450	7170	1810	7700
Arsenic	mg/kg	13	16	<2.2	<2.4	<2.6	<2.6	<2.2	<2.2	<2.6	4.7
Barium	mg/kg	350	400	33.3	32.1	26.7	59.5	23.6	45.6	39.1	86
Beryllium	mg/kg	7.2	72	0.31	0.37	0.28	0.67	0.22	0.38	<0.26	0.47

Cadmium	mg/kg	2.5	4.3	<0.55	<0.60	<0.64	<0.64	<0.56	<0.56	<0.64	0.94
Calcium	mg/kg	-		1010	883	<640	2040	<560	995	<640	17900
Chromium	mg/kg	-	-	15.9	16.6	12.6	42	38.5	14.6	6.6	19.8
Cobalt	mg/kg	-		<5.5	<6.0	<6.4	10.8	<5.6	<5.6	<6.4	<6.4
Copper	mg/kg	50	270	110	74.2	6.2	27.2	15.3	67.3	26	1560
Iron	mg/kg	-		9750	12800	8320	24400	9810	14200	4470	13000
Lead	mg/kg	63	400	105	4.4	3.7	6.8	2.2	3.3	47	1080
Magnesium	mg/kg	-	-	1640	2290	1600	9090	1470	1840	<640	3480
Manganese	mg/kg	1600	2000	355	290	293	434	79.1	167	58	305
Mercury	mg/kg	0.18	0.81	0.071	<0.040	<0.038	0.055	<0.035	<0.035	<0.041	0.49
Nickel	mg/kg	30	310	9.4	12.3	8.6	25	6.5	9.9	<5.2	21.7
Potassium	mg/kg	-	-	<1100	<1200	<1300	2080	<1100	1140	<1300	1550
Silver	mg/kg	2	180	<0.55	<0.60	<0.64	1.2	<0.56	0.57	<0.64	0.76
Vanadium	mg/kg	-		13.8	20.5	13.2	42.5	11.9	22.2	9.2	19.3
Zinc	mg/kg	109	10000	82.9	25	14.1	66.8	949	98.9	10.1	754
General Chemistry											
Solids, Percent	%	-	-	88.1	82.5	82.3	74	87.5	89.4	75.3	80.6

Client Sample ID:		NY SCO - Unrestricted	NY SCO - Restricted Residential	SB-9	SB-10	SB-11	SB-12	SB-13	SB-14	SB-15	
		375-6 12/06	w/CP-51 (10/10)								
Lab Sample ID:				JB17267-9	JB17267-10	JB17267-11	JB17267-12	JB17267-13	JB17267-14	JB17267-15	
Date Sampled:			(6 NYCRR 375-6 12/06)	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	9/24/2012	
Matrix:				Soil	Soil	Soil	Soil	Soil	Soil	Soil	

GC/MS Volatiles (SW846 8260B)

Acetone	ug/kg	50	100000	18	ND (110)	89.5	ND (2.0)	79.6	10.7 J	ND (1.9)	
Benzene	ug/kg	60	4800	ND (0.16)	171	1.2	0.34 J	0.78 J	0.33 J	0.41 J	
2-Butanone (MEK)	ug/kg	120	100000	ND (3.2)	ND (160)	12.1	ND (2.9)	21.2	ND (2.8)	ND (2.7)	
Carbon disulfide	ug/kg	-		ND (0.16)	ND (7.9)	2.6 J	ND (0.14)	2.7 J	0.72 J	ND (0.13)	
Cyclohexane	ug/kg	-	-	ND (0.17)	679	ND (0.14)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	
cis-1,2-Dichloroethene	ug/kg	250	100000	2.4 J	ND (12)	ND (0.21)	4.1 J	ND (0.23)	ND (0.22)	ND (0.21)	
Isopropylbenzene	ug/kg	-		ND (0.099)	577	ND (0.085)	0.21 J	ND (0.094)	ND (0.088)	ND (0.083)	
Methylcyclohexane	ug/kg	-	-	ND (0.23)	3310	0.49 J	ND (0.20)	ND (0.21)	ND (0.20)	ND (0.19)	
Methylene chloride	ug/kg	50	100000	9.8	ND (85)	ND (1.4)	ND (1.5)	ND (1.6)	ND (1.5)	ND (1.4)	
Tetrachloroethene	ug/kg	1300	19000	ND (0.23)	ND (12)	ND (0.20)	1.1 J	ND (0.22)	ND (0.20)	0.79 J	
Toluene	ug/kg	700	100000	1.5	ND (7.1)	1.1	0.55 J	0.86 J	0.40 J	0.38 J	
Trichloroethene	ug/kg	470	21000	7.4	ND (12)	ND (0.20)	2.8 J	ND (0.22)	ND (0.21)	2.1 J	
m,p-Xylene	ug/kg	260	100000	0.37 J	ND (12)	0.39 J	ND (0.21)	0.40 J	ND (0.21)	0.26 J	
Xylene (total)	ug/kg	260	100000	0.37 J	ND (9.3)	0.39 J	ND (0.17)	0.40 J	ND (0.16)	0.26 J	

GC/MS Semi-volatiles (SW846 8270D)

Acenaphthene	ug/kg	20000	100000	ND (12)	32.2 J	363	66.4	116	ND (12)	ND (11)	
Acenaphthylene	ug/kg	100000	100000	ND (13)	ND (12)	141	96.8	ND (12)	ND (13)	ND (12)	
Anthracene	ug/kg	100000	100000	ND (15)	29.6 J	898	236	399	46.9	ND (13)	
Benzo(a)anthracene	ug/kg	1000	1000	ND (14)	54.5	1610	830	1190	142	30.2 J	
Benzo(a)pyrene	ug/kg	1000	1000	ND (13)	53.6	1590	840	1090	139	23.1 J	
Benzo(b)fluoranthene	ug/kg	1000	1000	ND (14)	59.8	1230	882	930	150	25.9 J	
Benzo(g,h,i)perylene	ug/kg	100000	100000	ND (15)	41.8	1050	607	677	95.7	15.5 J	
Benzo(k)fluoranthene	ug/kg	800	3900	ND (16)	27.4 J	1060	411	713	71.9	ND (14)	
1,1'-Biphenyl	ug/kg	-		ND (4.8)	ND (4.5)	37.0 J	ND (4.0)	ND (4.4)	ND (4.6)	ND (4.3)	
Carbazole	ug/kg	-	-	ND (19)	ND (18)	279	69.0 J	108	ND (18)	ND (17)	
Chrysene	ug/kg	1000	3900	ND (14)	50.1	1500	803	1160	141	24.1 J	
Dibenz(a,h)anthracene	ug/kg	330	330	ND (14)	ND (13)	323	202	235	32.3 J	ND (13)	
Dibenzofuran	ug/kg	7000	59000	ND (12)	ND (11)	252	41.7 J	33.8 J	ND (12)	ND (11)	
Dimethyl phthalate	ug/kg	-		132	231	ND (14)	ND (12)	ND (13)	84.5	113	
bis(2-Ethylhexyl)phthalate	ug/kg	-		58.8 J	42.2 J	ND (34)	ND (31)	ND (34)	183	39.5 J	
Fluoranthene	ug/kg	100000	100000	ND (18)	135	4580	1530	3070	318	54.7	
Fluorene	ug/kg	30000	100000	ND (14)	18.5 J	355	63.2	101	ND (13)	ND (12)	
Indeno(1,2,3-cd)pyrene	ug/kg	500	500	ND (14)	35.3 J	937	544	599	84	ND (13)	
2-Methylnaphthalene	ug/kg	-		ND (23)	67.9 J	84.7	ND (19)	ND (21)	ND (22)	ND (21)	
Naphthalene	ug/kg	12000	100000	ND (11)	117	118	20.0 J	ND (10)	ND (11)	ND (10)	
Phenanthrene	ug/kg	100000	100000	ND (19)	63.3	3610	900	1600	215	34.6 J	
Pyrene	ug/kg	100000	100000	ND (16)	117	3430	1340	2550	295	52.6	

Metals Analysis

Aluminum	mg/kg	-		11000	8470	8160	7060	10900	10400	10500	
Antimony	mg/kg	-		<2.4	<2.4	<2.4	4.7	<2.6	<2.3	<2.3	

Arsenic	mg/kg	13	16	3.9	6	7.5	11.7	3.7	8.7	<2.3	
Barium	mg/kg	350	400	73.4	98.1	170	119	83.7	85.2	28.1	
Beryllium	mg/kg	7.2	72	0.54	0.55	0.6	0.46	0.51	0.44	0.38	
Cadmium	mg/kg	2.5	4.3	<0.61	<0.59	0.61	1	<0.64	0.6	<0.58	
Calcium	mg/kg	-		1900	2750	11700	6460	1970	36600	827	
Chromium	mg/kg	-	-	28.9	18.9	18.4	26.9	20.8	24.1	20.5	
Cobalt	mg/kg	-		6.7	<5.9	7.1	7	6.8	5.8	<5.8	
Copper	mg/kg	50	270	275	57.8	94.9	968	22.1	156	19.4	
Iron	mg/kg	-		17100	12500	19400	19700	15700	17600	14400	
Lead	mg/kg	63	400	200	311	255	597	35	72.5	9.4	
Magnesium	mg/kg	-	-	3680	2270	3010	2900	2870	7360	2340	
Manganese	mg/kg	1600	2000	145	188	323	242	248	504	108	
Mercury	mg/kg	0.18	0.81	<0.041	0.14	0.26	0.64	1.4	0.13	<0.036	
Nickel	mg/kg	30	310	15.7	13.4	15	18.3	15.8	16.6	11.6	
Potassium	mg/kg	-	-	<1200	<1200	1260	1780	1420	1870	<1200	
Selenium	mg/kg	3.9	180	<2.4	<2.4	2.9	<2.5	<2.6	<2.3	<2.3	
Silver	mg/kg	2	180	0.77	<0.59	1.5	1.3	0.73	0.93	0.58	
Vanadium	mg/kg	-		23.9	25.2	23	21	23.5	19.6	21.5	
Zinc	mg/kg	109	10000	179	90.6	435	1250	54.4	864	96.2	

General Chemistry

Solids, Percent % - - 78.1 85.3 82.7 81.2 79 82.8 84

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits using or reporting any data.

42 results exceeded regulatory criteria.

HITS ONLY. Only parameters detected in at least one sample are shown.

TABLE 2 - SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

Job Number:	JB17267	Results flagged as "Exceed" if any of the selected criteria exceeded (most stringent).					Legend:	Hit	Exceed
Client Sample ID:		NYSDEC TOGS Ambient Water Quality Standards and Guidance Values (ug/L)	SB-1 GW	SB-6 GW	SB-7 GW	SB-10 GW	SB-14 GW		
Lab Sample ID:	JB17267-16		JB17267-17	JB17267-18	JB17267-19	JB17267-20			
Date Sampled:	9/24/2012		9/24/2012	9/24/2012	9/24/2012	9/24/2012			
Matrix:			Ground Water						
GC/MS Volatiles (SW846 8260B)									
Acetone	ug/l	50	ND (3.3)	ND (3.3)	ND (3.3)	13.1	ND (3.3)		
Benzene	ug/l	1	1.1	ND (0.24)	ND (0.24)	177	ND (0.24)		
Chloroethane	ug/l	5	ND (0.26)	ND (0.26)	ND (0.26)	33	ND (0.26)		
Chloromethane	ug/l	5	ND (0.21)	ND (0.21)	ND (0.21)	0.74 J	ND (0.21)		
Cyclohexane	ug/l	NS	ND (0.35)	ND (0.35)	ND (0.35)	7.5	ND (0.35)		
1,1-Dichloroethane	ug/l	5	20.6	ND (0.11)	5.9	ND (0.11)	ND (0.11)		
1,2-Dichloroethane	ug/l	5	ND (0.26)	ND (0.26)	ND (0.26)	42.4	ND (0.26)		
1,1-Dichloroethene	ug/l	5	2.8	ND (0.19)	0.51 J	ND (0.19)	ND (0.19)		
cis-1,2-Dichloroethene	ug/l	5	48.7	44.1	11.3	ND (0.19)	ND (0.19)		
trans-1,2-Dichloroethene	ug/l	5	8.4	3.9	ND (0.21)	ND (0.21)	ND (0.21)		
Ethylbenzene	ug/l	5	ND (0.23)	ND (0.23)	0.45 J	1.6	ND (0.23)		
Isopropylbenzene	ug/l	5	ND (0.45)	0.77 J	ND (0.45)	18.3	ND (0.45)		
Methylcyclohexane	ug/l	NS	ND (0.26)	ND (0.26)	ND (0.26)	26.8	ND (0.26)		
Methyl Tert Butyl Ether	ug/l	10	0.42 J	9	0.51 J	ND (0.16)	0.75 J		
4-Methyl-2-pentanone(MIBK)	ug/l	NS	ND (0.83)	ND (0.83)	ND (0.83)	4.5 J	ND (0.83)		
Tetrachloroethene	ug/l	5	258	2.1	122	ND (0.28)	ND (0.28)		
Toluene	ug/l	5	ND (0.23)	0.49 J	0.46 J	3.1	ND (0.23)		
1,1,1-Trichloroethane	ug/l	5	2.3	ND (0.24)	3.5	ND (0.24)	ND (0.24)		
Trichloroethene	ug/l	5	36	4.3	14	ND (0.22)	ND (0.22)		
Vinyl chloride	ug/l	2	1.1	7.1	ND (0.21)	ND (0.21)	ND (0.21)		
m,p-Xylene	ug/l	NS	ND (0.42)	0.49 J	1.8	9.2	ND (0.42)		
o-Xylene	ug/l	5	ND (0.24)	ND (0.24)	0.81 J	2.7	ND (0.24)		
Xylene (total)	ug/l	5	0.32 J	0.49 J	2.6	11.9	ND (0.24)		
GC/MS Semi-volatiles (SW846 8270D)									
Phenol	ug/l	1	ND (1.3)	ND (1.3)	2.7	ND (1.3)	ND (1.3)		
Acenaphthene	ug/l	20	ND (0.26)	3.5	ND (0.26)	0.96 J	5		
Anthracene	ug/l	50	ND (0.29)	6.1	ND (0.29)	ND (0.29)	1.2		
Benzo(a)anthracene	ug/l	0.002	ND (0.23)	2.9	ND (0.23)	ND (0.23)	1		
Benzo(a)pyrene	ug/l	0.002	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	0.77 J		
Benzo(b)fluoranthene	ug/l	0.002	ND (0.46)	ND (0.46)	ND (0.46)	ND (0.46)	0.99 J		
Benzo(g,h,i)perylene	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	0.97 J		
Benzo(k)fluoranthene	ug/l	0.002	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	0.86 J		
Carbazole	ug/l	NS	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	2.1		
Chrysene	ug/l	0.002	ND (0.29)	6.9	ND (0.29)	ND (0.29)	1.1		
Dibenzofuran	ug/l	NS	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	0.61 J		
bis(2-Ethylhexyl)phthalate	ug/l	50	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	1.1 J		
Fluoranthene	ug/l	50	ND (0.32)	2.9	ND (0.32)	ND (0.32)	1.1		
Fluorene	ug/l	50	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	2.8		
Indeno(1,2,3-cd)pyrene	ug/l	50	ND (0.37)	ND (0.37)	ND (0.37)	ND (0.38)	0.76 J		
2-Methylnaphthalene	ug/l	NS	ND (0.38)	ND (0.38)	ND (0.38)	1.7	0.65 J		
Naphthalene	ug/l	10	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	2.2		
Phenanthrene	ug/l	50	ND (0.29)	36.4	ND (0.29)	ND (0.29)	5.5		
Pyrene	ug/l	50	ND (0.27)	10	ND (0.27)	ND (0.27)	1		

		SB-1 GW	SB-6 GW	SB-7 GW	SB-10 GW	SB-14 GW	
PCBs							
Aroclor 1016	ug/l	0.09	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.13)	ND (0.13)
Aroclor 1221	ug/l	0.09	ND (0.29)	ND (0.27)	ND (0.32)	ND (0.27)	ND (0.27)
Aroclor 1232	ug/l	0.09	ND (0.42)	ND (0.39)	ND (0.45)	ND (0.39)	ND (0.39)
Aroclor 1242	ug/l	0.09	ND (0.093)	ND (0.086)	ND (0.10)	ND (0.086)	ND (0.086)
Aroclor 1248	ug/l	0.09	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.15)	ND (0.15)
Aroclor 1254	ug/l	0.09	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.14)	ND (0.14)
Aroclor 1260	ug/l	0.09	ND (0.23)	ND (0.21)	ND (0.24)	ND (0.21)	ND (0.21)
Aroclor 1268	ug/l	0.09	ND (0.14)	ND (0.13)	ND (0.15)	ND (0.13)	ND (0.13)
Aroclor 1262	ug/l	0.09	ND (0.065)	ND (0.060)	ND (0.070)	ND (0.060)	ND (0.060)
Metals Analysis							
Aluminum	ug/l	NS	352000 ^a	264000 ^a	142000 ^a	10300	179000 ^a
Arsenic	ug/l	25	77.0 ^a	53.0 ^a	36.0 ^a	14.9	123 ^a
Barium	ug/l	1000	<2000 ^a	<2000 ^a	<2000 ^a	291	2610 ^a
Beryllium	ug/l	3	19.0 ^a	19.0 ^a	<10 ^a	<1.0	12.0 ^a
Calcium	ug/l	NS	135000 ^a	168000 ^a	265000 ^a	103000	408000 ^a
Chromium	ug/l	50	811 ^a	617 ^a	744 ^a	45.3	496 ^a
Copper	ug/l	200	4520 ^a	11900 ^a	1810 ^a	14.6	2180 ^a
Iron	ug/l	300	548000 ^a	478000 ^a	305000 ^a	24300	275000 ^a
Lead	ug/l	25	149 ^a	98.0 ^a	141 ^a	107	1960 ^a
Magnesium	ug/l	35000	131000 ^a	98900 ^a	54100 ^a	17700	109000 ^a
Manganese	ug/l	300	14600 ^a	12200 ^a	4000 ^a	1300	12300 ^a
Mercury	ug/l	0.7	<1.6 ^a	<1.6 ^a	<1.6 ^a	0.31	4.4 ^a
Nickel	ug/l	100	535 ^a	371 ^a	216 ^a	17.6	283 ^a
Potassium	ug/l	NS	<100000 ^a	<100000 ^a	<100000 ^a	13700	<100000 ^a
Sodium	ug/l	20000	508000 ^a	410000 ^a	392000 ^a	88600	373000 ^a
Vanadium	ug/l	14	860 ^a	769 ^a	538 ^a	<50	<500 ^a
Zinc	ug/l	2000	1480 ^a	6600 ^a	624 ^a	70.6	7880 ^a

APPENDICES

**APPENDIX A:
SOIL BORING LOGS**

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-1
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u> Northwestern portion of the basement (Area of known USTs)	
<u>Task Number:</u> 1				
<u>Driller:</u> Eastern Environmental			<u>Project</u> 23-10 Queens Plaza South & 23-	
<u>Geologist:</u> J. Mascioli			<u>Location:</u> 0142nd Road Long Island City, NY 11101	
Groundwater Observations: ~ 8 - 8.5' bgs		<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012	
<u>Macrocore Size</u>	2 inch			
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 12' - Brown fine silty sand
5			0	
7 - 8'			0	
10			0	12' - 15' - Brown silty, some clay
15				Boring completed at 15'
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-2
<u>Driller:</u> Eastern Environmental			<u>Project Number:</u> 015.9215.0190	<u>Boring location:</u>
<u>Geologist:</u> J. Mascioli			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	Northwestern portion of the basement (Area of known USTs)
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Type:</u> Geoprobe <u>Macrocore Size</u> 2 inch	<u>Date:</u> September 24, 2012
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 13' - Brown fine sandy silt
5			0	
7 - 8'			0	
10			0	13' - 15' - Brown silt and clay
15			0	Boring completed at 15'
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-3
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u> Northwestern portion of the basement (Area of known USTs)	
<u>Task Number:</u> 1				
<u>Driller:</u> Eastern Environmental			<u>Project</u> 23-10 Queens Plaza South & 23- <u>Location:</u> 0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli				
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Type:</u> Geoprobe <u>Macrocore Size</u> 2 inch	<u>Date:</u> September 24, 2012
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 2" - Concrete 2" - 13' - Brown sandy silt
5			0	
7 - 8'			0	
10				13' - 15' - Brown sandy silt with clay
15				Boring completed at 15'
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-4
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Northeastern portion of basement (outside boiler room)	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 2" - Concrete 0" - 10' - Brown fine sandy silt
5			0	
7 - 8'			0	
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-5
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Northeastern portion of the basement	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 8' - Brown fine to medium sand
5			0	
7 - 8'			0	8' - 10' - Brown silty sand
10				Boring completed at 10'
15				Boring completed at 15'
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-6
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Eastern portion of the basement	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 8' - Brown fine to medium sand
5			0	
10	9 - 9.5'		0	8' - 9' - Brown clay and silt 9' - 9.5 ' - possible staining, slight odor - 0.0 PID reading 9' - 10' - Gray sandy silt
15				Boring completed at 10'
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-7
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			North-central portion of the basement	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 7.5' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 6.5' - Gray and brown sandy silt
5			0	6.5' - 10' - Brown silty with some clay
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-8
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Western portion of the basement	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 8' - Brown silty sand
5			0	8' - 10' - Gray-drak gray silty and clay
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-9
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Eastern portion of the basement	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 7' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 10' - Brown silty sand
5			0	
6 - 7'			0	
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-10
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Southern portion of the basement (Outside boiler room)	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 9' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 8' - Brown sandy silt
5			700	
8 - 9'			1200	8' - 10' - Gray-drak gray silt, clay staining / odor @ 9' Boring completed at 10'
10				
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-11
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1				
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	Southwestern portion of the basement
<u>Geologist:</u> J. Mascioli				
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Type:</u> Geoprobe <u>Macrocore Size</u> 2 inch	<u>Date:</u> September 24, 2012
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 6' - Brown fine to medium silty sand
5			0	6' - 10' - Gray sandy silt
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-12
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Western portion of the basement (Area of possible USTs)	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8.5' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 10' - Brown fine to medium sand and silt
5			0	
7.5 - 8.5'				
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-13
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u> Western portion of the basement (Area of possible USTs)	
<u>Task Number:</u> 1				
<u>Driller:</u> Eastern Environmental <u>Geologist:</u> J. Mascioli			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Type:</u> Geoprobe <u>Macrocore Size</u> 2 inch	<u>Date:</u> September 24, 2012
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 9' - Brown sandy silt
5			0	
7 - 8'			0	
10				9' - 10' - Gray - dark gray clay and silt Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-14
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>	
<u>Task Number:</u> 1			Western portion of the basement (Area of possible USTs)	
<u>Driller:</u> Eastern Environmental			<u>Project Location:</u> 23-10 Queens Plaza South & 23-0142nd Road Long Island City, NY 11101	
<u>Geologist:</u> J. Mascioli			<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012
<u>Groundwater Observations:</u> ~ 8' bgs			<u>Macrocore Size</u> 2 inch	
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations
0			0	0 - 4" - Concrete 4" - 10' - Brown sandy silt
5			0	
7 - 8'			0	
10				Boring completed at 10'
15				
20				
25				

ATC Associates Inc. 104 East 25th Street New York, NY 10010 212-353-8280			<u>Client:</u> Dynamic Worldwide Group, LLC 853 Broadway, 8th Floor New York, NY 10003	<u>Boring No.:</u> SB-15	
<u>Project Number:</u> 015.9215.0190			<u>Boring location:</u>		
<u>Task Number:</u> 1			Central portion of the basement		
<u>Driller:</u> Eastern Environmental					
<u>Geologist:</u> J. Mascioli					
<u>Groundwater Observations:</u> ~ 8' bgs		<u>Type:</u> Geoprobe	<u>Date:</u> September 24, 2012		
			<u>Macrocore Size</u> 2 inch		
Depth (ft.)	Sample Collected	Density Moisture	PID Reading (ppm)	Field Identification of Soil and Observations	
0			0	0 - 4" - Concrete 4" - 7' - Brown sandy silt	
5			0	7' - 10' - Brown clay and silt	
10				Boring completed at 10'	
15					
20					
25					

**APPENDIX B:
LABORATORY ANALYTICAL REPORT**



10/08/12



Technical Report for

ATC Associates, Inc.

Dynamic, 23-10 Queens Plaza South, Long Island City, NY

15.92015.0190

Accutest Job Number: JB17267

Sampling Date: 09/24/12

Report to:

ATC Associates, Inc.

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Total number of pages in report: 164



Test results contained within this data package meet the requirements
of the National Environmental Laboratory Accreditation Conference
and/or state specific certification programs as applicable.



Paul Ioannidis
Lab Director

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Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC,
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Test results relate only to samples analyzed.

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Sample Summary

ATC Associates, Inc.

Job No: JB17267

Dynamic, 23-10 Queens Plaza South, Long Island City, NY
 Project No: 15.92015.0190

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
JB17267-1	09/24/12	09:05 JM	09/25/12	SO	Soil	SB-1
JB17267-2	09/24/12	09:20 JM	09/25/12	SO	Soil	SB-2
JB17267-3	09/24/12	09:40 JM	09/25/12	SO	Soil	SB-3
JB17267-4	09/24/12	10:00 JM	09/25/12	SO	Soil	SB-4
JB17267-5	09/24/12	10:20 JM	09/25/12	SO	Soil	SB-5
JB17267-6	09/24/12	10:40 JM	09/25/12	SO	Soil	SB-6
JB17267-7	09/24/12	11:00 JM	09/25/12	SO	Soil	SB-7
JB17267-8	09/24/12	11:20 JM	09/25/12	SO	Soil	SB-8
JB17267-9	09/24/12	11:40 JM	09/25/12	SO	Soil	SB-9
JB17267-10	09/24/12	12:00 JM	09/25/12	SO	Soil	SB-10
JB17267-11	09/24/12	12:15 JM	09/25/12	SO	Soil	SB-11
JB17267-12	09/24/12	12:30 JM	09/25/12	SO	Soil	SB-12
JB17267-13	09/24/12	13:10 JM	09/25/12	SO	Soil	SB-13

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

ATC Associates, Inc.

Job No: JB17267

Dynamic, 23-10 Queens Plaza South, Long Island City, NY
Project No: 15.92015.0190

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID	
JB17267-14	09/24/12	13:35 JM	09/25/12	SO	Soil	SB-14
JB17267-15	09/24/12	14:00 JM	09/25/12	SO	Soil	SB-15
JB17267-16	09/24/12	16:20 JM	09/25/12	AQ	Ground Water	SB-1 GW
JB17267-17	09/24/12	15:30 JM	09/25/12	AQ	Ground Water	SB-6 GW
JB17267-18	09/24/12	15:55 JM	09/25/12	AQ	Ground Water	SB-7 GW
JB17267-19	09/24/12	14:30 JM	09/25/12	AQ	Ground Water	SB-10 GW
JB17267-20	09/24/12	14:55 JM	09/25/12	AQ	Ground Water	SB-14 GW

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID Qual	Result/ RL	MDL	Units	Method
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JB17267-1 SB-1

Chloroform	0.46 J	5.7	0.094	ug/kg	SW846 8260B
1, 1-Dichloroethane	0.35 J	5.7	0.16	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	1.0 J	5.7	0.21	ug/kg	SW846 8260B
Tetrachloroethene	5.3 J	5.7	0.20	ug/kg	SW846 8260B
Trichloroethene	0.78 J	5.7	0.20	ug/kg	SW846 8260B
Benzo(a)anthracene	17.2 J	38	12	ug/kg	SW846 8270D
Benzo(a)pyrene	15.9 J	38	11	ug/kg	SW846 8270D
Benzo(b)fluoranthene	14.1 J	38	13	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	17.0 J	38	14	ug/kg	SW846 8270D
Benzo(k)fluoranthene	15.5 J	38	14	ug/kg	SW846 8270D
Chrysene	13.2 J	38	13	ug/kg	SW846 8270D
Dimethyl phthalate	153	75	13	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	62.3 J	75	33	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	15.5 J	38	13	ug/kg	SW846 8270D
Phenanthrene	20.0 J	38	17	ug/kg	SW846 8270D
Pyrene	16.2 J	38	14	ug/kg	SW846 8270D
Aluminum	5970	55		mg/kg	SW846 6010C
Barium	33.3	22		mg/kg	SW846 6010C
Beryllium	0.31	0.22		mg/kg	SW846 6010C
Calcium	1010	550		mg/kg	SW846 6010C
Chromium	15.9	1.1		mg/kg	SW846 6010C
Copper	110	2.7		mg/kg	SW846 6010C
Iron	9750	55		mg/kg	SW846 6010C
Lead	105	2.2		mg/kg	SW846 6010C
Magnesium	1640	550		mg/kg	SW846 6010C
Manganese	355	1.6		mg/kg	SW846 6010C
Mercury	0.071	0.037		mg/kg	SW846 7471B
Nickel	9.4	4.4		mg/kg	SW846 6010C
Vanadium	13.8	5.5		mg/kg	SW846 6010C
Zinc	82.9	2.2		mg/kg	SW846 6010C

JB17267-2 SB-2

Chloroform	0.44 J	6.1	0.10	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	0.39 J	6.1	0.22	ug/kg	SW846 8260B
Toluene	0.25 J	1.2	0.13	ug/kg	SW846 8260B
Dimethyl phthalate	103	78	14	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	72.5 J	78	34	ug/kg	SW846 8270D
Aluminum	7900	60		mg/kg	SW846 6010C
Barium	32.1	24		mg/kg	SW846 6010C
Beryllium	0.37	0.24		mg/kg	SW846 6010C
Calcium	883	600		mg/kg	SW846 6010C
Chromium	16.6	1.2		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		74.2	3.0		mg/kg	SW846 6010C
Iron		12800	60		mg/kg	SW846 6010C
Lead		4.4	2.4		mg/kg	SW846 6010C
Magnesium		2290	600		mg/kg	SW846 6010C
Manganese		290	1.8		mg/kg	SW846 6010C
Nickel		12.3	4.8		mg/kg	SW846 6010C
Vanadium		20.5	6.0		mg/kg	SW846 6010C
Zinc		25.0	2.4		mg/kg	SW846 6010C

JB17267-3 SB-3

Benzene	0.37 J	1.2	0.14	ug/kg	SW846 8260B
Chloroform	0.45 J	6.1	0.10	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	0.35 J	6.1	0.22	ug/kg	SW846 8260B
Toluene	0.35 J	1.2	0.13	ug/kg	SW846 8260B
m,p-Xylene	0.25 J	1.2	0.21	ug/kg	SW846 8260B
Xylene (total)	0.25 J	1.2	0.17	ug/kg	SW846 8260B
Dimethyl phthalate	67.5 J	79	14	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	41.0 J	79	35	ug/kg	SW846 8270D
Aluminum	6100	64		mg/kg	SW846 6010C
Barium	26.7	26		mg/kg	SW846 6010C
Beryllium	0.28	0.26		mg/kg	SW846 6010C
Chromium	12.6	1.3		mg/kg	SW846 6010C
Copper	6.2	3.2		mg/kg	SW846 6010C
Iron	8320	64		mg/kg	SW846 6010C
Lead	3.7	2.6		mg/kg	SW846 6010C
Magnesium	1600	640		mg/kg	SW846 6010C
Manganese	293	1.9		mg/kg	SW846 6010C
Nickel	8.6	5.1		mg/kg	SW846 6010C
Vanadium	13.2	6.4		mg/kg	SW846 6010C
Zinc	14.1	2.6		mg/kg	SW846 6010C

JB17267-4 SB-4

Benzene	0.36 J	1.4	0.16	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	4.2 J	6.8	0.25	ug/kg	SW846 8260B
Toluene	0.47 J	1.4	0.14	ug/kg	SW846 8260B
Trichloroethene	2.3 J	6.8	0.24	ug/kg	SW846 8260B
Dimethyl phthalate	201	85	15	ug/kg	SW846 8270D
Aluminum	15600	64		mg/kg	SW846 6010C
Barium	59.5	26		mg/kg	SW846 6010C
Beryllium	0.67	0.26		mg/kg	SW846 6010C
Calcium	2040	640		mg/kg	SW846 6010C
Chromium	42.0	1.3		mg/kg	SW846 6010C
Cobalt	10.8	6.4		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		27.2	3.2		mg/kg	SW846 6010C
Iron		24400	64		mg/kg	SW846 6010C
Lead		6.8	2.6		mg/kg	SW846 6010C
Magnesium		9090	640		mg/kg	SW846 6010C
Manganese		434	1.9		mg/kg	SW846 6010C
Mercury		0.055	0.042		mg/kg	SW846 7471B
Nickel		25.0	5.1		mg/kg	SW846 6010C
Potassium		2080	1300		mg/kg	SW846 6010C
Silver		1.2	0.64		mg/kg	SW846 6010C
Vanadium		42.5	6.4		mg/kg	SW846 6010C
Zinc		66.8	2.6		mg/kg	SW846 6010C

JB17267-5 SB-5

Benzene	0.22 J	1.2	0.14	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	2.6 J	5.8	0.21	ug/kg	SW846 8260B
Toluene	0.37 J	1.2	0.12	ug/kg	SW846 8260B
Trichloroethene	1.6 J	5.8	0.20	ug/kg	SW846 8260B
Dimethyl phthalate	172	75	13	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	103	75	33	ug/kg	SW846 8270D
Aluminum	4450	56		mg/kg	SW846 6010C
Barium	23.6	22		mg/kg	SW846 6010C
Beryllium	0.22	0.22		mg/kg	SW846 6010C
Chromium	38.5	1.1		mg/kg	SW846 6010C
Copper	15.3	2.8		mg/kg	SW846 6010C
Iron	9810	56		mg/kg	SW846 6010C
Lead	2.2	2.2		mg/kg	SW846 6010C
Magnesium	1470	560		mg/kg	SW846 6010C
Manganese	79.1	1.7		mg/kg	SW846 6010C
Nickel	6.5	4.4		mg/kg	SW846 6010C
Vanadium	11.9	5.6		mg/kg	SW846 6010C
Zinc	949	2.2		mg/kg	SW846 6010C

JB17267-6 SB-6

Benzene a	324	63	7.5	ug/kg	SW846 8260B
Toluene a	68.5	63	6.6	ug/kg	SW846 8260B
m,p-Xylene a	20.1 J	63	11	ug/kg	SW846 8260B
Xylene (total) a	20.1 J	63	8.8	ug/kg	SW846 8260B
Dimethyl phthalate	128	68	12	ug/kg	SW846 8270D
Aluminum	7170	56		mg/kg	SW846 6010C
Barium	45.6	22		mg/kg	SW846 6010C
Beryllium	0.38	0.22		mg/kg	SW846 6010C
Calcium	995	560		mg/kg	SW846 6010C
Chromium	14.6	1.1		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Copper		67.3	2.8		mg/kg	SW846 6010C
Iron		14200	56		mg/kg	SW846 6010C
Lead		3.3	2.2		mg/kg	SW846 6010C
Magnesium		1840	560		mg/kg	SW846 6010C
Manganese		167	1.7		mg/kg	SW846 6010C
Nickel		9.9	4.5		mg/kg	SW846 6010C
Potassium		1140	1100		mg/kg	SW846 6010C
Silver		0.57	0.56		mg/kg	SW846 6010C
Vanadium		22.2	5.6		mg/kg	SW846 6010C
Zinc		98.9	2.2		mg/kg	SW846 6010C

JB17267-7 SB-7

Benzene	0.67 J	1.4	0.17	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	7.5	7.1	0.26	ug/kg	SW846 8260B
Tetrachloroethene	1.3 J	7.1	0.24	ug/kg	SW846 8260B
Toluene	0.76 J	1.4	0.15	ug/kg	SW846 8260B
Trichloroethene	5.0 J	7.1	0.25	ug/kg	SW846 8260B
m,p-Xylene	0.29 J	1.4	0.25	ug/kg	SW846 8260B
Xylene (total)	0.29 J	1.4	0.20	ug/kg	SW846 8260B
Dimethyl phthalate	83.5 J	84	15	ug/kg	SW846 8270D
Aluminum	1810	64		mg/kg	SW846 6010C
Barium	39.1	26		mg/kg	SW846 6010C
Chromium	6.6	1.3		mg/kg	SW846 6010C
Copper	26.0	3.2		mg/kg	SW846 6010C
Iron	4470	64		mg/kg	SW846 6010C
Lead	47.0	2.6		mg/kg	SW846 6010C
Manganese	58.0	1.9		mg/kg	SW846 6010C
Vanadium	9.2	6.4		mg/kg	SW846 6010C
Zinc	10.1	2.6		mg/kg	SW846 6010C

JB17267-8 SB-8

Acetone	17.8	13	2.2	ug/kg	SW846 8260B
Benzene	0.37 J	1.3	0.16	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	4.4 J	6.6	0.24	ug/kg	SW846 8260B
Methylene chloride	10.6	6.6	1.7	ug/kg	SW846 8260B
Tetrachloroethene	1.3 J	6.6	0.23	ug/kg	SW846 8260B
Toluene	1.9	1.3	0.14	ug/kg	SW846 8260B
Trichloroethene	5.1 J	6.6	0.23	ug/kg	SW846 8260B
m,p-Xylene	0.45 J	1.3	0.23	ug/kg	SW846 8260B
Xylene (total)	0.45 J	1.3	0.18	ug/kg	SW846 8260B
Acenaphthene	18.1 J	37	11	ug/kg	SW846 8270D
Acenaphthylene	194	37	12	ug/kg	SW846 8270D
Anthracene	201	37	13	ug/kg	SW846 8270D

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(a)anthracene	947	37	12	ug/kg	SW846 8270D	
Benzo(a)pyrene	933	37	11	ug/kg	SW846 8270D	
Benzo(b)fluoranthene	1110	37	12	ug/kg	SW846 8270D	
Benzo(g,h,i)perylene	476	37	14	ug/kg	SW846 8270D	
Benzo(k)fluoranthene	285	37	14	ug/kg	SW846 8270D	
Carbazole	35.7 J	75	17	ug/kg	SW846 8270D	
Chrysene	977	37	13	ug/kg	SW846 8270D	
Dibenz(a,h)anthracene	145	37	13	ug/kg	SW846 8270D	
Dibenzofuran	15.6 J	75	11	ug/kg	SW846 8270D	
Dimethyl phthalate	72.6 J	75	13	ug/kg	SW846 8270D	
Fluoranthene	1810	37	16	ug/kg	SW846 8270D	
Fluorene	41.3	37	12	ug/kg	SW846 8270D	
Indeno(1,2,3-cd)pyrene	451	37	13	ug/kg	SW846 8270D	
Phenanthrene	863	37	17	ug/kg	SW846 8270D	
Pyrene	1790	37	14	ug/kg	SW846 8270D	
Aluminum	7700	64		mg/kg	SW846 6010C	
Arsenic	4.7	2.6		mg/kg	SW846 6010C	
Barium	86.0	26		mg/kg	SW846 6010C	
Beryllium	0.47	0.26		mg/kg	SW846 6010C	
Cadmium	0.94	0.64		mg/kg	SW846 6010C	
Calcium	17900	640		mg/kg	SW846 6010C	
Chromium	19.8	1.3		mg/kg	SW846 6010C	
Copper	1560	3.2		mg/kg	SW846 6010C	
Iron	13000	64		mg/kg	SW846 6010C	
Lead	1080	2.6		mg/kg	SW846 6010C	
Magnesium	3480	640		mg/kg	SW846 6010C	
Manganese	305	1.9		mg/kg	SW846 6010C	
Mercury	0.49	0.038		mg/kg	SW846 7471B	
Nickel	21.7	5.1		mg/kg	SW846 6010C	
Potassium	1550	1300		mg/kg	SW846 6010C	
Silver	0.76	0.64		mg/kg	SW846 6010C	
Vanadium	19.3	6.4		mg/kg	SW846 6010C	
Zinc	754	2.6		mg/kg	SW846 6010C	

JB17267-9 SB-9

Acetone	18.0	13	2.3	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	2.4 J	6.7	0.24	ug/kg	SW846 8260B
Methylene chloride	9.8	6.7	1.7	ug/kg	SW846 8260B
Toluene	1.5	1.3	0.14	ug/kg	SW846 8260B
Trichloroethene	7.4	6.7	0.23	ug/kg	SW846 8260B
m,p-Xylene	0.37 J	1.3	0.23	ug/kg	SW846 8260B
Xylene (total)	0.37 J	1.3	0.19	ug/kg	SW846 8260B
Dimethyl phthalate	132	83	15	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	58.8 J	83	37	ug/kg	SW846 8270D

Summary of Hits

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Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

2

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Aluminum	11000	61			mg/kg	SW846 6010C
Arsenic	3.9	2.4			mg/kg	SW846 6010C
Barium	73.4	24			mg/kg	SW846 6010C
Beryllium	0.54	0.24			mg/kg	SW846 6010C
Calcium	1900	610			mg/kg	SW846 6010C
Chromium	28.9	1.2			mg/kg	SW846 6010C
Cobalt	6.7	6.1			mg/kg	SW846 6010C
Copper	275	3.0			mg/kg	SW846 6010C
Iron	17100	61			mg/kg	SW846 6010C
Lead	200	2.4			mg/kg	SW846 6010C
Magnesium	3680	610			mg/kg	SW846 6010C
Manganese	145	1.8			mg/kg	SW846 6010C
Nickel	15.7	4.9			mg/kg	SW846 6010C
Silver	0.77	0.61			mg/kg	SW846 6010C
Vanadium	23.9	6.1			mg/kg	SW846 6010C
Zinc	179	2.4			mg/kg	SW846 6010C

JB17267-10 SB-10

Benzene	171	67	8.0	ug/kg	SW846 8260B
Cyclohexane	679	340	8.3	ug/kg	SW846 8260B
Isopropylbenzene	577	340	5.0	ug/kg	SW846 8260B
Methylcyclohexane	3310	340	11	ug/kg	SW846 8260B
Acenaphthene	32.2 J	38	11	ug/kg	SW846 8270D
Anthracene	29.6 J	38	13	ug/kg	SW846 8270D
Benzo(a)anthracene	54.5	38	13	ug/kg	SW846 8270D
Benzo(a)pyrene	53.6	38	12	ug/kg	SW846 8270D
Benzo(b)fluoranthene	59.8	38	13	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	41.8	38	14	ug/kg	SW846 8270D
Benzo(k)fluoranthene	27.4 J	38	14	ug/kg	SW846 8270D
Chrysene	50.1	38	13	ug/kg	SW846 8270D
Dimethyl phthalate	231	77	14	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	42.2 J	77	34	ug/kg	SW846 8270D
Fluoranthene	135	38	17	ug/kg	SW846 8270D
Fluorene	18.5 J	38	13	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	35.3 J	38	13	ug/kg	SW846 8270D
2-Methylnaphthalene	67.9 J	77	21	ug/kg	SW846 8270D
Naphthalene	117	38	10	ug/kg	SW846 8270D
Phenanthrene	63.3	38	17	ug/kg	SW846 8270D
Pyrene	117	38	15	ug/kg	SW846 8270D
Aluminum	8470	59		mg/kg	SW846 6010C
Arsenic	6.0	2.4		mg/kg	SW846 6010C
Barium	98.1	24		mg/kg	SW846 6010C
Beryllium	0.55	0.24		mg/kg	SW846 6010C
Calcium	2750	590		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Chromium		18.9	1.2		mg/kg	SW846 6010C
Copper		57.8	3.0		mg/kg	SW846 6010C
Iron		12500	59		mg/kg	SW846 6010C
Lead		311	2.4		mg/kg	SW846 6010C
Magnesium		2270	590		mg/kg	SW846 6010C
Manganese		188	1.8		mg/kg	SW846 6010C
Mercury		0.14	0.039		mg/kg	SW846 7471B
Nickel		13.4	4.7		mg/kg	SW846 6010C
Vanadium		25.2	5.9		mg/kg	SW846 6010C
Zinc		90.6	2.4		mg/kg	SW846 6010C

JB17267-11 SB-11

Acetone	89.5	11	1.9	ug/kg	SW846 8260B
Benzene	1.2	1.1	0.14	ug/kg	SW846 8260B
2-Butanone (MEK)	12.1	11	2.7	ug/kg	SW846 8260B
Carbon disulfide	2.6 J	5.7	0.13	ug/kg	SW846 8260B
Methylcyclohexane	0.49 J	5.7	0.19	ug/kg	SW846 8260B
Toluene	1.1	1.1	0.12	ug/kg	SW846 8260B
m,p-Xylene	0.39 J	1.1	0.20	ug/kg	SW846 8260B
Xylene (total)	0.39 J	1.1	0.16	ug/kg	SW846 8260B
Acenaphthene	363	39	11	ug/kg	SW846 8270D
Acenaphthylene	141	39	12	ug/kg	SW846 8270D
Anthracene	898	39	14	ug/kg	SW846 8270D
Benzo(a)anthracene	1610	39	13	ug/kg	SW846 8270D
Benzo(a)pyrene	1590	39	12	ug/kg	SW846 8270D
Benzo(b)fluoranthene	1230	39	13	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	1050	39	15	ug/kg	SW846 8270D
Benzo(k)fluoranthene	1060	39	15	ug/kg	SW846 8270D
1,1'-Biphenyl	37.0 J	78	4.5	ug/kg	SW846 8270D
Carbazole	279	78	18	ug/kg	SW846 8270D
Chrysene	1500	39	13	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	323	39	13	ug/kg	SW846 8270D
Dibenzofuran	252	78	12	ug/kg	SW846 8270D
Fluoranthene	4580	78	34	ug/kg	SW846 8270D
Fluorene	355	39	13	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	937	39	14	ug/kg	SW846 8270D
2-Methylnaphthalene	84.7	78	22	ug/kg	SW846 8270D
Naphthalene	118	39	11	ug/kg	SW846 8270D
Phenanthrene	3610	39	18	ug/kg	SW846 8270D
Pyrene	3430	39	15	ug/kg	SW846 8270D
Aluminum	8160	60		mg/kg	SW846 6010C
Arsenic	7.5	2.4		mg/kg	SW846 6010C
Barium	170	24		mg/kg	SW846 6010C
Beryllium	0.60	0.24		mg/kg	SW846 6010C

Summary of Hits

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Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Cadmium		0.61	0.60		mg/kg	SW846 6010C
Calcium		11700	600		mg/kg	SW846 6010C
Chromium		18.4	1.2		mg/kg	SW846 6010C
Cobalt		7.1	6.0		mg/kg	SW846 6010C
Copper		94.9	3.0		mg/kg	SW846 6010C
Iron		19400	60		mg/kg	SW846 6010C
Lead		255	2.4		mg/kg	SW846 6010C
Magnesium		3010	600		mg/kg	SW846 6010C
Manganese		323	1.8		mg/kg	SW846 6010C
Mercury		0.26	0.037		mg/kg	SW846 7471B
Nickel		15.0	4.8		mg/kg	SW846 6010C
Potassium		1260	1200		mg/kg	SW846 6010C
Selenium		2.9	2.4		mg/kg	SW846 6010C
Silver		1.5	0.60		mg/kg	SW846 6010C
Vanadium		23.0	6.0		mg/kg	SW846 6010C
Zinc		435	2.4		mg/kg	SW846 6010C

JB17267-12 SB-12

Benzene	0.34 J	1.2	0.14	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	4.1 J	6.0	0.22	ug/kg	SW846 8260B
Isopropylbenzene	0.21 J	6.0	0.090	ug/kg	SW846 8260B
Tetrachloroethene	1.1 J	6.0	0.21	ug/kg	SW846 8260B
Toluene	0.55 J	1.2	0.13	ug/kg	SW846 8260B
Trichloroethene	2.8 J	6.0	0.21	ug/kg	SW846 8260B
Acenaphthene	66.4	35	10	ug/kg	SW846 8270D
Acenaphthylene	96.8	35	11	ug/kg	SW846 8270D
Anthracene	236	35	12	ug/kg	SW846 8270D
Benzo(a)anthracene	830	35	11	ug/kg	SW846 8270D
Benzo(a)pyrene	840	35	11	ug/kg	SW846 8270D
Benzo(b)fluoranthene	882	35	12	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	607	35	13	ug/kg	SW846 8270D
Benzo(k)fluoranthene	411	35	13	ug/kg	SW846 8270D
Carbazole	69.0 J	70	16	ug/kg	SW846 8270D
Chrysene	803	35	12	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	202	35	12	ug/kg	SW846 8270D
Dibenzofuran	41.7 J	70	10	ug/kg	SW846 8270D
Fluoranthene	1530	35	15	ug/kg	SW846 8270D
Fluorene	63.2	35	11	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	544	35	12	ug/kg	SW846 8270D
Naphthalene	20.0 J	35	9.5	ug/kg	SW846 8270D
Phenanthrene	900	35	16	ug/kg	SW846 8270D
Pyrene	1340	35	13	ug/kg	SW846 8270D
Aluminum	7060	63		mg/kg	SW846 6010C
Antimony	4.7	2.5		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267
Account: ATC Associates, Inc.
Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY
Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Arsenic		11.7	2.5		mg/kg	SW846 6010C
Barium		119	25		mg/kg	SW846 6010C
Beryllium		0.46	0.25		mg/kg	SW846 6010C
Cadmium		1.0	0.63		mg/kg	SW846 6010C
Calcium		6460	630		mg/kg	SW846 6010C
Chromium		26.9	1.3		mg/kg	SW846 6010C
Cobalt		7.0	6.3		mg/kg	SW846 6010C
Copper		968	3.1		mg/kg	SW846 6010C
Iron		19700	63		mg/kg	SW846 6010C
Lead		597	2.5		mg/kg	SW846 6010C
Magnesium		2900	630		mg/kg	SW846 6010C
Manganese		242	1.9		mg/kg	SW846 6010C
Mercury		0.64	0.038		mg/kg	SW846 7471B
Nickel		18.3	5.0		mg/kg	SW846 6010C
Potassium		1780	1300		mg/kg	SW846 6010C
Silver		1.3	0.63		mg/kg	SW846 6010C
Vanadium		21.0	6.3		mg/kg	SW846 6010C
Zinc		1250	2.5		mg/kg	SW846 6010C

JB17267-13 SB-13

Acetone	79.6	13	2.1	ug/kg	SW846 8260B
Benzene	0.78 J	1.3	0.15	ug/kg	SW846 8260B
2-Butanone (MEK)	21.2	13	3.0	ug/kg	SW846 8260B
Carbon disulfide	2.7 J	6.3	0.15	ug/kg	SW846 8260B
Toluene	0.86 J	1.3	0.13	ug/kg	SW846 8260B
m,p-Xylene	0.40 J	1.3	0.22	ug/kg	SW846 8260B
Xylene (total)	0.40 J	1.3	0.18	ug/kg	SW846 8260B
Acenaphthene	116	38	11	ug/kg	SW846 8270D
Anthracene	399	38	13	ug/kg	SW846 8270D
Benzo(a)anthracene	1190	38	12	ug/kg	SW846 8270D
Benzo(a)pyrene	1090	38	12	ug/kg	SW846 8270D
Benzo(b)fluoranthene	930	38	13	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	677	38	14	ug/kg	SW846 8270D
Benzo(k)fluoranthene	713	38	14	ug/kg	SW846 8270D
Carbazole	108	76	18	ug/kg	SW846 8270D
Chrysene	1160	38	13	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	235	38	13	ug/kg	SW846 8270D
Dibenzofuran	33.8 J	76	11	ug/kg	SW846 8270D
Fluoranthene	3070	38	17	ug/kg	SW846 8270D
Fluorene	101	38	13	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	599	38	13	ug/kg	SW846 8270D
Phenanthrene	1600	38	17	ug/kg	SW846 8270D
Pyrene	2550	38	15	ug/kg	SW846 8270D
Aluminum	10900	64		mg/kg	SW846 6010C

Summary of Hits

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Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Arsenic		3.7	2.6		mg/kg	SW846 6010C
Barium		83.7	26		mg/kg	SW846 6010C
Beryllium		0.51	0.26		mg/kg	SW846 6010C
Calcium		1970	640		mg/kg	SW846 6010C
Chromium		20.8	1.3		mg/kg	SW846 6010C
Cobalt		6.8	6.4		mg/kg	SW846 6010C
Copper		22.1	3.2		mg/kg	SW846 6010C
Iron		15700	64		mg/kg	SW846 6010C
Lead		35.0	2.6		mg/kg	SW846 6010C
Magnesium		2870	640		mg/kg	SW846 6010C
Manganese		248	1.9		mg/kg	SW846 6010C
Mercury		1.4	0.083		mg/kg	SW846 7471B
Nickel		15.8	5.1		mg/kg	SW846 6010C
Potassium		1420	1300		mg/kg	SW846 6010C
Silver		0.73	0.64		mg/kg	SW846 6010C
Vanadium		23.5	6.4		mg/kg	SW846 6010C
Zinc		54.4	2.6		mg/kg	SW846 6010C

JB17267-14 SB-14

Acetone	10.7 J	12	2.0	ug/kg	SW846 8260B
Benzene	0.33 J	1.2	0.14	ug/kg	SW846 8260B
Carbon disulfide	0.72 J	5.9	0.14	ug/kg	SW846 8260B
Toluene	0.40 J	1.2	0.12	ug/kg	SW846 8260B
Anthracene	46.9	40	14	ug/kg	SW846 8270D
Benzo(a)anthracene	142	40	13	ug/kg	SW846 8270D
Benzo(a)pyrene	139	40	12	ug/kg	SW846 8270D
Benzo(b)fluoranthene	150	40	13	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	95.7	40	15	ug/kg	SW846 8270D
Benzo(k)fluoranthene	71.9	40	15	ug/kg	SW846 8270D
Chrysene	141	40	13	ug/kg	SW846 8270D
Dibenzo(a,h)anthracene	32.3 J	40	14	ug/kg	SW846 8270D
Dimethyl phthalate	84.5	79	14	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	183	79	35	ug/kg	SW846 8270D
Fluoranthene	318	40	18	ug/kg	SW846 8270D
Indeno(1,2,3-cd)pyrene	84.0	40	14	ug/kg	SW846 8270D
Phenanthrene	215	40	18	ug/kg	SW846 8270D
Pyrene	295	40	15	ug/kg	SW846 8270D
Aluminum	10400	58		mg/kg	SW846 6010C
Arsenic	8.7	2.3		mg/kg	SW846 6010C
Barium	85.2	23		mg/kg	SW846 6010C
Beryllium	0.44	0.23		mg/kg	SW846 6010C
Cadmium	0.60	0.58		mg/kg	SW846 6010C
Calcium	36600	580		mg/kg	SW846 6010C
Chromium	24.1	1.2		mg/kg	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Cobalt		5.8	5.8		mg/kg	SW846 6010C
Copper		156	2.9		mg/kg	SW846 6010C
Iron		17600	58		mg/kg	SW846 6010C
Lead		72.5	2.3		mg/kg	SW846 6010C
Magnesium		7360	580		mg/kg	SW846 6010C
Manganese		504	1.7		mg/kg	SW846 6010C
Mercury		0.13	0.040		mg/kg	SW846 7471B
Nickel		16.6	4.6		mg/kg	SW846 6010C
Potassium		1870	1200		mg/kg	SW846 6010C
Silver		0.93	0.58		mg/kg	SW846 6010C
Vanadium		19.6	5.8		mg/kg	SW846 6010C
Zinc		864	2.3		mg/kg	SW846 6010C

JB17267-15 SB-15

Benzene	0.41 J	1.1	0.13	ug/kg	SW846 8260B
Tetrachloroethene	0.79 J	5.6	0.19	ug/kg	SW846 8260B
Toluene	0.38 J	1.1	0.12	ug/kg	SW846 8260B
Trichloroethene	2.1 J	5.6	0.20	ug/kg	SW846 8260B
m,p-Xylene	0.26 J	1.1	0.20	ug/kg	SW846 8260B
Xylene (total)	0.26 J	1.1	0.16	ug/kg	SW846 8260B
Benzo(a)anthracene	30.2 J	37	12	ug/kg	SW846 8270D
Benzo(a)pyrene	23.1 J	37	11	ug/kg	SW846 8270D
Benzo(b)fluoranthene	25.9 J	37	12	ug/kg	SW846 8270D
Benzo(g,h,i)perylene	15.5 J	37	14	ug/kg	SW846 8270D
Chrysene	24.1 J	37	12	ug/kg	SW846 8270D
Dimethyl phthalate	113	73	13	ug/kg	SW846 8270D
bis(2-Ethylhexyl)phthalate	39.5 J	73	32	ug/kg	SW846 8270D
Fluoranthene	54.7	37	16	ug/kg	SW846 8270D
Phenanthrene	34.6 J	37	17	ug/kg	SW846 8270D
Pyrene	52.6	37	14	ug/kg	SW846 8270D
Aluminum	10500	58		mg/kg	SW846 6010C
Barium	28.1	23		mg/kg	SW846 6010C
Beryllium	0.38	0.23		mg/kg	SW846 6010C
Calcium	827	580		mg/kg	SW846 6010C
Chromium	20.5	1.2		mg/kg	SW846 6010C
Copper	19.4	2.9		mg/kg	SW846 6010C
Iron	14400	58		mg/kg	SW846 6010C
Lead	9.4	2.3		mg/kg	SW846 6010C
Magnesium	2340	580		mg/kg	SW846 6010C
Manganese	108	1.7		mg/kg	SW846 6010C
Nickel	11.6	4.6		mg/kg	SW846 6010C
Silver	0.58	0.58		mg/kg	SW846 6010C
Vanadium	21.5	5.8		mg/kg	SW846 6010C
Zinc	96.2	2.3		mg/kg	SW846 6010C

Summary of Hits

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Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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JB17267-16 SB-1 GW

Benzene	1.1	1.0	0.24	ug/l	SW846 8260B
1,1-Dichloroethane	20.6	1.0	0.11	ug/l	SW846 8260B
1,1-Dichloroethene	2.8	1.0	0.19	ug/l	SW846 8260B
cis-1,2-Dichloroethene	48.7	1.0	0.19	ug/l	SW846 8260B
trans-1,2-Dichloroethene	8.4	1.0	0.21	ug/l	SW846 8260B
Methyl Tert Butyl Ether	0.42 J	1.0	0.16	ug/l	SW846 8260B
Tetrachloroethene	258	10	2.8	ug/l	SW846 8260B
1,1,1-Trichloroethane	2.3	1.0	0.24	ug/l	SW846 8260B
Trichloroethene	36.0	1.0	0.22	ug/l	SW846 8260B
Vinyl chloride	1.1	1.0	0.21	ug/l	SW846 8260B
Xylene (total)	0.32 J	1.0	0.24	ug/l	SW846 8260B
Aluminum ^b	352000	2000		ug/l	SW846 6010C
Arsenic ^b	77.0	30		ug/l	SW846 6010C
Beryllium ^b	19.0	10		ug/l	SW846 6010C
Calcium ^b	135000	50000		ug/l	SW846 6010C
Chromium ^b	811	100		ug/l	SW846 6010C
Copper ^b	4520	100		ug/l	SW846 6010C
Iron ^b	548000	1000		ug/l	SW846 6010C
Lead ^b	149	30		ug/l	SW846 6010C
Magnesium ^b	131000	50000		ug/l	SW846 6010C
Manganese ^b	14600	150		ug/l	SW846 6010C
Nickel ^b	535	100		ug/l	SW846 6010C
Sodium ^b	508000	100000		ug/l	SW846 6010C
Vanadium ^b	860	500		ug/l	SW846 6010C
Zinc ^b	1480	200		ug/l	SW846 6010C

JB17267-17 SB-6 GW

cis-1,2-Dichloroethene	44.1	1.0	0.19	ug/l	SW846 8260B
trans-1,2-Dichloroethene	3.9	1.0	0.21	ug/l	SW846 8260B
Isopropylbenzene	0.77 J	2.0	0.45	ug/l	SW846 8260B
Methyl Tert Butyl Ether	9.0	1.0	0.16	ug/l	SW846 8260B
Tetrachloroethene	2.1	1.0	0.28	ug/l	SW846 8260B
Toluene	0.49 J	1.0	0.23	ug/l	SW846 8260B
Trichloroethene	4.3	1.0	0.22	ug/l	SW846 8260B
Vinyl chloride	7.1	1.0	0.21	ug/l	SW846 8260B
m,p-Xylene	0.49 J	1.0	0.42	ug/l	SW846 8260B
Xylene (total)	0.49 J	1.0	0.24	ug/l	SW846 8260B
Acenaphthene	3.5	1.0	0.26	ug/l	SW846 8270D
Anthracene	6.1	1.0	0.29	ug/l	SW846 8270D
Benzo(a)anthracene	2.9	1.0	0.23	ug/l	SW846 8270D
Chrysene	6.9	1.0	0.29	ug/l	SW846 8270D

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Fluoranthene		2.9	1.0	0.32	ug/l	SW846 8270D
Phenanthrene		36.4	1.0	0.29	ug/l	SW846 8270D
Pyrene		10.0	1.0	0.27	ug/l	SW846 8270D
Aluminum b		264000	2000		ug/l	SW846 6010C
Arsenic b		53.0	30		ug/l	SW846 6010C
Beryllium b		19.0	10		ug/l	SW846 6010C
Calcium b		168000	50000		ug/l	SW846 6010C
Chromium b		617	100		ug/l	SW846 6010C
Copper b		11900	100		ug/l	SW846 6010C
Iron b		478000	1000		ug/l	SW846 6010C
Lead b		98.0	30		ug/l	SW846 6010C
Magnesium b		98900	50000		ug/l	SW846 6010C
Manganese b		12200	150		ug/l	SW846 6010C
Nickel b		371	100		ug/l	SW846 6010C
Sodium b		410000	100000		ug/l	SW846 6010C
Vanadium b		769	500		ug/l	SW846 6010C
Zinc b		6600	200		ug/l	SW846 6010C

JB17267-18 SB-7 GW

1,1-Dichloroethane		5.9	1.0	0.11	ug/l	SW846 8260B
1,1-Dichloroethene		0.51 J	1.0	0.19	ug/l	SW846 8260B
cis-1,2-Dichloroethene		11.3	1.0	0.19	ug/l	SW846 8260B
Ethylbenzene		0.45 J	1.0	0.23	ug/l	SW846 8260B
Methyl Tert Butyl Ether		0.51 J	1.0	0.16	ug/l	SW846 8260B
Tetrachloroethene		122	1.0	0.28	ug/l	SW846 8260B
Toluene		0.46 J	1.0	0.23	ug/l	SW846 8260B
1,1,1-Trichloroethane		3.5	1.0	0.24	ug/l	SW846 8260B
Trichloroethene		14.0	1.0	0.22	ug/l	SW846 8260B
m,p-Xylene		1.8	1.0	0.42	ug/l	SW846 8260B
o-Xylene		0.81 J	1.0	0.24	ug/l	SW846 8260B
Xylene (total)		2.6	1.0	0.24	ug/l	SW846 8260B
Phenol		2.7	2.0	1.3	ug/l	SW846 8270D
Aluminum b		142000	2000		ug/l	SW846 6010C
Arsenic b		36.0	30		ug/l	SW846 6010C
Calcium b		265000	50000		ug/l	SW846 6010C
Chromium b		744	100		ug/l	SW846 6010C
Copper b		1810	100		ug/l	SW846 6010C
Iron b		305000	1000		ug/l	SW846 6010C
Lead b		141	30		ug/l	SW846 6010C
Magnesium b		54100	50000		ug/l	SW846 6010C
Manganese b		4000	150		ug/l	SW846 6010C
Nickel b		216	100		ug/l	SW846 6010C
Sodium b		392000	100000		ug/l	SW846 6010C
Vanadium b		538	500		ug/l	SW846 6010C

Summary of Hits

Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						

Zinc ^b 624 200 ug/l SW846 6010C**JB17267-19 SB-10 GW**

Acetone	13.1	10	3.3	ug/l	SW846 8260B
Benzene	177	10	2.4	ug/l	SW846 8260B
Chloroethane	33.0	1.0	0.26	ug/l	SW846 8260B
Chloromethane	0.74 J	1.0	0.21	ug/l	SW846 8260B
Cyclohexane	7.5	5.0	0.35	ug/l	SW846 8260B
1,2-Dichloroethane	42.4	1.0	0.26	ug/l	SW846 8260B
Ethylbenzene	1.6	1.0	0.23	ug/l	SW846 8260B
Isopropylbenzene	18.3	2.0	0.45	ug/l	SW846 8260B
Methylcyclohexane	26.8	5.0	0.26	ug/l	SW846 8260B
4-Methyl-2-pentanone(MIBK)	4.5 J	5.0	0.83	ug/l	SW846 8260B
Toluene	3.1	1.0	0.23	ug/l	SW846 8260B
m,p-Xylene	9.2	1.0	0.42	ug/l	SW846 8260B
o-Xylene	2.7	1.0	0.24	ug/l	SW846 8260B
Xylene (total)	11.9	1.0	0.24	ug/l	SW846 8260B
Acenaphthene	0.96 J	1.0	0.26	ug/l	SW846 8270D
2-Methylnaphthalene	1.7	1.0	0.39	ug/l	SW846 8270D
Aluminum	10300	200		ug/l	SW846 6010C
Arsenic	14.9	3.0		ug/l	SW846 6010C
Barium	291	200		ug/l	SW846 6010C
Calcium	103000	5000		ug/l	SW846 6010C
Chromium	45.3	10		ug/l	SW846 6010C
Copper	14.6	10		ug/l	SW846 6010C
Iron	24300	100		ug/l	SW846 6010C
Lead	107	3.0		ug/l	SW846 6010C
Magnesium	17700	5000		ug/l	SW846 6010C
Manganese	1300	15		ug/l	SW846 6010C
Mercury	0.31	0.20		ug/l	SW846 7470A
Nickel	17.6	10		ug/l	SW846 6010C
Potassium	13700	10000		ug/l	SW846 6010C
Sodium	88600	10000		ug/l	SW846 6010C
Zinc	70.6	20		ug/l	SW846 6010C

JB17267-20 SB-14 GW

Methyl Tert Butyl Ether	0.75 J	1.0	0.16	ug/l	SW846 8260B
Acenaphthene	5.0	1.0	0.26	ug/l	SW846 8270D
Anthracene	1.2	1.0	0.29	ug/l	SW846 8270D
Benzo(a)anthracene	1.0	1.0	0.23	ug/l	SW846 8270D
Benzo(a)pyrene	0.77 J	1.0	0.23	ug/l	SW846 8270D
Benzo(b)fluoranthene	0.99 J	1.0	0.46	ug/l	SW846 8270D
Benzo(g,h,i)perylene	0.97 J	1.0	0.32	ug/l	SW846 8270D

Summary of Hits

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Job Number: JB17267

Account: ATC Associates, Inc.

Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

Collected: 09/24/12

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Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(k)fluoranthene		0.86 J	1.0	0.51	ug/l	SW846 8270D
Carbazole		2.1	1.0	0.36	ug/l	SW846 8270D
Chrysene		1.1	1.0	0.29	ug/l	SW846 8270D
Dibenzofuran		0.61 J	5.0	0.27	ug/l	SW846 8270D
bis(2-Ethylhexyl)phthalate		1.1 J	2.0	0.59	ug/l	SW846 8270D
Fluoranthene		1.1	1.0	0.32	ug/l	SW846 8270D
Fluorene		2.8	1.0	0.28	ug/l	SW846 8270D
Indeno(1,2,3-cd)pyrene		0.76 J	1.0	0.37	ug/l	SW846 8270D
2-Methylnaphthalene		0.65 J	1.0	0.38	ug/l	SW846 8270D
Naphthalene		2.2	1.0	0.26	ug/l	SW846 8270D
Phenanthrene		5.5	1.0	0.29	ug/l	SW846 8270D
Pyrene		1.0	1.0	0.27	ug/l	SW846 8270D
Aluminum ^b		179000	2000		ug/l	SW846 6010C
Arsenic ^b		123	30		ug/l	SW846 6010C
Barium ^b		2610	2000		ug/l	SW846 6010C
Beryllium ^b		12.0	10		ug/l	SW846 6010C
Calcium ^b		408000	50000		ug/l	SW846 6010C
Chromium ^b		496	100		ug/l	SW846 6010C
Copper ^b		2180	100		ug/l	SW846 6010C
Iron ^b		275000	1000		ug/l	SW846 6010C
Lead ^b		1960	30		ug/l	SW846 6010C
Magnesium ^b		109000	50000		ug/l	SW846 6010C
Manganese ^b		12300	150		ug/l	SW846 6010C
Mercury ^b		4.4	0.80		ug/l	SW846 7470A
Nickel ^b		283	100		ug/l	SW846 6010C
Sodium ^b		373000	100000		ug/l	SW846 6010C
Zinc ^b		7880	200		ug/l	SW846 6010C

(a) Dilution required due to matrix interference.

(b) Elevated sample detection limit due to difficult sample matrix.



Sample Results

Report of Analysis

Report of Analysis

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Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129769.D	1	09/28/12	MS	n/a	n/a	VX5633
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	1.9	ug/kg	
71-43-2	Benzene	ND	1.1	0.14	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.30	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.12	ug/kg	
75-25-2	Bromoform	ND	5.7	0.17	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.31	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.13	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.15	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.12	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.26	ug/kg	
67-66-3	Chloroform	0.46	5.7	0.094	ug/kg	J
74-87-3	Chloromethane	ND	5.7	0.21	ug/kg	
110-82-7	Cyclohexane	ND	5.7	0.14	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.7	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.7	0.21	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.7	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.26	ug/kg	
75-34-3	1,1-Dichloroethane	0.35	5.7	0.16	ug/kg	J
107-06-2	1,2-Dichloroethane	ND	1.1	0.15	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.29	ug/kg	
156-59-2	cis-1,2-Dichloroethene	1.0	5.7	0.21	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.27	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.18	ug/kg	
123-91-1	1,4-Dioxane	ND	140	68	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.30	ug/kg	
76-13-1	Freon 113	ND	5.7	0.49	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.7	0.71	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	0.084	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	3.0	ug/kg	
108-87-2	Methylcyclohexane	ND	5.7	0.19	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	0.85	ug/kg	
75-09-2	Methylene chloride	ND	5.7	1.4	ug/kg	
100-42-5	Styrene	ND	5.7	0.10	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.15	ug/kg	
127-18-4	Tetrachloroethene	5.3	5.7	0.20	ug/kg	J
108-88-3	Toluene	ND	1.1	0.12	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	0.19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	0.16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.12	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.20	ug/kg	
79-01-6	Trichloroethene	0.78	5.7	0.20	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	5.7	0.34	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.16	ug/kg	
	m,p-Xylene	ND	1.1	0.20	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.16	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
17060-07-0	1,2-Dichloroethane-D4	99%		70-122%
2037-26-5	Toluene-D8	102%		81-127%
460-00-4	4-Bromofluorobenzene	91%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44524.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	61	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	750	46	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	46	ug/kg	
95-48-7	2-Methylphenol	ND	75	43	ug/kg	
	3&4-Methylphenol	ND	75	48	ug/kg	
88-75-5	2-Nitrophenol	ND	190	40	ug/kg	
100-02-7	4-Nitrophenol	ND	380	64	ug/kg	
87-86-5	Pentachlorophenol	ND	380	64	ug/kg	
108-95-2	Phenol	ND	75	39	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	35	ug/kg	
83-32-9	Acenaphthene	ND	38	11	ug/kg	
208-96-8	Acenaphthylene	ND	38	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.6	ug/kg	
120-12-7	Anthracene	ND	38	13	ug/kg	
1912-24-9	Atrazine	ND	190	7.4	ug/kg	
56-55-3	Benzo(a)anthracene	17.2	38	12	ug/kg	J
50-32-8	Benzo(a)pyrene	15.9	38	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	14.1	38	13	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	17.0	38	14	ug/kg	J
207-08-9	Benzo(k)fluoranthene	15.5	38	14	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	4.4	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	75	17	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	12	ug/kg	
218-01-9	Chrysene	13.2	38	13	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	75	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	75	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	75	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	13	ug/kg	
132-64-9	Dibenzofuran	ND	75	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	8.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	18	ug/kg	
84-66-2	Diethyl phthalate	ND	75	13	ug/kg	
131-11-3	Dimethyl phthalate	153	75	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	62.3	75	33	ug/kg	J
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	15.5	38	13	ug/kg	J
78-59-1	Isophorone	ND	75	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	75	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	17	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	38	10	ug/kg	
98-95-3	Nitrobenzene	ND	75	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	9.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	22	ug/kg	
85-01-8	Phenanthrene	20.0	38	17	ug/kg	J
129-00-0	Pyrene	16.2	38	14	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		21-116%
4165-62-2	Phenol-d5	74%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	69%		24-136%
4165-60-0	Nitrobenzene-d5	51%		21-122%
321-60-8	2-Fluorobiphenyl	46%		30-117%
1718-51-0	Terphenyl-d14	61%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124575.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	9.7	ug/kg	
11104-28-2	Aroclor 1221	ND	37	22	ug/kg	
11141-16-5	Aroclor 1232	ND	37	19	ug/kg	
53469-21-9	Aroclor 1242	ND	37	12	ug/kg	
12672-29-6	Aroclor 1248	ND	37	11	ug/kg	
11097-69-1	Aroclor 1254	ND	37	17	ug/kg	
11096-82-5	Aroclor 1260	ND	37	12	ug/kg	
11100-14-4	Aroclor 1268	ND	37	11	ug/kg	
37324-23-5	Aroclor 1262	ND	37	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		22-141%
877-09-8	Tetrachloro-m-xylene	73%		22-141%
2051-24-3	Decachlorobiphenyl	80%		18-163%
2051-24-3	Decachlorobiphenyl	67%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3-1
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Client Sample ID:	SB-1	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-1	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	88.1
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	5970	55	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	33.3	22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.31	0.22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.55	0.55	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	1010	550	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	15.9	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 5.5	5.5	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	110	2.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	9750	55	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	105	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	1640	550	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	355	1.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.071	0.037	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	9.4	4.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1100	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.55	0.55	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1100	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.1	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	13.8	5.5	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	82.9	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129778.D	1	09/29/12	MS	n/a	n/a	VX5634
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.0	ug/kg	
71-43-2	Benzene	ND	1.2	0.14	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.13	ug/kg	
75-25-2	Bromoform	ND	6.1	0.18	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.33	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.13	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.28	ug/kg	
67-66-3	Chloroform	0.44	6.1	0.10	ug/kg	J
74-87-3	Chloromethane	ND	6.1	0.23	ug/kg	
110-82-7	Cyclohexane	ND	6.1	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	0.23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.28	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.31	ug/kg	
156-59-2	cis-1,2-Dichloroethene	0.39	6.1	0.22	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.29	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.19	ug/kg	
123-91-1	1,4-Dioxane	ND	150	72	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.32	ug/kg	
76-13-1	Freon 113	ND	6.1	0.52	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.1	0.75	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	0.090	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	3.2	ug/kg	
108-87-2	Methylcyclohexane	ND	6.1	0.20	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	0.91	ug/kg	
75-09-2	Methylene chloride	ND	6.1	1.5	ug/kg	
100-42-5	Styrene	ND	6.1	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.16	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.21	ug/kg	
108-88-3	Toluene	0.25	1.2	0.13	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.17	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.21	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.36	ug/kg	
75-01-4	Vinyl chloride	ND	6.1	0.17	ug/kg	
	m,p-Xylene	ND	1.2	0.21	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.17	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		70-130%
17060-07-0	1,2-Dichloroethane-D4	99%		70-122%
2037-26-5	Toluene-D8	102%		81-127%
460-00-4	4-Bromofluorobenzene	90%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44525.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	31.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	39	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	63	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	780	47	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	780	47	ug/kg	
95-48-7	2-Methylphenol	ND	78	44	ug/kg	
	3&4-Methylphenol	ND	78	49	ug/kg	
88-75-5	2-Nitrophenol	ND	190	41	ug/kg	
100-02-7	4-Nitrophenol	ND	390	66	ug/kg	
87-86-5	Pentachlorophenol	ND	390	66	ug/kg	
108-95-2	Phenol	ND	78	41	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	40	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	37	ug/kg	
83-32-9	Acenaphthene	ND	39	11	ug/kg	
208-96-8	Acenaphthylene	ND	39	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.8	ug/kg	
120-12-7	Anthracene	ND	39	14	ug/kg	
1912-24-9	Atrazine	ND	190	7.7	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	15	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	78	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	78	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	78	4.5	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.9	ug/kg	
91-58-7	2-Chloronaphthalene	ND	78	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	78	18	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	78	12	ug/kg	
218-01-9	Chrysene	ND	39	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	78	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	78	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	78	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	78	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	78	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	78	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	13	ug/kg	
132-64-9	Dibenzofuran	ND	78	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	78	8.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	78	19	ug/kg	
84-66-2	Diethyl phthalate	ND	78	13	ug/kg	
131-11-3	Dimethyl phthalate	103	78	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	72.5	78	34	ug/kg	J
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	78	13	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	40	ug/kg	
67-72-1	Hexachloroethane	ND	190	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	13	ug/kg	
78-59-1	Isophorone	ND	78	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	78	22	ug/kg	
88-74-4	2-Nitroaniline	ND	190	17	ug/kg	
99-09-2	3-Nitroaniline	ND	190	16	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	78	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	78	9.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	23	ug/kg	
85-01-8	Phenanthrene	ND	39	18	ug/kg	
129-00-0	Pyrene	ND	39	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	65%		21-116%
4165-62-2	Phenol-d5	66%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	92%		24-136%
4165-60-0	Nitrobenzene-d5	56%		21-122%
321-60-8	2-Fluorobiphenyl	67%		30-117%
1718-51-0	Terphenyl-d14	78%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124578.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	40	10	ug/kg	
11104-28-2	Aroclor 1221	ND	40	24	ug/kg	
11141-16-5	Aroclor 1232	ND	40	20	ug/kg	
53469-21-9	Aroclor 1242	ND	40	13	ug/kg	
12672-29-6	Aroclor 1248	ND	40	12	ug/kg	
11097-69-1	Aroclor 1254	ND	40	19	ug/kg	
11096-82-5	Aroclor 1260	ND	40	13	ug/kg	
11100-14-4	Aroclor 1268	ND	40	12	ug/kg	
37324-23-5	Aroclor 1262	ND	40	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		22-141%
877-09-8	Tetrachloro-m-xylene	73%		22-141%
2051-24-3	Decachlorobiphenyl	79%		18-163%
2051-24-3	Decachlorobiphenyl	74%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-2	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-2	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.5
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7900	60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	32.1	24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.37	0.24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.60	0.60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	883	600	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	16.6	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 6.0	6.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	74.2	3.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	12800	60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	4.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	2290	600	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	290	1.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.040	0.040	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	12.3	4.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.60	0.60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	20.5	6.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	25.0	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129799.D	1	09/29/12	MS	n/a	n/a	VX5635
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.1	ug/kg	
71-43-2	Benzene	0.37	1.2	0.14	ug/kg	J
74-97-5	Bromochloromethane	ND	6.1	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.13	ug/kg	
75-25-2	Bromoform	ND	6.1	0.18	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.33	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.13	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.28	ug/kg	
67-66-3	Chloroform	0.45	6.1	0.10	ug/kg	J
74-87-3	Chloromethane	ND	6.1	0.23	ug/kg	
110-82-7	Cyclohexane	ND	6.1	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	0.23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.28	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.31	ug/kg	
156-59-2	cis-1,2-Dichloroethene	0.35	6.1	0.22	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.29	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.19	ug/kg	
123-91-1	1,4-Dioxane	ND	150	72	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.32	ug/kg	
76-13-1	Freon 113	ND	6.1	0.52	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.1	0.76	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	0.090	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	3.2	ug/kg	
108-87-2	Methylcyclohexane	ND	6.1	0.21	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.29	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	0.91	ug/kg	
75-09-2	Methylene chloride	ND	6.1	1.5	ug/kg	
100-42-5	Styrene	ND	6.1	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.16	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.21	ug/kg	
108-88-3	Toluene	0.35	1.2	0.13	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.17	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.21	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.36	ug/kg	
75-01-4	Vinyl chloride	ND	6.1	0.17	ug/kg	
	m,p-Xylene	0.25	1.2	0.21	ug/kg	J
95-47-6	o-Xylene	ND	1.2	0.17	ug/kg	
1330-20-7	Xylene (total)	0.25	1.2	0.17	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		70-130%
17060-07-0	1,2-Dichloroethane-D4	98%		70-122%
2037-26-5	Toluene-D8	103%		81-127%
460-00-4	4-Bromofluorobenzene	91%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44526.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	200	40	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	63	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	790	48	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	790	48	ug/kg	
95-48-7	2-Methylphenol	ND	79	45	ug/kg	
	3&4-Methylphenol	ND	79	50	ug/kg	
88-75-5	2-Nitrophenol	ND	200	42	ug/kg	
100-02-7	4-Nitrophenol	ND	390	66	ug/kg	
87-86-5	Pentachlorophenol	ND	390	67	ug/kg	
108-95-2	Phenol	ND	79	41	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	37	ug/kg	
83-32-9	Acenaphthene	ND	39	11	ug/kg	
208-96-8	Acenaphthylene	ND	39	13	ug/kg	
98-86-2	Acetophenone	ND	200	6.9	ug/kg	
120-12-7	Anthracene	ND	39	14	ug/kg	
1912-24-9	Atrazine	ND	200	7.7	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	13	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	15	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	23	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	12	ug/kg	
106-47-8	4-Chloroaniline	ND	200	13	ug/kg	
86-74-8	Carbazole	ND	79	18	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	12	ug/kg	
218-01-9	Chrysene	ND	39	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	79	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	79	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	79	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	200	10	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	13	ug/kg	
132-64-9	Dibenzofuran	ND	79	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	8.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	19	ug/kg	
84-66-2	Diethyl phthalate	ND	79	13	ug/kg	
131-11-3	Dimethyl phthalate	67.5	79	14	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	41.0	79	35	ug/kg	J
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene	ND	39	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	13	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	40	ug/kg	
67-72-1	Hexachloroethane	ND	200	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	14	ug/kg	
78-59-1	Isophorone	ND	79	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	79	22	ug/kg	
88-74-4	2-Nitroaniline	ND	200	17	ug/kg	
99-09-2	3-Nitroaniline	ND	200	16	ug/kg	
100-01-6	4-Nitroaniline	ND	200	15	ug/kg	
91-20-3	Naphthalene	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	23	ug/kg	
85-01-8	Phenanthrene	ND	39	18	ug/kg	
129-00-0	Pyrene	ND	39	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		21-116%
4165-62-2	Phenol-d5	50%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	81%		24-136%
4165-60-0	Nitrobenzene-d5	51%		21-122%
321-60-8	2-Fluorobiphenyl	54%		30-117%
1718-51-0	Terphenyl-d14	79%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124579.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	40	10	ug/kg	
11104-28-2	Aroclor 1221	ND	40	24	ug/kg	
11141-16-5	Aroclor 1232	ND	40	20	ug/kg	
53469-21-9	Aroclor 1242	ND	40	13	ug/kg	
12672-29-6	Aroclor 1248	ND	40	12	ug/kg	
11097-69-1	Aroclor 1254	ND	40	19	ug/kg	
11096-82-5	Aroclor 1260	ND	40	13	ug/kg	
11100-14-4	Aroclor 1268	ND	40	12	ug/kg	
37324-23-5	Aroclor 1262	ND	40	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	77%		22-141%
877-09-8	Tetrachloro-m-xylene	72%		22-141%
2051-24-3	Decachlorobiphenyl	68%		18-163%
2051-24-3	Decachlorobiphenyl	69%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-3	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-3	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.3
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6100	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	26.7	26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.28	0.26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	< 640	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	12.6	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 6.4	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	6.2	3.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	8320	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	3.7	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	1600	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	293	1.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.038	0.038	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	8.6	5.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	13.2	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	14.1	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129823.D	1	10/01/12	MS	n/a	n/a	VX5636
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	2.3	ug/kg	
71-43-2	Benzene	0.36	1.4	0.16	ug/kg	J
74-97-5	Bromochloromethane	ND	6.8	0.36	ug/kg	
75-27-4	Bromodichloromethane	ND	6.8	0.14	ug/kg	
75-25-2	Bromoform	ND	6.8	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.8	0.37	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.8	0.16	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.8	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	6.8	0.15	ug/kg	
75-00-3	Chloroethane	ND	6.8	0.31	ug/kg	
67-66-3	Chloroform	ND	6.8	0.11	ug/kg	
74-87-3	Chloromethane	ND	6.8	0.25	ug/kg	
110-82-7	Cyclohexane	ND	6.8	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.8	0.22	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.8	0.26	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.8	0.25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.8	0.24	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.8	0.31	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.8	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.8	0.35	ug/kg	
156-59-2	cis-1,2-Dichloroethene	4.2	6.8	0.25	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.8	0.32	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.8	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.8	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.8	0.21	ug/kg	
123-91-1	1,4-Dioxane	ND	170	80	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.36	ug/kg	
76-13-1	Freon 113	ND	6.8	0.58	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.8	0.84	ug/kg	
98-82-8	Isopropylbenzene	ND	6.8	0.10	ug/kg	
79-20-9	Methyl Acetate	ND	6.8	3.5	ug/kg	
108-87-2	Methylcyclohexane	ND	6.8	0.23	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.32	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.8	1.0	ug/kg	
75-09-2	Methylene chloride	ND	6.8	1.7	ug/kg	
100-42-5	Styrene	ND	6.8	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.8	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	6.8	0.23	ug/kg	
108-88-3	Toluene	0.47	1.4	0.14	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.8	0.22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.8	0.19	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.8	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.8	0.24	ug/kg	
79-01-6	Trichloroethene	2.3	6.8	0.24	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.8	0.40	ug/kg	
75-01-4	Vinyl chloride	ND	6.8	0.19	ug/kg	
	m,p-Xylene	ND	1.4	0.24	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.19	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.19	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		70-130%
17060-07-0	1,2-Dichloroethane-D4	101%		70-122%
2037-26-5	Toluene-D8	104%		81-127%
460-00-4	4-Bromofluorobenzene	91%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44527.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	31.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	43	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	43	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	69	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	72	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	850	52	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	850	52	ug/kg	
95-48-7	2-Methylphenol	ND	85	49	ug/kg	
	3&4-Methylphenol	ND	85	54	ug/kg	
88-75-5	2-Nitrophenol	ND	210	45	ug/kg	
100-02-7	4-Nitrophenol	ND	430	72	ug/kg	
87-86-5	Pentachlorophenol	ND	430	73	ug/kg	
108-95-2	Phenol	ND	85	45	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	44	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	40	ug/kg	
83-32-9	Acenaphthene	ND	43	12	ug/kg	
208-96-8	Acenaphthylene	ND	43	14	ug/kg	
98-86-2	Acetophenone	ND	210	7.5	ug/kg	
120-12-7	Anthracene	ND	43	15	ug/kg	
1912-24-9	Atrazine	ND	210	8.4	ug/kg	
56-55-3	Benzo(a)anthracene	ND	43	14	ug/kg	
50-32-8	Benzo(a)pyrene	ND	43	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	43	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	43	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	43	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	85	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	85	25	ug/kg	
92-52-4	1,1'-Biphenyl	ND	85	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	210	9.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	85	13	ug/kg	
106-47-8	4-Chloroaniline	ND	210	14	ug/kg	
86-74-8	Carbazole	ND	85	20	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	85	13	ug/kg	
218-01-9	Chrysene	ND	43	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	85	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	85	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	85	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	85	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	85	19	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	85	16	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	11	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	43	15	ug/kg	
132-64-9	Dibenzofuran	ND	85	13	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	85	9.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	85	21	ug/kg	
84-66-2	Diethyl phthalate	ND	85	15	ug/kg	
131-11-3	Dimethyl phthalate	201	85	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	85	38	ug/kg	
206-44-0	Fluoranthene	ND	43	19	ug/kg	
86-73-7	Fluorene	ND	43	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	85	14	ug/kg	
87-68-3	Hexachlorobutadiene	ND	43	12	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	430	43	ug/kg	
67-72-1	Hexachloroethane	ND	210	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	43	15	ug/kg	
78-59-1	Isophorone	ND	85	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	85	24	ug/kg	
88-74-4	2-Nitroaniline	ND	210	19	ug/kg	
99-09-2	3-Nitroaniline	ND	210	17	ug/kg	
100-01-6	4-Nitroaniline	ND	210	17	ug/kg	
91-20-3	Naphthalene	ND	43	12	ug/kg	
98-95-3	Nitrobenzene	ND	85	12	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	85	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	25	ug/kg	
85-01-8	Phenanthrene	ND	43	19	ug/kg	
129-00-0	Pyrene	ND	43	16	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		21-116%
4165-62-2	Phenol-d5	61%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	80%		24-136%
4165-60-0	Nitrobenzene-d5	58%		21-122%
321-60-8	2-Fluorobiphenyl	63%		30-117%
1718-51-0	Terphenyl-d14	78%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124580.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	43	11	ug/kg	
11104-28-2	Aroclor 1221	ND	43	26	ug/kg	
11141-16-5	Aroclor 1232	ND	43	22	ug/kg	
53469-21-9	Aroclor 1242	ND	43	14	ug/kg	
12672-29-6	Aroclor 1248	ND	43	13	ug/kg	
11097-69-1	Aroclor 1254	ND	43	20	ug/kg	
11096-82-5	Aroclor 1260	ND	43	14	ug/kg	
11100-14-4	Aroclor 1268	ND	43	13	ug/kg	
37324-23-5	Aroclor 1262	ND	43	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	65%		22-141%
877-09-8	Tetrachloro-m-xylene	61%		22-141%
2051-24-3	Decachlorobiphenyl	61%		18-163%
2051-24-3	Decachlorobiphenyl	59%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-4	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-4	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	74.0
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	15600	64	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Antimony	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Arsenic	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Barium	59.5	26	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Beryllium	0.67	0.26	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Cadmium	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Calcium	2040	640	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Chromium	42.0	1.3	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Cobalt	10.8	6.4	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Copper	27.2	3.2	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Iron	24400	64	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Lead	6.8	2.6	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Magnesium	9090	640	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Manganese	434	1.9	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Mercury	0.055	0.042	mg/kg	1	10/01/12	10/01/12 VK	SW846 7471B ²	SW846 7471B ⁵
Nickel	25.0	5.1	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Potassium	2080	1300	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Selenium	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Silver	1.2	0.64	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Vanadium	42.5	6.4	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Zinc	66.8	2.6	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Instrument QC Batch: MA29534

(4) Prep QC Batch: MP66993

(5) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129824.D	1	10/01/12	MS	n/a	n/a	VX5636
Run #2							

	Initial Weight
Run #1	4.9 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.0	ug/kg	
71-43-2	Benzene	0.22	1.2	0.14	ug/kg	J
74-97-5	Bromochloromethane	ND	5.8	0.31	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.12	ug/kg	
75-25-2	Bromoform	ND	5.8	0.18	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.32	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.13	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.26	ug/kg	
67-66-3	Chloroform	ND	5.8	0.096	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.22	ug/kg	
110-82-7	Cyclohexane	ND	5.8	0.14	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.8	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.8	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.8	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.27	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.30	ug/kg	
156-59-2	cis-1,2-Dichloroethene	2.6	5.8	0.21	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.28	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.18	ug/kg	
123-91-1	1,4-Dioxane	ND	150	69	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.31	ug/kg	
76-13-1	Freon 113	ND	5.8	0.50	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.8	0.73	ug/kg	
98-82-8	Isopropylbenzene	ND	5.8	0.087	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	3.0	ug/kg	
108-87-2	Methylcyclohexane	ND	5.8	0.20	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	0.88	ug/kg	
75-09-2	Methylene chloride	ND	5.8	1.5	ug/kg	
100-42-5	Styrene	ND	5.8	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.15	ug/kg	
127-18-4	Tetrachloroethene	ND	5.8	0.20	ug/kg	
108-88-3	Toluene	0.37	1.2	0.12	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	0.19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	0.16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	0.12	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.20	ug/kg	
79-01-6	Trichloroethene	1.6	5.8	0.20	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	5.8	0.35	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	0.17	ug/kg	
	m,p-Xylene	ND	1.2	0.20	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.16	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
17060-07-0	1,2-Dichloroethane-D4	97%		70-122%
2037-26-5	Toluene-D8	103%		81-127%
460-00-4	4-Bromofluorobenzene	90%		66-132%

ND = Not detected MDL - Method Detection Limit

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44528.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	61	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	750	46	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	46	ug/kg	
95-48-7	2-Methylphenol	ND	75	43	ug/kg	
	3&4-Methylphenol	ND	75	48	ug/kg	
88-75-5	2-Nitrophenol	ND	190	40	ug/kg	
100-02-7	4-Nitrophenol	ND	380	64	ug/kg	
87-86-5	Pentachlorophenol	ND	380	64	ug/kg	
108-95-2	Phenol	ND	75	39	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	35	ug/kg	
83-32-9	Acenaphthene	ND	38	11	ug/kg	
208-96-8	Acenaphthylene	ND	38	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.6	ug/kg	
120-12-7	Anthracene	ND	38	13	ug/kg	
1912-24-9	Atrazine	ND	190	7.4	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	12	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	4.4	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	75	17	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	12	ug/kg	
218-01-9	Chrysene	ND	38	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	75	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	75	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	13	ug/kg	
132-64-9	Dibenzofuran	ND	75	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	8.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	18	ug/kg	
84-66-2	Diethyl phthalate	ND	75	13	ug/kg	
131-11-3	Dimethyl phthalate	172	75	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	103	75	33	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene	ND	38	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	13	ug/kg	
78-59-1	Isophorone	ND	75	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	75	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	17	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	38	10	ug/kg	
98-95-3	Nitrobenzene	ND	75	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	9.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	22	ug/kg	
85-01-8	Phenanthrene	ND	38	17	ug/kg	
129-00-0	Pyrene	ND	38	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		21-116%
4165-62-2	Phenol-d5	59%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	91%		24-136%
4165-60-0	Nitrobenzene-d5	55%		21-122%
321-60-8	2-Fluorobiphenyl	63%		30-117%
1718-51-0	Terphenyl-d14	88%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124581.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	9.9	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		22-141%
877-09-8	Tetrachloro-m-xylene	65%		22-141%
2051-24-3	Decachlorobiphenyl	65%		18-163%
2051-24-3	Decachlorobiphenyl	61%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-5	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-5	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	87.5
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	4450	56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	23.6	22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.22	0.22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.56	0.56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	< 560	560	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	38.5	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 5.6	5.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	15.3	2.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	9810	56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	1470	560	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	79.1	1.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.035	0.035	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	6.5	4.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1100	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.56	0.56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1100	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.1	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	11.9	5.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	949	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	E195533.D	1	10/02/12	OTR	n/a	n/a	VE8594
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	9.8 g	10.0 ml	100 ul
Run #2			

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	630	110	ug/kg	
71-43-2	Benzene	324	63	7.5	ug/kg	
74-97-5	Bromochloromethane	ND	310	17	ug/kg	
75-27-4	Bromodichloromethane	ND	310	6.6	ug/kg	
75-25-2	Bromoform	ND	310	9.5	ug/kg	
74-83-9	Bromomethane	ND	310	17	ug/kg	
78-93-3	2-Butanone (MEK)	ND	630	150	ug/kg	
75-15-0	Carbon disulfide	ND	310	7.4	ug/kg	
56-23-5	Carbon tetrachloride	ND	310	8.4	ug/kg	
108-90-7	Chlorobenzene	ND	310	6.8	ug/kg	
75-00-3	Chloroethane	ND	310	14	ug/kg	
67-66-3	Chloroform	ND	310	5.2	ug/kg	
74-87-3	Chloromethane	ND	310	12	ug/kg	
110-82-7	Cyclohexane	ND	310	7.8	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	630	56	ug/kg	
124-48-1	Dibromochloromethane	ND	310	10	ug/kg	
106-93-4	1,2-Dibromoethane	ND	63	8.0	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	310	12	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	310	12	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	310	11	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	310	14	ug/kg	
75-34-3	1,1-Dichloroethane	ND	310	8.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	63	8.5	ug/kg	
75-35-4	1,1-Dichloroethene	ND	310	16	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	310	12	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	310	15	ug/kg	
78-87-5	1,2-Dichloropropane	ND	310	9.7	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	310	8.8	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	310	9.8	ug/kg	
123-91-1	1,4-Dioxane	ND	7900	3700	ug/kg	
100-41-4	Ethylbenzene	ND	63	17	ug/kg	
76-13-1	Freon 113	ND	310	27	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	310	39	ug/kg	
98-82-8	Isopropylbenzene	ND	310	4.7	ug/kg	
79-20-9	Methyl Acetate	ND	310	160	ug/kg	
108-87-2	Methylcyclohexane	ND	310	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	63	15	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	310	47	ug/kg	
75-09-2	Methylene chloride	ND	310	80	ug/kg	
100-42-5	Styrene	ND	310	5.8	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	310	8.3	ug/kg	
127-18-4	Tetrachloroethene	ND	310	11	ug/kg	
108-88-3	Toluene	68.5	63	6.6	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	310	10	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	310	8.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	310	6.7	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	310	11	ug/kg	
79-01-6	Trichloroethene	ND	310	11	ug/kg	
75-69-4	Trichlorofluoromethane	ND	310	19	ug/kg	
75-01-4	Vinyl chloride	ND	310	9.1	ug/kg	
	m,p-Xylene	20.1	63	11	ug/kg	J
95-47-6	o-Xylene	ND	63	8.8	ug/kg	
1330-20-7	Xylene (total)	20.1	63	8.8	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		70-130%
17060-07-0	1,2-Dichloroethane-D4	100%		70-122%
2037-26-5	Toluene-D8	89%		81-127%
460-00-4	4-Bromofluorobenzene	90%		66-132%

(a) Dilution required due to matrix interference.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44529.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	33.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	54	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	57	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	680	41	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	680	41	ug/kg	
95-48-7	2-Methylphenol	ND	68	39	ug/kg	
	3&4-Methylphenol	ND	68	43	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	57	ug/kg	
87-86-5	Pentachlorophenol	ND	340	58	ug/kg	
108-95-2	Phenol	ND	68	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	39	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	ND	34	9.8	ug/kg	
208-96-8	Acenaphthylene	ND	34	11	ug/kg	
98-86-2	Acetophenone	ND	170	5.9	ug/kg	
120-12-7	Anthracene	ND	34	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.7	ug/kg	
56-55-3	Benzo(a)anthracene	ND	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	34	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	34	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	34	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	20	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	3.9	ug/kg	
100-52-7	Benzaldehyde	ND	170	7.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	68	16	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	11	ug/kg	
218-01-9	Chrysene	ND	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.6	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	12	ug/kg	
132-64-9	Dibenzofuran	ND	68	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	7.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	16	ug/kg	
84-66-2	Diethyl phthalate	ND	68	12	ug/kg	
131-11-3	Dimethyl phthalate	128	68	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	30	ug/kg	
206-44-0	Fluoranthene	ND	34	15	ug/kg	
86-73-7	Fluorene	ND	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.4	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.4	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	34	12	ug/kg	
78-59-1	Isophorone	ND	68	9.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	68	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	ND	34	9.2	ug/kg	
98-95-3	Nitrobenzene	ND	68	9.8	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	8.2	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	ND	34	15	ug/kg	
129-00-0	Pyrene	ND	34	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	59%		21-116%
4165-62-2	Phenol-d5	59%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	67%		24-136%
4165-60-0	Nitrobenzene-d5	42%		21-122%
321-60-8	2-Fluorobiphenyl	46%		30-117%
1718-51-0	Terphenyl-d14	72%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124582.D	1	10/01/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	16.8 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	10	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	11	ug/kg	
11100-14-4	Aroclor 1268	ND	33	9.8	ug/kg	
37324-23-5	Aroclor 1262	ND	33	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		22-141%
877-09-8	Tetrachloro-m-xylene	75%		22-141%
2051-24-3	Decachlorobiphenyl	78%		18-163%
2051-24-3	Decachlorobiphenyl	73%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-6	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	89.4
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7170	56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	45.6	22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.38	0.22	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.56	0.56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	995	560	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	14.6	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 5.6	5.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	67.3	2.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	14200	56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	3.3	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	1840	560	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	167	1.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.035	0.035	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	9.9	4.5	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	1140	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.2	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.57	0.56	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1100	1100	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.1	1.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	22.2	5.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	98.9	2.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129825.D	1	10/01/12	MS	n/a	n/a	VX5636
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	2.4	ug/kg	
71-43-2	Benzene	0.67	1.4	0.17	ug/kg	J
74-97-5	Bromochloromethane	ND	7.1	0.37	ug/kg	
75-27-4	Bromodichloromethane	ND	7.1	0.15	ug/kg	
75-25-2	Bromoform	ND	7.1	0.21	ug/kg	
74-83-9	Bromomethane	ND	7.1	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	3.4	ug/kg	
75-15-0	Carbon disulfide	ND	7.1	0.17	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.1	0.19	ug/kg	
108-90-7	Chlorobenzene	ND	7.1	0.15	ug/kg	
75-00-3	Chloroethane	ND	7.1	0.32	ug/kg	
67-66-3	Chloroform	ND	7.1	0.12	ug/kg	
74-87-3	Chloromethane	ND	7.1	0.26	ug/kg	
110-82-7	Cyclohexane	ND	7.1	0.18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	1.3	ug/kg	
124-48-1	Dibromochloromethane	ND	7.1	0.23	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.18	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.1	0.27	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.1	0.26	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.1	0.25	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.1	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.1	0.19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.19	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.1	0.36	ug/kg	
156-59-2	cis-1,2-Dichloroethene	7.5	7.1	0.26	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.1	0.34	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.1	0.22	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.1	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.1	0.22	ug/kg	
123-91-1	1,4-Dioxane	ND	180	84	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.37	ug/kg	
76-13-1	Freon 113	ND	7.1	0.61	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	7.1	0.88	ug/kg	
98-82-8	Isopropylbenzene	ND	7.1	0.10	ug/kg	
79-20-9	Methyl Acetate	ND	7.1	3.7	ug/kg	
108-87-2	Methylcyclohexane	ND	7.1	0.24	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.33	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.1	1.1	ug/kg	
75-09-2	Methylene chloride	ND	7.1	1.8	ug/kg	
100-42-5	Styrene	ND	7.1	0.13	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.1	0.19	ug/kg	
127-18-4	Tetrachloroethene	1.3	7.1	0.24	ug/kg	J
108-88-3	Toluene	0.76	1.4	0.15	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	7.1	0.23	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.1	0.20	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.1	0.15	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.1	0.25	ug/kg	
79-01-6	Trichloroethene	5.0	7.1	0.25	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	7.1	0.42	ug/kg	
75-01-4	Vinyl chloride	ND	7.1	0.20	ug/kg	
	m,p-Xylene	0.29	1.4	0.25	ug/kg	J
95-47-6	o-Xylene	ND	1.4	0.20	ug/kg	
1330-20-7	Xylene (total)	0.29	1.4	0.20	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
17060-07-0	1,2-Dichloroethane-D4	95%		70-122%
2037-26-5	Toluene-D8	104%		81-127%
460-00-4	4-Bromofluorobenzene	91%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M88787.D	1	10/04/12	OYA	10/03/12	OP60232	EM3588
Run #2							

	Initial Weight	Final Volume
Run #1	31.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	42	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	42	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	68	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	71	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	840	51	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	840	51	ug/kg	
95-48-7	2-Methylphenol	ND	84	48	ug/kg	
	3&4-Methylphenol	ND	84	53	ug/kg	
88-75-5	2-Nitrophenol	ND	210	45	ug/kg	
100-02-7	4-Nitrophenol	ND	420	71	ug/kg	
87-86-5	Pentachlorophenol	ND	420	72	ug/kg	
108-95-2	Phenol	ND	84	44	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	43	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	49	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	40	ug/kg	
83-32-9	Acenaphthene	ND	42	12	ug/kg	
208-96-8	Acenaphthylene	ND	42	13	ug/kg	
98-86-2	Acetophenone	ND	210	7.4	ug/kg	
120-12-7	Anthracene	ND	42	15	ug/kg	
1912-24-9	Atrazine	ND	210	8.3	ug/kg	
56-55-3	Benzo(a)anthracene	ND	42	14	ug/kg	
50-32-8	Benzo(a)pyrene	ND	42	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	42	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	42	16	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	42	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	84	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	84	24	ug/kg	
92-52-4	1,1'-Biphenyl	ND	84	4.9	ug/kg	
100-52-7	Benzaldehyde	ND	210	9.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	84	13	ug/kg	
106-47-8	4-Chloroaniline	ND	210	13	ug/kg	
86-74-8	Carbazole	ND	84	19	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	84	13	ug/kg	
218-01-9	Chrysene	ND	42	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	84	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	84	13	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	84	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	84	13	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	84	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	84	16	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	11	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	42	14	ug/kg	
132-64-9	Dibenzofuran	ND	84	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	84	9.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	84	20	ug/kg	
84-66-2	Diethyl phthalate	ND	84	14	ug/kg	
131-11-3	Dimethyl phthalate	83.5	84	15	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	ND	84	37	ug/kg	
206-44-0	Fluoranthene	ND	42	19	ug/kg	
86-73-7	Fluorene	ND	42	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	84	14	ug/kg	
87-68-3	Hexachlorobutadiene	ND	42	12	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	420	43	ug/kg	
67-72-1	Hexachloroethane	ND	210	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	42	15	ug/kg	
78-59-1	Isophorone	ND	84	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	84	23	ug/kg	
88-74-4	2-Nitroaniline	ND	210	18	ug/kg	
99-09-2	3-Nitroaniline	ND	210	17	ug/kg	
100-01-6	4-Nitroaniline	ND	210	16	ug/kg	
91-20-3	Naphthalene	ND	42	11	ug/kg	
98-95-3	Nitrobenzene	ND	84	12	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	84	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	25	ug/kg	
85-01-8	Phenanthrene	ND	42	19	ug/kg	
129-00-0	Pyrene	ND	42	16	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		21-116%
4165-62-2	Phenol-d5	39%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	60%		24-136%
4165-60-0	Nitrobenzene-d5	37%		21-122%
321-60-8	2-Fluorobiphenyl	37%		30-117%
1718-51-0	Terphenyl-d14	67%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124586.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	43	11	ug/kg	
11104-28-2	Aroclor 1221	ND	43	26	ug/kg	
11141-16-5	Aroclor 1232	ND	43	22	ug/kg	
53469-21-9	Aroclor 1242	ND	43	14	ug/kg	
12672-29-6	Aroclor 1248	ND	43	13	ug/kg	
11097-69-1	Aroclor 1254	ND	43	20	ug/kg	
11096-82-5	Aroclor 1260	ND	43	14	ug/kg	
11100-14-4	Aroclor 1268	ND	43	13	ug/kg	
37324-23-5	Aroclor 1262	ND	43	14	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	74%		22-141%
877-09-8	Tetrachloro-m-xylene	69%		22-141%
2051-24-3	Decachlorobiphenyl	61%		18-163%
2051-24-3	Decachlorobiphenyl	59%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-7	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	75.3
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1810	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	39.1	26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	< 0.26	0.26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	< 640	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	6.6	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 6.4	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	26.0	3.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	4470	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	47.0	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	< 640	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	58.0	1.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.041	0.041	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	< 5.2	5.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	9.2	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	10.1	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129861.D	1	10/02/12	MS	n/a	n/a	VX5638
Run #2							

	Initial Weight
Run #1	4.7 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	17.8	13	2.2	ug/kg	
71-43-2	Benzene	0.37	1.3	0.16	ug/kg	J
74-97-5	Bromochloromethane	ND	6.6	0.35	ug/kg	
75-27-4	Bromodichloromethane	ND	6.6	0.14	ug/kg	
75-25-2	Bromoform	ND	6.6	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.36	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.6	0.15	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.6	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	6.6	0.14	ug/kg	
75-00-3	Chloroethane	ND	6.6	0.30	ug/kg	
67-66-3	Chloroform	ND	6.6	0.11	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.25	ug/kg	
110-82-7	Cyclohexane	ND	6.6	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.6	0.22	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.6	0.25	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.6	0.25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.6	0.23	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	0.30	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.6	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.6	0.34	ug/kg	
156-59-2	cis-1,2-Dichloroethene	4.4	6.6	0.24	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.6	0.31	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.6	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.6	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.6	0.20	ug/kg	
123-91-1	1,4-Dioxane	ND	160	79	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.35	ug/kg	
76-13-1	Freon 113	ND	6.6	0.57	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.6	0.82	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	0.098	ug/kg	
79-20-9	Methyl Acetate	ND	6.6	3.4	ug/kg	
108-87-2	Methylcyclohexane	ND	6.6	0.22	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.31	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	0.99	ug/kg	
75-09-2	Methylene chloride	10.6	6.6	1.7	ug/kg	
100-42-5	Styrene	ND	6.6	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.6	0.17	ug/kg	
127-18-4	Tetrachloroethene	1.3	6.6	0.23	ug/kg	J
108-88-3	Toluene	1.9	1.3	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.6	0.22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.6	0.18	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.6	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.6	0.23	ug/kg	
79-01-6	Trichloroethene	5.1	6.6	0.23	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.6	0.39	ug/kg	
75-01-4	Vinyl chloride	ND	6.6	0.19	ug/kg	
	m,p-Xylene	0.45	1.3	0.23	ug/kg	J
95-47-6	o-Xylene	ND	1.3	0.18	ug/kg	
1330-20-7	Xylene (total)	0.45	1.3	0.18	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
17060-07-0	1,2-Dichloroethane-D4	92%		70-122%
2037-26-5	Toluene-D8	100%		81-127%
460-00-4	4-Bromofluorobenzene	89%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M88788.D	1	10/04/12	OYA	10/03/12	OP60232	EM3588
Run #2							

	Initial Weight	Final Volume
Run #1	33.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	38	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	60	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	750	46	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	750	46	ug/kg	
95-48-7	2-Methylphenol	ND	75	43	ug/kg	
	3&4-Methylphenol	ND	75	47	ug/kg	
88-75-5	2-Nitrophenol	ND	190	40	ug/kg	
100-02-7	4-Nitrophenol	ND	370	63	ug/kg	
87-86-5	Pentachlorophenol	ND	370	64	ug/kg	
108-95-2	Phenol	ND	75	39	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	35	ug/kg	
83-32-9	Acenaphthene	18.1	37	11	ug/kg	J
208-96-8	Acenaphthylene	194	37	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.6	ug/kg	
120-12-7	Anthracene	201	37	13	ug/kg	
1912-24-9	Atrazine	ND	190	7.4	ug/kg	
56-55-3	Benzo(a)anthracene	947	37	12	ug/kg	
50-32-8	Benzo(a)pyrene	933	37	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	1110	37	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	476	37	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	285	37	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	4.3	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	35.7	75	17	ug/kg	J

ND = Not detected

MDL - Method Detection Limit

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N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	12	ug/kg	
218-01-9	Chrysene	977	37	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	75	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	75	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	75	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.5	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	145	37	13	ug/kg	
132-64-9	Dibenzofuran	15.6	75	11	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	75	8.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	18	ug/kg	
84-66-2	Diethyl phthalate	ND	75	13	ug/kg	
131-11-3	Dimethyl phthalate	72.6	75	13	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	33	ug/kg	
206-44-0	Fluoranthene	1810	37	16	ug/kg	
86-73-7	Fluorene	41.3	37	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	75	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	38	ug/kg	
67-72-1	Hexachloroethane	ND	190	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	451	37	13	ug/kg	
78-59-1	Isophorone	ND	75	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	75	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	16	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	75	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	9.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	22	ug/kg	
85-01-8	Phenanthrene	863	37	17	ug/kg	
129-00-0	Pyrene	1790	37	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		21-116%
4165-62-2	Phenol-d5	33%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	54%		24-136%
4165-60-0	Nitrobenzene-d5	33%		21-122%
321-60-8	2-Fluorobiphenyl	40%		30-117%
1718-51-0	Terphenyl-d14	57%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124587.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	16.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	19	ug/kg	
53469-21-9	Aroclor 1242	ND	38	12	ug/kg	
12672-29-6	Aroclor 1248	ND	38	11	ug/kg	
11097-69-1	Aroclor 1254	ND	38	18	ug/kg	
11096-82-5	Aroclor 1260	ND	38	12	ug/kg	
11100-14-4	Aroclor 1268	ND	38	11	ug/kg	
37324-23-5	Aroclor 1262	ND	38	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		22-141%
877-09-8	Tetrachloro-m-xylene	81%		22-141%
2051-24-3	Decachlorobiphenyl	77%		18-163%
2051-24-3	Decachlorobiphenyl	77%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-8	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-8	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	80.6
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7700	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	4.7	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	86.0	26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.47	0.26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	0.94	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	17900	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	19.8	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 6.4	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	1560	3.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	13000	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	1080	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	3480	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	305	1.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.49	0.038	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	21.7	5.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	1550	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.76	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	19.3	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	754	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	X129862.D	1	10/02/12	MS	n/a	n/a	VX5638
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	18.0	13	2.3	ug/kg	
71-43-2	Benzene	ND	1.3	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.7	0.35	ug/kg	
75-27-4	Bromodichloromethane	ND	6.7	0.14	ug/kg	
75-25-2	Bromoform	ND	6.7	0.20	ug/kg	
74-83-9	Bromomethane	ND	6.7	0.36	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.7	0.16	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.7	0.18	ug/kg	
108-90-7	Chlorobenzene	ND	6.7	0.14	ug/kg	
75-00-3	Chloroethane	ND	6.7	0.30	ug/kg	
67-66-3	Chloroform	ND	6.7	0.11	ug/kg	
74-87-3	Chloromethane	ND	6.7	0.25	ug/kg	
110-82-7	Cyclohexane	ND	6.7	0.17	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.2	ug/kg	
124-48-1	Dibromochloromethane	ND	6.7	0.22	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.17	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.7	0.25	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.7	0.25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.7	0.23	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.7	0.30	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.7	0.18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.7	0.34	ug/kg	
156-59-2	cis-1,2-Dichloroethene	2.4	6.7	0.24	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.7	0.32	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.7	0.21	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.7	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.7	0.21	ug/kg	
123-91-1	1,4-Dioxane	ND	170	79	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.35	ug/kg	
76-13-1	Freon 113	ND	6.7	0.57	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.7	0.83	ug/kg	
98-82-8	Isopropylbenzene	ND	6.7	0.099	ug/kg	
79-20-9	Methyl Acetate	ND	6.7	3.5	ug/kg	
108-87-2	Methylcyclohexane	ND	6.7	0.23	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.31	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.7	1.0	ug/kg	
75-09-2	Methylene chloride	9.8	6.7	1.7	ug/kg	
100-42-5	Styrene	ND	6.7	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.7	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	6.7	0.23	ug/kg	
108-88-3	Toluene	1.5	1.3	0.14	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.7	0.22	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.7	0.19	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.7	0.14	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.7	0.23	ug/kg	
79-01-6	Trichloroethene	7.4	6.7	0.23	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.7	0.40	ug/kg	
75-01-4	Vinyl chloride	ND	6.7	0.19	ug/kg	
	m,p-Xylene	0.37	1.3	0.23	ug/kg	J
95-47-6	o-Xylene	ND	1.3	0.19	ug/kg	
1330-20-7	Xylene (total)	0.37	1.3	0.19	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
17060-07-0	1,2-Dichloroethane-D4	95%		70-122%
2037-26-5	Toluene-D8	100%		81-127%
460-00-4	4-Bromofluorobenzene	89%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44531.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	210	42	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	210	41	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	210	67	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	210	70	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	830	51	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	830	51	ug/kg	
95-48-7	2-Methylphenol	ND	83	47	ug/kg	
	3&4-Methylphenol	ND	83	53	ug/kg	
88-75-5	2-Nitrophenol	ND	210	44	ug/kg	
100-02-7	4-Nitrophenol	ND	410	70	ug/kg	
87-86-5	Pentachlorophenol	ND	410	71	ug/kg	
108-95-2	Phenol	ND	83	44	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	210	43	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	210	48	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	210	39	ug/kg	
83-32-9	Acenaphthene	ND	41	12	ug/kg	
208-96-8	Acenaphthylene	ND	41	13	ug/kg	
98-86-2	Acetophenone	ND	210	7.3	ug/kg	
120-12-7	Anthracene	ND	41	15	ug/kg	
1912-24-9	Atrazine	ND	210	8.2	ug/kg	
56-55-3	Benzo(a)anthracene	ND	41	14	ug/kg	
50-32-8	Benzo(a)pyrene	ND	41	13	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	41	14	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	41	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	41	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	83	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	83	24	ug/kg	
92-52-4	1,1'-Biphenyl	ND	83	4.8	ug/kg	
100-52-7	Benzaldehyde	ND	210	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	83	13	ug/kg	
106-47-8	4-Chloroaniline	ND	210	13	ug/kg	
86-74-8	Carbazole	ND	83	19	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	83	13	ug/kg	
218-01-9	Chrysene	ND	41	14	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	83	17	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	83	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	83	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	83	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	83	18	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	83	16	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	210	11	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	41	14	ug/kg	
132-64-9	Dibenzofuran	ND	83	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	83	9.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	83	20	ug/kg	
84-66-2	Diethyl phthalate	ND	83	14	ug/kg	
131-11-3	Dimethyl phthalate	132	83	15	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	58.8	83	37	ug/kg	J
206-44-0	Fluoranthene	ND	41	18	ug/kg	
86-73-7	Fluorene	ND	41	14	ug/kg	
118-74-1	Hexachlorobenzene	ND	83	14	ug/kg	
87-68-3	Hexachlorobutadiene	ND	41	12	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	410	42	ug/kg	
67-72-1	Hexachloroethane	ND	210	12	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	41	14	ug/kg	
78-59-1	Isophorone	ND	83	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	83	23	ug/kg	
88-74-4	2-Nitroaniline	ND	210	18	ug/kg	
99-09-2	3-Nitroaniline	ND	210	17	ug/kg	
100-01-6	4-Nitroaniline	ND	210	16	ug/kg	
91-20-3	Naphthalene	ND	41	11	ug/kg	
98-95-3	Nitrobenzene	ND	83	12	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	83	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	210	25	ug/kg	
85-01-8	Phenanthrene	ND	41	19	ug/kg	
129-00-0	Pyrene	ND	41	16	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	210	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		21-116%
4165-62-2	Phenol-d5	69%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	79%		24-136%
4165-60-0	Nitrobenzene-d5	56%		21-122%
321-60-8	2-Fluorobiphenyl	58%		30-117%
1718-51-0	Terphenyl-d14	75%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124588.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	42	11	ug/kg	
11104-28-2	Aroclor 1221	ND	42	26	ug/kg	
11141-16-5	Aroclor 1232	ND	42	21	ug/kg	
53469-21-9	Aroclor 1242	ND	42	13	ug/kg	
12672-29-6	Aroclor 1248	ND	42	13	ug/kg	
11097-69-1	Aroclor 1254	ND	42	20	ug/kg	
11096-82-5	Aroclor 1260	ND	42	14	ug/kg	
11100-14-4	Aroclor 1268	ND	42	12	ug/kg	
37324-23-5	Aroclor 1262	ND	42	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	71%		22-141%
877-09-8	Tetrachloro-m-xylene	66%		22-141%
2051-24-3	Decachlorobiphenyl	63%		18-163%
2051-24-3	Decachlorobiphenyl	60%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-9	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-9	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	78.1
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	11000	61	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	3.9	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	73.4	24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.54	0.24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.61	0.61	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	1900	610	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	28.9	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	6.7	6.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	275	3.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	17100	61	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	200	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	3680	610	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	145	1.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.041	0.041	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	15.7	4.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.77	0.61	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	23.9	6.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	179	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E195466.D	1	09/29/12	OTR	n/a	n/a	VE8591
Run #2 ^a	E195495.D	1	10/01/12	OTR	n/a	n/a	VE8592

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	10.0 g	10.0 ml	100 ul
Run #2	10.0 g	10.0 ml	20.0 ul

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	670	110	ug/kg	
71-43-2	Benzene	171	67	8.0	ug/kg	
74-97-5	Bromochloromethane	ND	340	18	ug/kg	
75-27-4	Bromodichloromethane	ND	340	7.1	ug/kg	
75-25-2	Bromoform	ND	340	10	ug/kg	
74-83-9	Bromomethane	ND	340	18	ug/kg	
78-93-3	2-Butanone (MEK)	ND	670	160	ug/kg	
75-15-0	Carbon disulfide	ND	340	7.9	ug/kg	
56-23-5	Carbon tetrachloride	ND	340	8.9	ug/kg	
108-90-7	Chlorobenzene	ND	340	7.3	ug/kg	
75-00-3	Chloroethane	ND	340	15	ug/kg	
67-66-3	Chloroform	ND	340	5.6	ug/kg	
74-87-3	Chloromethane	ND	340	13	ug/kg	
110-82-7	Cyclohexane	679	340	8.3	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	670	60	ug/kg	
124-48-1	Dibromochloromethane	ND	340	11	ug/kg	
106-93-4	1,2-Dibromoethane	ND	67	8.5	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	340	13	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	340	13	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	340	12	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	340	15	ug/kg	
75-34-3	1,1-Dichloroethane	ND	340	9.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	67	9.1	ug/kg	
75-35-4	1,1-Dichloroethene	ND	340	17	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	340	12	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	340	16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	340	10	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	340	9.3	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	340	10	ug/kg	
123-91-1	1,4-Dioxane	ND	8400	4000	ug/kg	
100-41-4	Ethylbenzene	ND	67	18	ug/kg	
76-13-1	Freon 113	ND	340	29	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	340	42	ug/kg	
98-82-8	Isopropylbenzene	577	340	5.0	ug/kg	
79-20-9	Methyl Acetate	ND	340	170	ug/kg	
108-87-2	Methylcyclohexane	3310	340	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	67	16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	340	50	ug/kg	
75-09-2	Methylene chloride	ND	340	85	ug/kg	
100-42-5	Styrene	ND	340	6.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	340	8.9	ug/kg	
127-18-4	Tetrachloroethene	ND	340	12	ug/kg	
108-88-3	Toluene	ND	67	7.1	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	340	11	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	340	9.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	340	7.1	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	340	12	ug/kg	
79-01-6	Trichloroethene	ND	340	12	ug/kg	
75-69-4	Trichlorofluoromethane	ND	340	20	ug/kg	
75-01-4	Vinyl chloride	ND	340	9.7	ug/kg	
	m,p-Xylene	ND	67	12	ug/kg	
95-47-6	o-Xylene	ND	67	9.3	ug/kg	
1330-20-7	Xylene (total)	ND	67	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%	90%	70-130%
17060-07-0	1,2-Dichloroethane-D4	97%	98%	70-122%
2037-26-5	Toluene-D8	93%	86%	81-127%
460-00-4	4-Bromofluorobenzene	144% ^b	101%	66-132%

(a) Confirmation run for surrogate recoveries.

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44538.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	39	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	62	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	770	47	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	770	47	ug/kg	
95-48-7	2-Methylphenol	ND	77	44	ug/kg	
	3&4-Methylphenol	ND	77	49	ug/kg	
88-75-5	2-Nitrophenol	ND	190	41	ug/kg	
100-02-7	4-Nitrophenol	ND	380	65	ug/kg	
87-86-5	Pentachlorophenol	ND	380	66	ug/kg	
108-95-2	Phenol	ND	77	40	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	40	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	36	ug/kg	
83-32-9	Acenaphthene	32.2	38	11	ug/kg	J
208-96-8	Acenaphthylene	ND	38	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.8	ug/kg	
120-12-7	Anthracene	29.6	38	13	ug/kg	J
1912-24-9	Atrazine	ND	190	7.6	ug/kg	
56-55-3	Benzo(a)anthracene	54.5	38	13	ug/kg	
50-32-8	Benzo(a)pyrene	53.6	38	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	59.8	38	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	41.8	38	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	27.4	38	14	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	77	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	4.5	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	ND	77	18	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	12	ug/kg	
218-01-9	Chrysene	50.1	38	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	77	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	77	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	77	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	13	ug/kg	
132-64-9	Dibenzofuran	ND	77	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	8.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	19	ug/kg	
84-66-2	Diethyl phthalate	ND	77	13	ug/kg	
131-11-3	Dimethyl phthalate	231	77	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	42.2	77	34	ug/kg	J
206-44-0	Fluoranthene	135	38	17	ug/kg	
86-73-7	Fluorene	18.5	38	13	ug/kg	J
118-74-1	Hexachlorobenzene	ND	77	13	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	39	ug/kg	
67-72-1	Hexachloroethane	ND	190	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	35.3	38	13	ug/kg	J
78-59-1	Isophorone	ND	77	10	ug/kg	
91-57-6	2-Methylnaphthalene	67.9	77	21	ug/kg	J
88-74-4	2-Nitroaniline	ND	190	17	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	117	38	10	ug/kg	
98-95-3	Nitrobenzene	ND	77	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	9.4	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	23	ug/kg	
85-01-8	Phenanthrene	63.3	38	17	ug/kg	
129-00-0	Pyrene	117	38	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	52%		21-116%
4165-62-2	Phenol-d5	53%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	99%		24-136%
4165-60-0	Nitrobenzene-d5	61%		21-122%
321-60-8	2-Fluorobiphenyl	59%		30-117%
1718-51-0	Terphenyl-d14	81%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124589.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	16.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	9.2	ug/kg	
11104-28-2	Aroclor 1221	ND	36	21	ug/kg	
11141-16-5	Aroclor 1232	ND	36	18	ug/kg	
53469-21-9	Aroclor 1242	ND	36	11	ug/kg	
12672-29-6	Aroclor 1248	ND	36	11	ug/kg	
11097-69-1	Aroclor 1254	ND	36	17	ug/kg	
11096-82-5	Aroclor 1260	ND	36	12	ug/kg	
11100-14-4	Aroclor 1268	ND	36	10	ug/kg	
37324-23-5	Aroclor 1262	ND	36	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	69%		22-141%
877-09-8	Tetrachloro-m-xylene	65%		22-141%
2051-24-3	Decachlorobiphenyl	64%		18-163%
2051-24-3	Decachlorobiphenyl	69%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-10	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	85.3
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	8470	59	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	6.0	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	98.1	24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.55	0.24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.59	0.59	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	2750	590	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	18.9	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 5.9	5.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	57.8	3.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	12500	59	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	311	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	2270	590	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	188	1.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.14	0.039	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	13.4	4.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	< 0.59	0.59	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	25.2	5.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	90.6	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V129725.D	1	10/02/12	TDN	n/a	n/a	VV5604
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	89.5	11	1.9	ug/kg	
71-43-2	Benzene	1.2	1.1	0.14	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.30	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.12	ug/kg	
75-25-2	Bromoform	ND	5.7	0.17	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.31	ug/kg	
78-93-3	2-Butanone (MEK)	12.1	11	2.7	ug/kg	
75-15-0	Carbon disulfide	2.6	5.7	0.13	ug/kg	J
56-23-5	Carbon tetrachloride	ND	5.7	0.15	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.12	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.26	ug/kg	
67-66-3	Chloroform	ND	5.7	0.094	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.21	ug/kg	
110-82-7	Cyclohexane	ND	5.7	0.14	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.7	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.7	0.21	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.7	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.26	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.15	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.29	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.27	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.18	ug/kg	
123-91-1	1,4-Dioxane	ND	140	68	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.30	ug/kg	
76-13-1	Freon 113	ND	5.7	0.49	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.7	0.71	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	0.085	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	3.0	ug/kg	
108-87-2	Methylcyclohexane	0.49	5.7	0.19	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.27	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	0.86	ug/kg	
75-09-2	Methylene chloride	ND	5.7	1.4	ug/kg	
100-42-5	Styrene	ND	5.7	0.10	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.15	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.20	ug/kg	
108-88-3	Toluene	1.1	1.1	0.12	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	0.19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	0.16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.12	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.20	ug/kg	
79-01-6	Trichloroethene	ND	5.7	0.20	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.34	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.16	ug/kg	
	m,p-Xylene	0.39	1.1	0.20	ug/kg	J
95-47-6	o-Xylene	ND	1.1	0.16	ug/kg	
1330-20-7	Xylene (total)	0.39	1.1	0.16	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		70-130%
17060-07-0	1,2-Dichloroethane-D4	90%		70-122%
2037-26-5	Toluene-D8	97%		81-127%
460-00-4	4-Bromofluorobenzene	90%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Accutest LabLink@12:27 08-Oct-2012

Report of Analysis

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Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M46729.D	1	10/03/12	OYA	10/02/12	OP60198	E2M2015
Run #2	2M46752.D	2	10/04/12	OYA	10/02/12	OP60198	E2M2016

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2	31.0 g	1.0 ml

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	200	39	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	39	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	63	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	780	48	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	780	48	ug/kg	
95-48-7	2-Methylphenol	ND	78	44	ug/kg	
	3&4-Methylphenol	ND	78	50	ug/kg	
88-75-5	2-Nitrophenol	ND	200	41	ug/kg	
100-02-7	4-Nitrophenol	ND	390	66	ug/kg	
87-86-5	Pentachlorophenol	ND	390	67	ug/kg	
108-95-2	Phenol	ND	78	41	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	40	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	45	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	37	ug/kg	
83-32-9	Acenaphthene	363	39	11	ug/kg	
208-96-8	Acenaphthylene	141	39	12	ug/kg	
98-86-2	Acetophenone	ND	200	6.9	ug/kg	
120-12-7	Anthracene	898	39	14	ug/kg	
1912-24-9	Atrazine	ND	200	7.7	ug/kg	
56-55-3	Benzo(a)anthracene	1610	39	13	ug/kg	
50-32-8	Benzo(a)pyrene	1590	39	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	1230	39	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1050	39	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	1060	39	15	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	78	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	78	23	ug/kg	
92-52-4	1,1'-Biphenyl	37.0	78	4.5	ug/kg	J
100-52-7	Benzaldehyde	ND	200	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	78	12	ug/kg	
106-47-8	4-Chloroaniline	ND	200	12	ug/kg	
86-74-8	Carbazole	279	78	18	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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3.11
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Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	78	12	ug/kg	
218-01-9	Chrysene	1500	39	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	78	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	78	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	78	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	78	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	78	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	78	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	200	9.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	323	39	13	ug/kg	
132-64-9	Dibenzofuran	252	78	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	78	8.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	78	19	ug/kg	
84-66-2	Diethyl phthalate	ND	78	13	ug/kg	
131-11-3	Dimethyl phthalate	ND	78	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	78	34	ug/kg	
206-44-0	Fluoranthene	4580 ^a	78	34	ug/kg	
86-73-7	Fluorene	355	39	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	78	13	ug/kg	
87-68-3	Hexachlorobutadiene	ND	39	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	40	ug/kg	
67-72-1	Hexachloroethane	ND	200	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	937	39	14	ug/kg	
78-59-1	Isophorone	ND	78	10	ug/kg	
91-57-6	2-Methylnaphthalene	84.7	78	22	ug/kg	
88-74-4	2-Nitroaniline	ND	200	17	ug/kg	
99-09-2	3-Nitroaniline	ND	200	16	ug/kg	
100-01-6	4-Nitroaniline	ND	200	15	ug/kg	
91-20-3	Naphthalene	118	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	78	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	78	9.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	23	ug/kg	
85-01-8	Phenanthrene	3610	39	18	ug/kg	
129-00-0	Pyrene	3430	39	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%	51%	21-116%
4165-62-2	Phenol-d5	46%	53%	19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	73%	75%	24-136%
4165-60-0	Nitrobenzene-d5	39%	43%	21-122%
321-60-8	2-Fluorobiphenyl	44%	48%	30-117%
1718-51-0	Terphenyl-d14	66%	73%	31-129%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:27 08-Oct-2012

Report of Analysis

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Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124590.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.6 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	39	10	ug/kg	
11104-28-2	Aroclor 1221	ND	39	23	ug/kg	
11141-16-5	Aroclor 1232	ND	39	20	ug/kg	
53469-21-9	Aroclor 1242	ND	39	12	ug/kg	
12672-29-6	Aroclor 1248	ND	39	12	ug/kg	
11097-69-1	Aroclor 1254	ND	39	18	ug/kg	
11096-82-5	Aroclor 1260	ND	39	13	ug/kg	
11100-14-4	Aroclor 1268	ND	39	11	ug/kg	
37324-23-5	Aroclor 1262	ND	39	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	78%		22-141%
877-09-8	Tetrachloro-m-xylene	89%		22-141%
2051-24-3	Decachlorobiphenyl	86%		18-163%
2051-24-3	Decachlorobiphenyl	574% ^a		18-163%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3.11
3

Client Sample ID:	SB-11	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-11	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.7
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	8160	60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.4	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	7.5	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	170	24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.60	0.24	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	0.61	0.60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	11700	600	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	18.4	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	7.1	6.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	94.9	3.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	19400	60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	255	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	3010	600	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	323	1.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.26	0.037	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	15.0	4.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	1260	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	2.9	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	1.5	0.60	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/02/12	BL	SW846 6010C ³
Vanadium	23.0	6.0	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	435	2.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Instrument QC Batch: MA29534

(4) Prep QC Batch: MP66993

(5) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V129724.D	1	10/02/12	TDN	n/a	n/a	VV5604
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	2.0	ug/kg	
71-43-2	Benzene	0.34	1.2	0.14	ug/kg	J
74-97-5	Bromochloromethane	ND	6.0	0.32	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	0.13	ug/kg	
75-25-2	Bromoform	ND	6.0	0.18	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.33	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.9	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	0.14	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	0.13	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.27	ug/kg	
67-66-3	Chloroform	ND	6.0	0.10	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.22	ug/kg	
110-82-7	Cyclohexane	ND	6.0	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.0	0.23	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.0	0.23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.0	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.28	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.0	0.31	ug/kg	
156-59-2	cis-1,2-Dichloroethene	4.1	6.0	0.22	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.0	0.29	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	0.19	ug/kg	
123-91-1	1,4-Dioxane	ND	150	72	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.32	ug/kg	
76-13-1	Freon 113	ND	6.0	0.52	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.0	0.75	ug/kg	
98-82-8	Isopropylbenzene	0.21	6.0	0.090	ug/kg	J
79-20-9	Methyl Acetate	ND	6.0	3.1	ug/kg	
108-87-2	Methylcyclohexane	ND	6.0	0.20	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	0.91	ug/kg	
75-09-2	Methylene chloride	ND	6.0	1.5	ug/kg	
100-42-5	Styrene	ND	6.0	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	0.16	ug/kg	
127-18-4	Tetrachloroethene	1.1	6.0	0.21	ug/kg	J
108-88-3	Toluene	0.55	1.2	0.13	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.20	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.17	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	0.21	ug/kg	
79-01-6	Trichloroethene	2.8	6.0	0.21	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.0	0.36	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	0.17	ug/kg	
	m,p-Xylene	ND	1.2	0.21	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.17	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.17	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		70-130%
17060-07-0	1,2-Dichloroethane-D4	82%		70-122%
2037-26-5	Toluene-D8	97%		81-127%
460-00-4	4-Bromofluorobenzene	88%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M46728.D	1	10/03/12	OYA	10/02/12	OP60198	E2M2015
Run #2							

	Initial Weight	Final Volume
Run #1	35.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	43	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	43	ug/kg	
95-48-7	2-Methylphenol	ND	70	40	ug/kg	
	3&4-Methylphenol	ND	70	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	60	ug/kg	
108-95-2	Phenol	ND	70	37	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	66.4	35	10	ug/kg	
208-96-8	Acenaphthylene	96.8	35	11	ug/kg	
98-86-2	Acetophenone	ND	170	6.1	ug/kg	
120-12-7	Anthracene	236	35	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.9	ug/kg	
56-55-3	Benzo(a)anthracene	830	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	840	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	882	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	607	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	411	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	20	ug/kg	
92-52-4	1,1'-Biphenyl	ND	70	4.0	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	69.0	70	16	ug/kg	J

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	11	ug/kg	
218-01-9	Chrysene	803	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	202	35	12	ug/kg	
132-64-9	Dibenzofuran	41.7	70	10	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	70	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	17	ug/kg	
84-66-2	Diethyl phthalate	ND	70	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	31	ug/kg	
206-44-0	Fluoranthene	1530	35	15	ug/kg	
86-73-7	Fluorene	63.2	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.7	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	36	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.7	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	544	35	12	ug/kg	
78-59-1	Isophorone	ND	70	9.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	70	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	20.0	35	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	70	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	900	35	16	ug/kg	
129-00-0	Pyrene	1340	35	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		21-116%
4165-62-2	Phenol-d5	48%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	80%		24-136%
4165-60-0	Nitrobenzene-d5	41%		21-122%
321-60-8	2-Fluorobiphenyl	50%		30-117%
1718-51-0	Terphenyl-d14	80%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124591.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	16.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	19	ug/kg	
53469-21-9	Aroclor 1242	ND	38	12	ug/kg	
12672-29-6	Aroclor 1248	ND	38	11	ug/kg	
11097-69-1	Aroclor 1254	ND	38	18	ug/kg	
11096-82-5	Aroclor 1260	ND	38	12	ug/kg	
11100-14-4	Aroclor 1268	ND	38	11	ug/kg	
37324-23-5	Aroclor 1262	ND	38	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	64%		22-141%
877-09-8	Tetrachloro-m-xylene	57%		22-141%
2051-24-3	Decachlorobiphenyl	131%		18-163%
2051-24-3	Decachlorobiphenyl	1792% ^a		18-163%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-12	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-12	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	81.2
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7060	63	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Antimony	4.7	2.5	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Arsenic	11.7	2.5	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Barium	119	25	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Beryllium	0.46	0.25	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Cadmium	1.0	0.63	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Calcium	6460	630	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Chromium	26.9	1.3	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Cobalt	7.0	6.3	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Copper	968	3.1	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Iron	19700	63	mg/kg	1	09/28/12	10/02/12 BL	SW846 6010C ³	SW846 3050B ⁴
Lead	597	2.5	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Magnesium	2900	630	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Manganese	242	1.9	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Mercury	0.64	0.038	mg/kg	1	10/01/12	10/01/12 VK	SW846 7471B ²	SW846 7471B ⁵
Nickel	18.3	5.0	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Potassium	1780	1300	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Selenium	< 2.5	2.5	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Silver	1.3	0.63	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Vanadium	21.0	6.3	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴
Zinc	1250	2.5	mg/kg	1	09/28/12	10/01/12 ND	SW846 6010C ¹	SW846 3050B ⁴

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Instrument QC Batch: MA29534

(4) Prep QC Batch: MP66993

(5) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V129726.D	1	10/02/12	TDN	n/a	n/a	VV5604
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	79.6	13	2.1	ug/kg	
71-43-2	Benzene	0.78	1.3	0.15	ug/kg	J
74-97-5	Bromochloromethane	ND	6.3	0.34	ug/kg	
75-27-4	Bromodichloromethane	ND	6.3	0.13	ug/kg	
75-25-2	Bromoform	ND	6.3	0.19	ug/kg	
74-83-9	Bromomethane	ND	6.3	0.35	ug/kg	
78-93-3	2-Butanone (MEK)	21.2	13	3.0	ug/kg	
75-15-0	Carbon disulfide	2.7	6.3	0.15	ug/kg	J
56-23-5	Carbon tetrachloride	ND	6.3	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	0.14	ug/kg	
75-00-3	Chloroethane	ND	6.3	0.29	ug/kg	
67-66-3	Chloroform	ND	6.3	0.10	ug/kg	
74-87-3	Chloromethane	ND	6.3	0.24	ug/kg	
110-82-7	Cyclohexane	ND	6.3	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.16	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.3	0.24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.3	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.3	0.22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.3	0.29	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.3	0.33	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.3	0.23	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.3	0.30	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	0.19	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	0.20	ug/kg	
123-91-1	1,4-Dioxane	ND	160	75	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.33	ug/kg	
76-13-1	Freon 113	ND	6.3	0.54	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.3	0.79	ug/kg	
98-82-8	Isopropylbenzene	ND	6.3	0.094	ug/kg	
79-20-9	Methyl Acetate	ND	6.3	3.3	ug/kg	
108-87-2	Methylcyclohexane	ND	6.3	0.21	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.30	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.3	0.95	ug/kg	
75-09-2	Methylene chloride	ND	6.3	1.6	ug/kg	
100-42-5	Styrene	ND	6.3	0.12	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	0.17	ug/kg	
127-18-4	Tetrachloroethene	ND	6.3	0.22	ug/kg	
108-88-3	Toluene	0.86	1.3	0.13	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.3	0.21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.3	0.18	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	0.22	ug/kg	
79-01-6	Trichloroethene	ND	6.3	0.22	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.3	0.38	ug/kg	
75-01-4	Vinyl chloride	ND	6.3	0.18	ug/kg	
	m,p-Xylene	0.40	1.3	0.22	ug/kg	J
95-47-6	o-Xylene	ND	1.3	0.18	ug/kg	
1330-20-7	Xylene (total)	0.40	1.3	0.18	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		70-130%
17060-07-0	1,2-Dichloroethane-D4	88%		70-122%
2037-26-5	Toluene-D8	99%		81-127%
460-00-4	4-Bromofluorobenzene	88%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M46727.D	1	10/03/12	OYA	10/02/12	OP60198	E2M2015
Run #2							

	Initial Weight	Final Volume
Run #1	33.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	190	39	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	38	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	62	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	64	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	760	47	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	760	47	ug/kg	
95-48-7	2-Methylphenol	ND	76	44	ug/kg	
	3&4-Methylphenol	ND	76	49	ug/kg	
88-75-5	2-Nitrophenol	ND	190	41	ug/kg	
100-02-7	4-Nitrophenol	ND	380	65	ug/kg	
87-86-5	Pentachlorophenol	ND	380	65	ug/kg	
108-95-2	Phenol	ND	76	40	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	39	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	44	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	36	ug/kg	
83-32-9	Acenaphthene	116	38	11	ug/kg	
208-96-8	Acenaphthylene	ND	38	12	ug/kg	
98-86-2	Acetophenone	ND	190	6.7	ug/kg	
120-12-7	Anthracene	399	38	13	ug/kg	
1912-24-9	Atrazine	ND	190	7.5	ug/kg	
56-55-3	Benzo(a)anthracene	1190	38	12	ug/kg	
50-32-8	Benzo(a)pyrene	1090	38	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	930	38	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	677	38	14	ug/kg	
207-08-9	Benzo(k)fluoranthene	713	38	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	22	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	4.4	ug/kg	
100-52-7	Benzaldehyde	ND	190	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	12	ug/kg	
106-47-8	4-Chloroaniline	ND	190	12	ug/kg	
86-74-8	Carbazole	108	76	18	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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3.13
3

Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	12	ug/kg	
218-01-9	Chrysene	1160	38	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	76	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	76	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	76	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	190	9.7	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	235	38	13	ug/kg	
132-64-9	Dibenzofuran	33.8	76	11	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	76	8.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	19	ug/kg	
84-66-2	Diethyl phthalate	ND	76	13	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	76	34	ug/kg	
206-44-0	Fluoranthene	3070	38	17	ug/kg	
86-73-7	Fluorene	101	38	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	76	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	38	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	39	ug/kg	
67-72-1	Hexachloroethane	ND	190	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	599	38	13	ug/kg	
78-59-1	Isophorone	ND	76	10	ug/kg	
91-57-6	2-Methylnaphthalene	ND	76	21	ug/kg	
88-74-4	2-Nitroaniline	ND	190	17	ug/kg	
99-09-2	3-Nitroaniline	ND	190	15	ug/kg	
100-01-6	4-Nitroaniline	ND	190	15	ug/kg	
91-20-3	Naphthalene	ND	38	10	ug/kg	
98-95-3	Nitrobenzene	ND	76	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	9.3	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	23	ug/kg	
85-01-8	Phenanthrene	1600	38	17	ug/kg	
129-00-0	Pyrene	2550	38	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	38%		21-116%
4165-62-2	Phenol-d5	38%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	73%		24-136%
4165-60-0	Nitrobenzene-d5	33%		21-122%
321-60-8	2-Fluorobiphenyl	33%		30-117%
1718-51-0	Terphenyl-d14	75%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124592.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	15.7 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	40	10	ug/kg	
11104-28-2	Aroclor 1221	ND	40	24	ug/kg	
11141-16-5	Aroclor 1232	ND	40	20	ug/kg	
53469-21-9	Aroclor 1242	ND	40	13	ug/kg	
12672-29-6	Aroclor 1248	ND	40	12	ug/kg	
11097-69-1	Aroclor 1254	ND	40	19	ug/kg	
11096-82-5	Aroclor 1260	ND	40	13	ug/kg	
11100-14-4	Aroclor 1268	ND	40	12	ug/kg	
37324-23-5	Aroclor 1262	ND	40	13	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	80%		22-141%
877-09-8	Tetrachloro-m-xylene	75%		22-141%
2051-24-3	Decachlorobiphenyl	64%		18-163%
2051-24-3	Decachlorobiphenyl	57%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3.13
3

Client Sample ID:	SB-13	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-13	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	79.0
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10900	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	3.7	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	83.7	26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.51	0.26	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.64	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	1970	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	20.8	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	6.8	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	22.1	3.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	15700	64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	35.0	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	2870	640	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	248	1.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	1.4	0.083	mg/kg	2	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	15.8	5.1	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	1420	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.6	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.73	0.64	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1300	1300	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.3	1.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	23.5	6.4	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	54.4	2.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V129659.D	1	09/30/12	TDN	n/a	n/a	VV5601
Run #2							

	Initial Weight
Run #1	5.1 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	10.7	12	2.0	ug/kg	J
71-43-2	Benzene	0.33	1.2	0.14	ug/kg	J
74-97-5	Bromochloromethane	ND	5.9	0.31	ug/kg	
75-27-4	Bromodichloromethane	ND	5.9	0.12	ug/kg	
75-25-2	Bromoform	ND	5.9	0.18	ug/kg	
74-83-9	Bromomethane	ND	5.9	0.32	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	2.8	ug/kg	
75-15-0	Carbon disulfide	0.72	5.9	0.14	ug/kg	J
56-23-5	Carbon tetrachloride	ND	5.9	0.16	ug/kg	
108-90-7	Chlorobenzene	ND	5.9	0.13	ug/kg	
75-00-3	Chloroethane	ND	5.9	0.27	ug/kg	
67-66-3	Chloroform	ND	5.9	0.098	ug/kg	
74-87-3	Chloromethane	ND	5.9	0.22	ug/kg	
110-82-7	Cyclohexane	ND	5.9	0.15	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	5.9	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.15	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.9	0.22	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.9	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.9	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.9	0.27	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.9	0.16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.16	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.9	0.30	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.9	0.22	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.9	0.28	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.9	0.18	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.9	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.9	0.18	ug/kg	
123-91-1	1,4-Dioxane	ND	150	70	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.31	ug/kg	
76-13-1	Freon 113	ND	5.9	0.51	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.9	0.74	ug/kg	
98-82-8	Isopropylbenzene	ND	5.9	0.088	ug/kg	
79-20-9	Methyl Acetate	ND	5.9	3.1	ug/kg	
108-87-2	Methylcyclohexane	ND	5.9	0.20	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.28	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	0.89	ug/kg	
75-09-2	Methylene chloride	ND	5.9	1.5	ug/kg	
100-42-5	Styrene	ND	5.9	0.11	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.9	0.16	ug/kg	
127-18-4	Tetrachloroethene	ND	5.9	0.20	ug/kg	
108-88-3	Toluene	0.40	1.2	0.12	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.9	0.19	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.9	0.16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.9	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.9	0.21	ug/kg	
79-01-6	Trichloroethene	ND	5.9	0.21	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.9	0.35	ug/kg	
75-01-4	Vinyl chloride	ND	5.9	0.17	ug/kg	
	m,p-Xylene	ND	1.2	0.21	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.16	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.16	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		70-130%
17060-07-0	1,2-Dichloroethane-D4	91%		70-122%
2037-26-5	Toluene-D8	98%		81-127%
460-00-4	4-Bromofluorobenzene	84%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44534.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	200	40	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	200	40	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	200	64	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	200	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	790	48	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	790	48	ug/kg	
95-48-7	2-Methylphenol	ND	79	45	ug/kg	
	3&4-Methylphenol	ND	79	50	ug/kg	
88-75-5	2-Nitrophenol	ND	200	42	ug/kg	
100-02-7	4-Nitrophenol	ND	400	67	ug/kg	
87-86-5	Pentachlorophenol	ND	400	68	ug/kg	
108-95-2	Phenol	ND	79	42	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	200	41	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	200	46	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	200	37	ug/kg	
83-32-9	Acenaphthene	ND	40	12	ug/kg	
208-96-8	Acenaphthylene	ND	40	13	ug/kg	
98-86-2	Acetophenone	ND	200	7.0	ug/kg	
120-12-7	Anthracene	46.9	40	14	ug/kg	
1912-24-9	Atrazine	ND	200	7.8	ug/kg	
56-55-3	Benzo(a)anthracene	142	40	13	ug/kg	
50-32-8	Benzo(a)pyrene	139	40	12	ug/kg	
205-99-2	Benzo(b)fluoranthene	150	40	13	ug/kg	
191-24-2	Benzo(g,h,i)perylene	95.7	40	15	ug/kg	
207-08-9	Benzo(k)fluoranthene	71.9	40	15	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	79	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	79	23	ug/kg	
92-52-4	1,1'-Biphenyl	ND	79	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	200	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	79	12	ug/kg	
106-47-8	4-Chloroaniline	ND	200	13	ug/kg	
86-74-8	Carbazole	ND	79	18	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	79	13	ug/kg	
218-01-9	Chrysene	141	40	13	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	79	16	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	79	12	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	79	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	79	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	79	17	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	79	15	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	200	10	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	32.3	40	14	ug/kg	J
132-64-9	Dibenzofuran	ND	79	12	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	79	8.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	79	19	ug/kg	
84-66-2	Diethyl phthalate	ND	79	14	ug/kg	
131-11-3	Dimethyl phthalate	84.5	79	14	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	183	79	35	ug/kg	
206-44-0	Fluoranthene	318	40	18	ug/kg	
86-73-7	Fluorene	ND	40	13	ug/kg	
118-74-1	Hexachlorobenzene	ND	79	13	ug/kg	
87-68-3	Hexachlorobutadiene	ND	40	11	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	400	41	ug/kg	
67-72-1	Hexachloroethane	ND	200	11	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	84.0	40	14	ug/kg	
78-59-1	Isophorone	ND	79	11	ug/kg	
91-57-6	2-Methylnaphthalene	ND	79	22	ug/kg	
88-74-4	2-Nitroaniline	ND	200	17	ug/kg	
99-09-2	3-Nitroaniline	ND	200	16	ug/kg	
100-01-6	4-Nitroaniline	ND	200	15	ug/kg	
91-20-3	Naphthalene	ND	40	11	ug/kg	
98-95-3	Nitrobenzene	ND	79	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	79	9.7	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	200	24	ug/kg	
85-01-8	Phenanthrene	215	40	18	ug/kg	
129-00-0	Pyrene	295	40	15	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	200	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	30%		21-116%
4165-62-2	Phenol-d5	34%		19-117%

ND = Not detected MDL - Method Detection Limit

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RL = Reporting Limit

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E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	63%		24-136%
4165-60-0	Nitrobenzene-d5	32%		21-122%
321-60-8	2-Fluorobiphenyl	33%		30-117%
1718-51-0	Terphenyl-d14	63%		31-129%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:27 08-Oct-2012

Report of Analysis

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Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124593.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	16.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	19	ug/kg	
53469-21-9	Aroclor 1242	ND	38	12	ug/kg	
12672-29-6	Aroclor 1248	ND	38	11	ug/kg	
11097-69-1	Aroclor 1254	ND	38	18	ug/kg	
11096-82-5	Aroclor 1260	ND	38	12	ug/kg	
11100-14-4	Aroclor 1268	ND	38	11	ug/kg	
37324-23-5	Aroclor 1262	ND	38	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		22-141%
877-09-8	Tetrachloro-m-xylene	82%		22-141%
2051-24-3	Decachlorobiphenyl	100%		18-163%
2051-24-3	Decachlorobiphenyl	105%		18-163%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-14	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-14	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	82.8
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10400	58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.3	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	8.7	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	85.2	23	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.44	0.23	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	0.60	0.58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	36600	580	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	24.1	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	5.8	5.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	156	2.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	17600	58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	72.5	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	7360	580	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	504	1.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.13	0.040	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	16.6	4.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	1870	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.3	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.93	0.58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	19.6	5.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	864	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	V129615.D	1	09/29/12	TDN	n/a	n/a	VV5599
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	1.9	ug/kg	
71-43-2	Benzene	0.41	1.1	0.13	ug/kg	J
74-97-5	Bromochloromethane	ND	5.6	0.30	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.12	ug/kg	
75-25-2	Bromoform	ND	5.6	0.17	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.31	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.13	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.15	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.12	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.25	ug/kg	
67-66-3	Chloroform	ND	5.6	0.093	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.21	ug/kg	
110-82-7	Cyclohexane	ND	5.6	0.14	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.0	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.18	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.14	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.6	0.21	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.6	0.21	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.6	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.26	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.15	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.15	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.29	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.21	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.27	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.17	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.17	ug/kg	
123-91-1	1,4-Dioxane	ND	140	67	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.30	ug/kg	
76-13-1	Freon 113	ND	5.6	0.48	ug/kg	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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3.15
3

Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.6	0.70	ug/kg	
98-82-8	Isopropylbenzene	ND	5.6	0.083	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	2.9	ug/kg	
108-87-2	Methylcyclohexane	ND	5.6	0.19	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.26	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	0.84	ug/kg	
75-09-2	Methylene chloride	ND	5.6	1.4	ug/kg	
100-42-5	Styrene	ND	5.6	0.10	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.15	ug/kg	
127-18-4	Tetrachloroethene	0.79	5.6	0.19	ug/kg	J
108-88-3	Toluene	0.38	1.1	0.12	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	0.18	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	0.16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.12	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.20	ug/kg	
79-01-6	Trichloroethene	2.1	5.6	0.20	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	5.6	0.33	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.16	ug/kg	
	m,p-Xylene	0.26	1.1	0.20	ug/kg	J
95-47-6	o-Xylene	ND	1.1	0.16	ug/kg	
1330-20-7	Xylene (total)	0.26	1.1	0.16	ug/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		70-130%
17060-07-0	1,2-Dichloroethane-D4	87%		70-122%
2037-26-5	Toluene-D8	98%		81-127%
460-00-4	4-Bromofluorobenzene	86%		66-132%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E44535.D	1	10/01/12	OYA	09/28/12	OP60128	E3E1945
Run #2							

	Initial Weight	Final Volume
Run #1	32.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	37	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	37	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	59	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	730	45	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	730	45	ug/kg	
95-48-7	2-Methylphenol	ND	73	42	ug/kg	
	3&4-Methylphenol	ND	73	47	ug/kg	
88-75-5	2-Nitrophenol	ND	180	39	ug/kg	
100-02-7	4-Nitrophenol	ND	370	62	ug/kg	
87-86-5	Pentachlorophenol	ND	370	63	ug/kg	
108-95-2	Phenol	ND	73	39	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	38	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	43	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	35	ug/kg	
83-32-9	Acenaphthene	ND	37	11	ug/kg	
208-96-8	Acenaphthylene	ND	37	12	ug/kg	
98-86-2	Acetophenone	ND	180	6.5	ug/kg	
120-12-7	Anthracene	ND	37	13	ug/kg	
1912-24-9	Atrazine	ND	180	7.2	ug/kg	
56-55-3	Benzo(a)anthracene	30.2	37	12	ug/kg	J
50-32-8	Benzo(a)pyrene	23.1	37	11	ug/kg	J
205-99-2	Benzo(b)fluoranthene	25.9	37	12	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	15.5	37	14	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	37	14	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	21	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	4.3	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	11	ug/kg	
106-47-8	4-Chloroaniline	ND	180	12	ug/kg	
86-74-8	Carbazole	ND	73	17	ug/kg	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	12	ug/kg	
218-01-9	Chrysene	24.1	37	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	73	15	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	73	11	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	73	16	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	73	14	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	180	9.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	13	ug/kg	
132-64-9	Dibenzofuran	ND	73	11	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	8.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	18	ug/kg	
84-66-2	Diethyl phthalate	ND	73	13	ug/kg	
131-11-3	Dimethyl phthalate	113	73	13	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	39.5	73	32	ug/kg	J
206-44-0	Fluoranthene	54.7	37	16	ug/kg	
86-73-7	Fluorene	ND	37	12	ug/kg	
118-74-1	Hexachlorobenzene	ND	73	12	ug/kg	
87-68-3	Hexachlorobutadiene	ND	37	10	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	37	ug/kg	
67-72-1	Hexachloroethane	ND	180	10	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	13	ug/kg	
78-59-1	Isophorone	ND	73	9.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	73	21	ug/kg	
88-74-4	2-Nitroaniline	ND	180	16	ug/kg	
99-09-2	3-Nitroaniline	ND	180	15	ug/kg	
100-01-6	4-Nitroaniline	ND	180	14	ug/kg	
91-20-3	Naphthalene	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	11	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	9.0	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	22	ug/kg	
85-01-8	Phenanthrene	34.6	37	17	ug/kg	J
129-00-0	Pyrene	52.6	37	14	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		21-116%
4165-62-2	Phenol-d5	47%		19-117%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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3.15
3

Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8270D SW846 3550C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	89%		24-136%
4165-60-0	Nitrobenzene-d5	44%		21-122%
321-60-8	2-Fluorobiphenyl	45%		30-117%
1718-51-0	Terphenyl-d14	58%		31-129%

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Report of Analysis

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Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Method:	SW846 8082A SW846 3546		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	XX124594.D	1	10/02/12	LP	09/28/12	OP60125	GXX4483
Run #2							

	Initial Weight	Final Volume
Run #1	17.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		22-141%
877-09-8	Tetrachloro-m-xylene	73%		22-141%
2051-24-3	Decachlorobiphenyl	69%		18-163%
2051-24-3	Decachlorobiphenyl	56%		18-163%

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Report of Analysis

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3.15
3

Client Sample ID:	SB-15	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-15	Date Received:	09/25/12
Matrix:	SO - Soil	Percent Solids:	84.0
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10500	58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 2.3	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Arsenic	< 2.3	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Barium	28.1	23	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Beryllium	0.38	0.23	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 0.58	0.58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Calcium	827	580	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Chromium	20.5	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 5.8	5.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Copper	19.4	2.9	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Iron	14400	58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Lead	9.4	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Magnesium	2340	580	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Manganese	108	1.7	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Mercury	< 0.036	0.036	mg/kg	1	10/01/12	10/01/12	VK	SW846 7471B ²
Nickel	11.6	4.6	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Potassium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 2.3	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Silver	0.58	0.58	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Sodium	< 1200	1200	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 1.2	1.2	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Vanadium	21.5	5.8	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹
Zinc	96.2	2.3	mg/kg	1	09/28/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29525

(2) Instrument QC Batch: MA29530

(3) Prep QC Batch: MP66993

(4) Prep QC Batch: MP67029

RL = Reporting Limit

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Report of Analysis

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Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C108398.D	1	09/28/12	VM	n/a	n/a	V1C4798
Run #2	1C108402.D	10	09/28/12	VM	n/a	n/a	V1C4798

Purge Volume	
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	1.1	1.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.30	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.21	ug/l	
75-25-2	Bromoform	ND	4.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.19	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	ND	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	ND	1.0	0.21	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.20	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.27	ug/l	
75-34-3	1,1-Dichloroethane	20.6	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	2.8	1.0	0.19	ug/l	
156-59-2	cis-1,2-Dichloroethene	48.7	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	8.4	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.48	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	75	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
76-13-1	Freon 113	ND	5.0	0.53	ug/l	

ND = Not detected MDL - Method Detection Limit

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B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.45	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.2	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.26	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.42	1.0	0.16	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.83	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
100-42-5	Styrene	ND	5.0	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	258 ^a	10	2.8	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	2.3	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
79-01-6	Trichloroethene	36.0	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.27	ug/l	
75-01-4	Vinyl chloride	1.1	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.24	ug/l	
1330-20-7	Xylene (total)	0.32	1.0	0.24	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	98%	81-121%
17060-07-0	1,2-Dichloroethane-D4	98%	97%	74-127%
2037-26-5	Toluene-D8	103%	104%	80-122%
460-00-4	4-Bromofluorobenzene	96%	98%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2P16530.D	1	10/02/12	ALS	10/01/12	OP60168	E2P749
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

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Report of Analysis

Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-83%
4165-62-2	Phenol-d5	30%		10-74%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 3 of 3

Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	89%		24-148%
4165-60-0	Nitrobenzene-d5	83%		38-129%
321-60-8	2-Fluorobiphenyl	88%		42-117%
1718-51-0	Terphenyl-d14	108%		14-132%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:27 08-Oct-2012

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G72165.D	1	10/01/12	LP	09/28/12	OP60138	G2G2480
Run #2							

	Initial Volume	Final Volume
Run #1	920 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.54	0.14	ug/l	
11104-28-2	Aroclor 1221	ND	0.54	0.29	ug/l	
11141-16-5	Aroclor 1232	ND	0.54	0.42	ug/l	
53469-21-9	Aroclor 1242	ND	0.54	0.093	ug/l	
12672-29-6	Aroclor 1248	ND	0.54	0.16	ug/l	
11097-69-1	Aroclor 1254	ND	0.54	0.15	ug/l	
11096-82-5	Aroclor 1260	ND	0.54	0.23	ug/l	
11100-14-4	Aroclor 1268	ND	0.54	0.14	ug/l	
37324-23-5	Aroclor 1262	ND	0.54	0.065	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	48%		27-144%
877-09-8	Tetrachloro-m-xylene	61%		27-144%
2051-24-3	Decachlorobiphenyl	41%		10-139%
2051-24-3	Decachlorobiphenyl	47%		10-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
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J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-1 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-16	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum ^a	352000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Antimony ^a	< 60	60	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Arsenic ^a	77.0	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Barium ^a	< 2000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Beryllium ^a	19.0	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cadmium ^a	< 30	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Calcium ^a	135000	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Chromium ^a	811	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cobalt ^a	< 500	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Copper ^a	4520	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Iron ^a	548000	1000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Lead ^a	149	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Magnesium ^a	131000	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Manganese ^a	14600	150	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Mercury ^a	< 1.6	1.6	ug/l	1	10/01/12	10/01/12	DP	SW846 7470A ²
Nickel ^a	535	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Potassium ^a	< 100000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Selenium ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Silver ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Sodium ^a	508000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Thallium ^a	< 20	20	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Vanadium ^a	860	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Zinc ^a	1480	200	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29522

(2) Instrument QC Batch: MA29529

(3) Prep QC Batch: MP67003

(4) Prep QC Batch: MP67023

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

Report of Analysis

Page 1 of 2

Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C108399.D	1	09/28/12	VM	n/a	n/a	V1C4798
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.30	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.21	ug/l	
75-25-2	Bromoform	ND	4.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.19	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	ND	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	ND	1.0	0.21	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.20	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.27	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.19	ug/l	
156-59-2	cis-1,2-Dichloroethene	44.1	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	3.9	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.48	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	75	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
76-13-1	Freon 113	ND	5.0	0.53	ug/l	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 2 of 2

Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
98-82-8	Isopropylbenzene	0.77	2.0	0.45	ug/l	J
79-20-9	Methyl Acetate	ND	5.0	1.2	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.26	ug/l	
1634-04-4	Methyl Tert Butyl Ether	9.0	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.83	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
100-42-5	Styrene	ND	5.0	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	2.1	1.0	0.28	ug/l	
108-88-3	Toluene	0.49	1.0	0.23	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
79-01-6	Trichloroethene	4.3	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.27	ug/l	
75-01-4	Vinyl chloride	7.1	1.0	0.21	ug/l	
	m,p-Xylene	0.49	1.0	0.42	ug/l	J
95-47-6	o-Xylene	ND	1.0	0.24	ug/l	
1330-20-7	Xylene (total)	0.49	1.0	0.24	ug/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		81-121%
17060-07-0	1,2-Dichloroethane-D4	99%		74-127%
2037-26-5	Toluene-D8	103%		80-122%
460-00-4	4-Bromofluorobenzene	94%		78-116%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 3

Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F16987.D	1	10/01/12	NAP	10/01/12	OP60168	EF4942
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	3.5	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	6.1	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	2.9	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	6.9	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	2.9	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	36.4	1.0	0.29	ug/l	
129-00-0	Pyrene	10.0	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	53%		10-83%
4165-62-2	Phenol-d5	42%		10-74%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	90%		24-148%
4165-60-0	Nitrobenzene-d5	75%		38-129%
321-60-8	2-Fluorobiphenyl	75%		42-117%
1718-51-0	Terphenyl-d14	96%		14-132%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G72170.D	1	10/02/12	LP	09/28/12	OP60138	G2G2480
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.13	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.086	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.14	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.13	ug/l	
37324-23-5	Aroclor 1262	ND	0.50	0.060	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	30%		27-144%
877-09-8	Tetrachloro-m-xylene	53%		27-144%
2051-24-3	Decachlorobiphenyl	18%		10-139%
2051-24-3	Decachlorobiphenyl	30%		10-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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3

Client Sample ID:	SB-6 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-17	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum ^a	264000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Antimony ^a	< 60	60	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Arsenic ^a	53.0	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Barium ^a	< 2000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Beryllium ^a	19.0	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cadmium ^a	< 30	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Calcium ^a	168000	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Chromium ^a	617	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cobalt ^a	< 500	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Copper ^a	11900	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Iron ^a	478000	1000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Lead ^a	98.0	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Magnesium ^a	98900	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Manganese ^a	12200	150	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Mercury ^a	< 1.6	1.6	ug/l	1	10/01/12	10/01/12	DP	SW846 7470A ²
Nickel ^a	371	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Potassium ^a	< 100000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Selenium ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Silver ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Sodium ^a	410000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Thallium ^a	< 20	20	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Vanadium ^a	769	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Zinc ^a	6600	200	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29522

(2) Instrument QC Batch: MA29529

(3) Prep QC Batch: MP67003

(4) Prep QC Batch: MP67023

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

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Report of Analysis

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Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C108395.D	1	09/28/12	VM	n/a	n/a	V1C4798
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.30	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.21	ug/l	
75-25-2	Bromoform	ND	4.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.19	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	ND	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	ND	1.0	0.21	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.20	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.27	ug/l	
75-34-3	1,1-Dichloroethane	5.9	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	0.51	1.0	0.19	ug/l	J
156-59-2	cis-1,2-Dichloroethene	11.3	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.48	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	75	ug/l	
100-41-4	Ethylbenzene	0.45	1.0	0.23	ug/l	J
76-13-1	Freon 113	ND	5.0	0.53	ug/l	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.45	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.2	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.26	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.51	1.0	0.16	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.83	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
100-42-5	Styrene	ND	5.0	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	122	1.0	0.28	ug/l	
108-88-3	Toluene	0.46	1.0	0.23	ug/l	J
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	3.5	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
79-01-6	Trichloroethene	14.0	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.27	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	1.8	1.0	0.42	ug/l	
95-47-6	o-Xylene	0.81	1.0	0.24	ug/l	J
1330-20-7	Xylene (total)	2.6	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		81-121%
17060-07-0	1,2-Dichloroethane-D4	99%		74-127%
2037-26-5	Toluene-D8	102%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F16982.D	1	10/01/12	NAP	10/01/12	OP60168	EF4942
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	2.7	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	61%		10-83%
4165-62-2	Phenol-d5	50%		10-74%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	100%		24-148%
4165-60-0	Nitrobenzene-d5	79%		38-129%
321-60-8	2-Fluorobiphenyl	80%		42-117%
1718-51-0	Terphenyl-d14	108%		14-132%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G72166.D	1	10/01/12	LP	09/28/12	OP60138	G2G2480
Run #2							

	Initial Volume	Final Volume
Run #1	860 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.58	0.15	ug/l	
11104-28-2	Aroclor 1221	ND	0.58	0.32	ug/l	
11141-16-5	Aroclor 1232	ND	0.58	0.45	ug/l	
53469-21-9	Aroclor 1242	ND	0.58	0.10	ug/l	
12672-29-6	Aroclor 1248	ND	0.58	0.17	ug/l	
11097-69-1	Aroclor 1254	ND	0.58	0.16	ug/l	
11096-82-5	Aroclor 1260	ND	0.58	0.24	ug/l	
11100-14-4	Aroclor 1268	ND	0.58	0.15	ug/l	
37324-23-5	Aroclor 1262	ND	0.58	0.070	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	42%		27-144%
877-09-8	Tetrachloro-m-xylene	235% ^a		27-144%
2051-24-3	Decachlorobiphenyl	36%		10-139%
2051-24-3	Decachlorobiphenyl	38%		10-139%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-7 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-18	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum ^a	142000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Antimony ^a	< 60	60	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Arsenic ^a	36.0	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Barium ^a	< 2000	2000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Beryllium ^a	< 10	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cadmium ^a	< 30	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Calcium ^a	265000	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Chromium ^a	744	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cobalt ^a	< 500	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Copper ^a	1810	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Iron ^a	305000	1000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Lead ^a	141	30	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Magnesium ^a	54100	50000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Manganese ^a	4000	150	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Mercury ^a	< 1.6	1.6	ug/l	1	10/01/12	10/01/12	DP	SW846 7470A ²
Nickel ^a	216	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Potassium ^a	< 100000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Selenium ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Silver ^a	< 100	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Sodium ^a	392000	100000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Thallium ^a	< 20	20	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Vanadium ^a	538	500	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Zinc ^a	624	200	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29522

(2) Instrument QC Batch: MA29529

(3) Prep QC Batch: MP67003

(4) Prep QC Batch: MP67023

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

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Report of Analysis

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Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C108397.D	1	09/28/12	VM	n/a	n/a	V1C4798
Run #2	3A111167.D	10	09/28/12	NP	n/a	n/a	V3A4781

Purge Volume	
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.1	10	3.3	ug/l	
71-43-2	Benzene	177 ^a	10	2.4	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.30	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.21	ug/l	
75-25-2	Bromoform	ND	4.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.19	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	33.0	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	0.74	1.0	0.21	ug/l	J
110-82-7	Cyclohexane	7.5	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.20	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.27	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	42.4	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.19	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.48	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	75	ug/l	
100-41-4	Ethylbenzene	1.6	1.0	0.23	ug/l	
76-13-1	Freon 113	ND	5.0	0.53	ug/l	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
98-82-8	Isopropylbenzene	18.3	2.0	0.45	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.2	ug/l	
108-87-2	Methylcyclohexane	26.8	5.0	0.26	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.16	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	4.5	5.0	0.83	ug/l	J
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
100-42-5	Styrene	ND	5.0	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	3.1	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.27	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	9.2	1.0	0.42	ug/l	
95-47-6	o-Xylene	2.7	1.0	0.24	ug/l	
1330-20-7	Xylene (total)	11.9	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	91%	81-121%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	74-127%
2037-26-5	Toluene-D8	103%	102%	80-122%
460-00-4	4-Bromofluorobenzene	94%	98%	78-116%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F16983.D	1	10/01/12	NAP	10/01/12	OP60168	EF4942
Run #2							

	Initial Volume	Final Volume
Run #1	995 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.98	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	0.96	1.0	0.26	ug/l	J
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.46	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.38	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	1.7	1.0	0.39	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	62%		10-83%
4165-62-2	Phenol-d5	50%		10-74%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	102%		24-148%
4165-60-0	Nitrobenzene-d5	93%		38-129%
321-60-8	2-Fluorobiphenyl	80%		42-117%
1718-51-0	Terphenyl-d14	101%		14-132%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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Report of Analysis

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Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G72167.D	1	10/01/12	LP	09/28/12	OP60138	G2G2480
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.13	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.086	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.14	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.13	ug/l	
37324-23-5	Aroclor 1262	ND	0.50	0.060	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	18% ^a		27-144%
877-09-8	Tetrachloro-m-xylene	46%		27-144%
2051-24-3	Decachlorobiphenyl	33%		10-139%
2051-24-3	Decachlorobiphenyl	34%		10-139%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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3.19
3

Client Sample ID:	SB-10 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-19	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	10300	200	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Antimony	< 6.0	6.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Arsenic	14.9	3.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Barium	291	200	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Beryllium	< 1.0	1.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cadmium	< 3.0	3.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Calcium	103000	5000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Chromium	45.3	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Cobalt	< 50	50	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Copper	14.6	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Iron	24300	100	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Lead	107	3.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Magnesium	17700	5000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Manganese	1300	15	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Mercury	0.31	0.20	ug/l	1	10/01/12	10/01/12	DP	SW846 7470A ²
Nickel	17.6	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Potassium	13700	10000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Selenium	< 10	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Silver	< 10	10	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Sodium	88600	10000	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Thallium	< 2.0	2.0	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Vanadium	< 50	50	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹
Zinc	70.6	20	ug/l	1	09/29/12	10/01/12	ND	SW846 6010C ¹

(1) Instrument QC Batch: MA29522

(2) Instrument QC Batch: MA29529

(3) Prep QC Batch: MP67003

(4) Prep QC Batch: MP67023

RL = Reporting Limit

Report of Analysis

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Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C108396.D	1	09/28/12	VM	n/a	n/a	V1C4798
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	3.3	ug/l	
71-43-2	Benzene	ND	1.0	0.24	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.30	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.21	ug/l	
75-25-2	Bromoform	ND	4.0	0.21	ug/l	
74-83-9	Bromomethane	ND	2.0	0.22	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.19	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	ND	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	ND	1.0	0.21	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.35	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	0.54	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.20	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.27	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.19	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.21	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.48	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.21	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	75	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.23	ug/l	
76-13-1	Freon 113	ND	5.0	0.53	ug/l	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	1.1	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.45	ug/l	
79-20-9	Methyl Acetate	ND	5.0	1.2	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.26	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.75	1.0	0.16	ug/l	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.83	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
100-42-5	Styrene	ND	5.0	0.21	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	ND	1.0	0.23	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.28	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.29	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.27	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
	m,p-Xylene	ND	1.0	0.42	ug/l	
95-47-6	o-Xylene	ND	1.0	0.24	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.24	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		81-121%
17060-07-0	1,2-Dichloroethane-D4	100%		74-127%
2037-26-5	Toluene-D8	103%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-14 GW
Lab Sample ID: JB17267-20
Matrix: AQ - Ground Water
Method: SW846 8270D SW846 3510C
Project: Dynamic, 23-10 Queens Plaza South, Long Island City, NY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F16984.D	1	10/01/12	NAP	10/01/12	OP60168	EF4942
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	5.0	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	1.2	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	1.0	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	0.77	1.0	0.23	ug/l	J
205-99-2	Benzo(b)fluoranthene	0.99	1.0	0.46	ug/l	J
191-24-2	Benzo(g,h,i)perylene	0.97	1.0	0.32	ug/l	J
207-08-9	Benzo(k)fluoranthene	0.86	1.0	0.51	ug/l	J
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	2.1	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	1.1	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	0.61	5.0	0.27	ug/l	J
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	1.1	2.0	0.59	ug/l	J
206-44-0	Fluoranthene	1.1	1.0	0.32	ug/l	
86-73-7	Fluorene	2.8	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	10	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	0.76	1.0	0.37	ug/l	J
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	0.65	1.0	0.38	ug/l	J
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	2.2	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	5.5	1.0	0.29	ug/l	
129-00-0	Pyrene	1.0	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	45%		10-83%
4165-62-2	Phenol-d5	38%		10-74%

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8270D SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	94%		24-148%
4165-60-0	Nitrobenzene-d5	62%		38-129%
321-60-8	2-Fluorobiphenyl	70%		42-117%
1718-51-0	Terphenyl-d14	95%		14-132%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@12:27 08-Oct-2012

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G72182.D	1	10/02/12	LP	09/28/12	OP60138	G2G2480
Run #2							

	Initial Volume	Final Volume
Run #1	1000 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.13	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.086	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.14	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.13	ug/l	
37324-23-5	Aroclor 1262	ND	0.50	0.060	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	53%		27-144%
877-09-8	Tetrachloro-m-xylene	52%		27-144%
2051-24-3	Decachlorobiphenyl	35%		10-139%
2051-24-3	Decachlorobiphenyl	40%		10-139%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	SB-14 GW	Date Sampled:	09/24/12
Lab Sample ID:	JB17267-20	Date Received:	09/25/12
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Project:	Dynamic, 23-10 Queens Plaza South, Long Island City, NY		

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum ^a	179000	2000	ug/l	1	09/29/12	10/01/12 CS	SW846 6010C ³	SW846 3010A ⁴
Antimony ^a	< 60	60	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Arsenic ^a	123	30	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Barium ^a	2610	2000	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Beryllium ^a	12.0	10	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Cadmium ^a	< 30	30	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Calcium ^a	408000	50000	ug/l	1	09/29/12	10/01/12 CS	SW846 6010C ³	SW846 3010A ⁴
Chromium ^a	496	100	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Cobalt ^a	< 500	500	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Copper ^a	2180	100	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Iron ^a	275000	1000	ug/l	1	09/29/12	10/01/12 CS	SW846 6010C ³	SW846 3010A ⁴
Lead ^a	1960	30	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Magnesium ^a	109000	50000	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Manganese ^a	12300	150	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Mercury ^a	4.4	0.80	ug/l	1	10/01/12	10/01/12 DP	SW846 7470A ²	SW846 7470A ⁵
Nickel ^a	283	100	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Potassium ^a	< 100000	100000	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Selenium ^a	< 100	100	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Silver ^a	< 100	100	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Sodium ^a	373000	100000	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Thallium ^a	< 20	20	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Vanadium ^a	< 500	500	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴
Zinc ^a	7880	200	ug/l	1	09/29/12	10/01/12 ND	SW846 6010C ¹	SW846 3010A ⁴

(1) Instrument QC Batch: MA29522

(2) Instrument QC Batch: MA29529

(3) Instrument QC Batch: MA29535

(4) Prep QC Batch: MP67003

(5) Prep QC Batch: MP67023

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

 2235 Route 130, Dayton, NJ 08810
 Tel: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

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SO

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)								Matrix Codes				
Company Name ATC Associates Inc.	Project Name: DYNAMIC - LIC	Street 104 East 25 street	Street 23-10 QPS	Billing Information (if different from Report to)												
City State Zip New York, NY 10010	City State Zip Long Island City NY	Company Name ATC	Street Address													
Project Contact E-mail John Mascioli	Project # 15.92015.0190	Project Purchase Order # 15.92015.0190	City State Zip													
Phone # 212 432 8592	Fax #	Client Purchase Order #	City													
Sampler(s) Name(s) John Mascioli	Phone #	Project Manager John Mascioli	Attention:													
		Collection		Number of preserved Bottles												
Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NaCl	D Water	MECH	ENCORE	
-1	SB-1		9.24.12	09:05	JM	Soil	2									
-2	SB-2			09:20												
-3	SB-3			09:40												
-4	SB-4			10:00												
-5	SB-5			10:20												
-6	SB-6			10:40												
-7	SB-7			11:00												
-8	SR-8			11:20												
-9	SB-9			11:40												
-10	SB-10			12:00												
-11	SB-11			12:15												
-12	SB-12			12:30												
Turnaround Time (Business days)				Data Deliverable Information								Comments / Special Instructions				
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input checked="" type="checkbox"/> 5 Day RUSH STD <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink				Approved By (Accutest PM): Date: Marty V.								<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLY1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other Commercial "A" = Results Only Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data				
Sample Custody must be documented below each time samples change possession, including courier delivery. Relinquished by Sampler: John Mascioli Date Time: 9-25-12 10:30 Received By: 1 Relinquished By: 2 Date Time: 9-25-12 12:30 Received By: 2 Relinquished by Sampler: 3 Date Time: Received By: 3 Relinquished By: 4 Date Time: Received By: 4 Relinquished by: 5 Date Time: Received By: 5 Custody Seal # <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Not intact Preserved where applicable On Ice 5 Cooler Temp. 4, 4, 5 °C																

SO GW

CHAIN OF CUSTODY

 2235 Route 130, Dayton, NJ 08810
 Tel: 732-329-0200 FAX: 732-329-3499/3480
 www.accutest.com

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Client / Reporting Information		Project Information		FED-EX Tracking #		Bottle Order Control #											
Company Name <i>ATC Associates Inc.</i>	Project Name: <i>DYNAMIC - LTC</i>	Street <i>104 East 25 Street</i>	Street <i>23-10 QPES</i>	Accutest Quote #	Accutest Job #	<i>JB17267</i>											
City <small>State</small> <i>New York, NY 10010</i>	City <small>State</small> <i>Long Island City, NY</i>	Billing Information (If different from Report to)															
Project Contact <i>John Mascioli</i>	E-mail <i>15.92015.0190</i>	Project #	Company Name <i>ATC</i>	Street Address													
Phone # <i>212 432 8592</i>	Fax #	Client Purchase Order #	City	State	Zip												
Sampler(s) Name(s) <i>John Mascioli</i>		Phone #	Project Manager	Attention:													
Accutest Sample #		Field ID / Point of Collection	Collection		Number of preserved Bottles												
			Date <i>9.24.12</i>	Time <i>13:10</i>	Sampled by <i>JM</i>	Matrix <i>SG1</i>	# of bottles <i>2</i>	HCl	NaOH	HNO3	HSC4	NONE	DI Water	MeOH	ENCRE		
-13	SB - 13																
-14	SB - 14																
-15	SB - 15																
-16	SB - 1 GW																
-17	SB - 6 GW																
-18	SB - 7 GW																
-19	SB - 10 GW																
-20	SB - 14 GW																
Turnaround Time (Business days)		Data Deliverable Information				Comments / Special Instructions											
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input checked="" type="checkbox"/> 5 Day RUSH <i>5T!</i> <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY		Approved By (Accutest PM): Date: <i>Monty V.</i>				<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <small>Commercial "A" = Results Only Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data</small>											
Emergency & Rush TA data available VIA Lablink																	
Sample Custody must be documented below each time samples change possession including courier delivery.																	
Relinquished by Sampler: <i>John Mascioli</i>	Date Time: <i>9.25.12 10:30</i>	Received By: <i>1</i>	Relinquished By: <i>2</i>	Date Time: <i>9.25.12 12:30</i>	Received By: <i>2</i>												
Relinquished by Sampler: <i>3</i>	Date Time:	Received By: <i>3</i>	Relinquished By: <i>4</i>	Date Time:	Received By: <i>4</i>												
Relinquished by: <i>5</i>	Date Time:	Received By: <i>5</i>	Custody Seal #	<input type="checkbox"/> Intact <input checked="" type="checkbox"/> Not intact	Preserved where applicable <i>✓</i>	On Ice <i>✓</i>	Cooler Temp. <input type="checkbox"/>										

JB17267: Chain of Custody
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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB17267

Client: _____

Project: _____

Date / Time Received: 9/25/2012

Delivery Method: _____

Airbill #'s: _____

Cooler Temps (Initial/Adjusted): #1: (4.4/4.4); #2: (5/5); 0

Cooler Security Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | Bar Therm | |
| 3. Cooler media: | Ice (Bag) | |
| 4. No. Coolers: | 2 | |

Quality Control Preservation Y or N N/A

- | | | | |
|---------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - DocumentationY or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - ConditionY or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recv'd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | | |

Intact

Sample Integrity - InstructionsY or N N/A

- | | | |
|---|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Sufficient volume recv'd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories
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www.accutest.com**JB17267: Chain of Custody****Page 3 of 3**