

3985-3989 WHITE PLAINS ROAD

BRONX, NEW YORK

Remedial Investigation Report

NYC VCP Site Number: 14CVCP209X

OER Project Number: 14EHAN038X

Prepared for:

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Paul P. Stewart, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the 3991-3993 White Plains Road, (NYC VCP Site No. 14CVCP209X and OER project #14EHAN038X). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Qualified Environmental Professional

Date

Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located at 3985-3989 White Plains Road in the northern section in the Bronx, New York and is identified as Block 4827 and Lot 3 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,980-square feet and is bounded by East 226th Street, with one-story commercial buildings to the north, East 225th Street, with one and two-story commercial buildings to the south, White Plains Road, followed by multiple one-story commercial buildings to the east, and Carpenter Avenue, with mainly multi-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant. There was a fire at the site, which destroyed the one-story, four unit, commercial building with a full basement. The debris was removed from the site and the lot was backfilled with clean fill to grade. There is a steep slope to the west of the property.

Summary of Proposed Redevelopment Plan

The current zoning designation is R5 and C1-2 indicating a residential and commercial district. The original plan for the property was to combine lots 1 and 3 and put one building that would merge the two lots. After the initial remedial investigation was implemented it was determined that lots 1 and 3 would be developed independently of one another.

The revised architectural plans for lot 3 indicate a one-story commercial building covering the entire property with two retail units and a cellar set to a depth of 9' below grade surface. Layout of the proposed site development is presented in Figure 3. The proposed use is consistent with existing zoning for the property.

Summary of Past Uses of Site and Areas of Concern

EBI Consulting (EBI) completed a Phase I Environmental Site Assessment in November 2012. The Phase I identifies the previous usage of the property from 1897 to 2012. The most recent uses of the subject property were as a Laundromat, two hair salons and a cell phone store.

According to the Phase I the subject property contained dwellings from 1897 through approximately 1927 when the property was change to be used for commercial purposes.

The AOCs identified for this site include:

Area where there may be potential impacts from an inactive AST that has not been properly removed from the Site.

Summary of the Work Performed under the Remedial Investigation

Advanced Cleanup Technologies performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed four soil borings across the entire project Site, and collected eight soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three soil vapor probes around Site and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property is approximately 144 feet above sea level.
2. Ground water can be encountered in the unconsolidated glacial deposits and fractures within the underlying bedrock. Groundwater is expected to be found in excess of 40 feet below ground surface. Ground water was not encountered during this investigation.
3. Bedrock was not encountered during this investigation. However, based on the Site's location in the Bronx it is likely that there are shallow outcroppings of bedrock.
4. The stratigraphy of the site, from the surface down, consists of unconsolidated glacial deposits from ground surface to shallow depth where gray schist and dolomite marble are located. Regional ground water in the vicinity of the subject property is expected to flow to the west following the surface topography. The topography of the area has a gentle western slope. The ground surface in the vicinity of the property is covered with asphalt and concrete pavement and mixed-use and commercial buildings.
5. Soil/fill samples collected during the RI showed low level concentrations of VOCs, SVOCs, metals and pesticides in both shallow and deep samples (4-6 feet). No PCBs

were detected in any soil sample. Acetone (maximum of 300 µg/Kg) and 2-Butanone (maximum of 12 µg/Kg) were the only VOCs detected in the soil samples. The concentrations of VOCs were below their respective restricted residential soil clean up objectives (RRSCO). Several SVOCs were detected in soil samples, but none exceeded their respective unrestricted use soil clean up objectives (UUSCO). Metals including chromium (maximum of 31 mg/Kg), lead (maximum of 97 mg/Kg) and zinc (maximum of 465 mg/Kg) were detected in soils above their Unrestricted Use SCOs. All metals were below their Restricted Residential SCOs. 4,4'-DDT (maximum of 11 µg /Kg), and 4,4'-DDE (maximum of 4 µg /Kg) were the only pesticides detected above their Unrestricted Use SCOs. No compounds detected in any of the soil samples exceeded their corresponding Restricted Residential or Restricted Commercial SCOs.

6. Groundwater samples were not collected due to refusal at shallow depths across the site.
7. Soil vapor samples collected during the RI showed low concentrations of petroleum constituents and chlorinated VOCs. Most compounds were detected at concentrations less than 100 ug/m³, except for acetone (1,050 ug/m³), ethanol (1,180 ug/m³), toluene at (528 ug/m³) and xylenes (maximum concentration of 350 ug/m³). Chlorinated VOCs were identified in one of three soil vapor samples and included tetrachloroethylene or PCE (85.5 ug/m³), 111-Trichloroethane (2.02 ug/m³) and carbon tetrachloride (2.14 ug/m³). Trichloroethene or TCE was not detected in soil vapor. The PCE, TCE and carbon tetrachloride concentrations are below the monitoring level ranges established within the New York State DOH soil vapor guidance matrix.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

M. Sopher & Co. LLC has applied to enroll in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.14-acre site located at 3985-3989 White Plains Road in northern section of the Bronx, New York. Commercial use is proposed for the property. The RI work was performed between September 9, 2013 and September 23, 2013. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 Site Location and Current Usage

The Site is located at 3985-3989 White Plains Road in the northern section in the Bronx, New York and is identified as Block 4827 and Lot 3 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 5,980-square feet and is bounded by East 226th Street, with one-story commercial buildings to the north, East 225th Street, with one and two-story commercial buildings to the south, White Plains Road, followed by multiple one-story commercial buildings to the east, and Carpenter Avenue, with mainly multi-story residential buildings to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant. There was a fire at the site, which destroyed the one-story, four unit, commercial building with a full basement. The debris was removed from the site and the lot was backfilled with clean fill to grade. There is a steep slope to the west of the property.

1.2 Proposed Redevelopment Plan

The current zoning designation is R5 and C1-2 indicating a residential and commercial district. The original plan for the property was to combine lots 1 and 3 and put one building that would merge the two lots. After the initial remedial investigation was implemented it was determined that lots 1 and 3 would be developed independently of one another.

The revised architectural plans for lot 3 indicate a one-story commercial building covering the entire property with two retail units and a cellar set to a depth of 9' below grade surface. Layout of the proposed site development is presented in Figure 3. The proposed use is consistent with existing zoning for the property.

1.3 Description of Surrounding Property

The site is located at 3985-3989 White Plains Road and is in the northern section of the Bronx. It is predominantly multi-use buildings with commercial storefronts and residential housing. The site is zoned in an R5/C1-2 commercial and residential district. In addition the site was issues an “E” designation E-279 for air quality, exhaust stack location limitations and hazardous materials.

There are currently two sensitive receptors within 500 ft of the subject property. The closest receptor is P.S. 021 Philip H. Sheridan at 715 East 225th Street, which is located 323 feet southeast of the Site. In addition a day care facility, North Bronx N.C.N.W. Cdc at 4035 White Plains Road is located 466 feet northeast of the Site.

2.0 SITE HISTORY

2.1 Past Uses and Ownership

EBI Consulting (EBI) completed a Phase I Environmental Site Assessment in November 2012. The Phase I identifies the previous usage of the property from 1897 to 2012. The most recent uses of the subject property were as a Laundromat, two hair salons and a cell phone store. According to the Phase I the subject property contained dwellings from 1897 through approximately 1927 when the property was change to be used for commercial purposes.

2.2 Previous Investigations

EBI prepared a Phase I Environmental Site Assessment for Capital One Bank, NA dated November 20, 2013. The Phase I did not identify any recognized environmental conditions (REC). However, they did identify the subject property as having an E-designation number E-279 for air quality, hazardous materials and window wall attenuation.

2.3 Site Inspection

Paul P. Stewart conducted a site inspection on August 29th, 2013, prior to the completion of the Phase II Work Plan. The site inspection did not identify any areas of concern at the site, other than the presence of an inactive above ground storage tank (AST).

2.4 Areas of Concern

The AOCs identified for this site include:

1. Area where there may be potential impacts from an inactive AST that has not been properly removed from the Site.

Phase I Report is presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 Project Organization

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Paul P. Stewart.

3.2 Health and Safety

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

Throughout the investigation, the entire work area was made off-limits from non-authorized personnel. Any person entering the work area was required to have proper OSHA training and checked in with the Site Safety Officer in accordance with the Phase II HASP.

3.3 Materials Management

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Advanced Cleanup Technologies performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed four soil borings across the entire project Site, and collected eight soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three soil vapor probes around Site and collected three samples for chemical analysis.

4.1 Geophysical Investigation

A geophysical investigation was not performed. There was a fire at the Site on May 2, 2013, which consumed the onsite buildings. The void left by the fire necessitated the introduction of clean fill from the previous basement slab to the street level.

4.2 Borings and Monitoring Wells

Drilling and Soil Logging

Four soil borings were installed around the site at the locations indicated in Figure 2. Each boring was installed utilizing a Geoprobe style drill rig in combination with five foot-macro core soil samples containing dedicated acetate liners. All down hole drilling equipment was decontaminated between sampling events to minimize the possibility of cross contamination. Field notes are provided in Appendix 2. Soil boring logs are provided in Appendix 3.

Soil was continuously sampled in each soil boring from ground surface to a depth of 6 feet below ground surface (bgs). All soil samples were screened for volatile organic compounds (VOCs) utilizing a Photovac 2020 Photo Ionization Detector (PID) and visually examined for lithology and the presence of contamination. None of the soil boring locations had evidence of staining or PID levels greater than 0.0 ppm.

Two soil samples were collected from each soil boring and placed in appropriate laboratory issued containers. The samples were collected from the shallow soils 0-2 feet bgs and from the deep soils 4-6 feet bgs. It should be noted that the original scope of work included sampling on the adjacent lot 1, which does not have an E-Designation. It was later decided that lot 1 would be

developed independently of lot 3. Therefore, the soil samples submitted to the laboratory and identified in this RIR were labeled SB-2, SB-3, SB-6 and SB-7.

A total of eight soil samples were submitted to H2M Laboratories, Inc. (NYSDOH # 10478). Soil samples were analyzed for VOCs in accordance with EPA method 8260, SVOCs in accordance with EPA method 8270, metals in accordance with EPA methods 6010 and 7471 and lastly PCBs and Pesticides in accordance with EPA methods 8081 and 8082. Copies of the laboratory reports are included in Appendix 4.

Boring logs were prepared and are attached in Appendix 3. A map showing the location of soil borings is shown in Figure 2.

4.3 Sample Collection and Chemical Analysis

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

Eight soil samples were collected for chemical analysis during this RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 1 through 4. Figure 2 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

All equipment was properly decontaminated between each sampling event and after each use to prevent the contamination of samples. Care was taken to store and transport the equipment away from cleaning solvents and gasoline. Cleaned equipment was handled as little as possible prior to use and disposable gloves were worn during the handling.

Groundwater Sampling

Groundwater wells were not installed due to accessibility issues relating to refusal at the Site. Groundwater well installation was attempted at 11 locations across the site and refusal was encountered at depths ranging from 1.5' bgs to 6.5' bgs. Groundwater is expected to be present only within competent bedrock in excess of 40 feet bgs.

Soil Vapor Sampling

Three (3) soil vapor probes were installed as permanent probes in accordance with Section 2.7.1 of the NYSDOH document entitled *Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006* (NYSDOH Vapor Intrusion Guidance). A six-inch woven stainless steel soil vapor implant was installed to a depth of 4 to 6 feet bgs and fitted with ¼ inch inner diameter polyethylene tubing. The annulus around the implant was backfilled with glass beads. A three-foot layer of bentonite slurry was placed above the implant to prevent ambient air infiltration. The remainder of the borehole was backfilled with native soil and a bentonite grout seal installed at the ground surface.

Prior to sample collection, helium tracer gas and a portable helium detector were utilized to verify that a proper seal was created between the soil implant and the ground surface. The portion of polyethylene tube emerging from the ground was connected to a low flow vacuum pump that purged the probe of soil vapor at a flow rate that did not exceed 0.2 liters per minute. A 6-Liter stainless steel Summa canister with a flow regulator set to a flow rate of approximately 0.02 liters per minute was connected to the polyethylene tubing and collected soil vapor until the canisters were full, approximately 4-5 hours. It should be noted that the original scope of work included sampling on the adjacent lot 1, which does not have an E-Designation. It was later decided that lot 1 would be developed independently of lot three. Therefore the soil vapor samples submitted to the laboratory were labeled SV-1 through SV-3 from lot 3.

Three soil vapor probes were installed and three soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 2. Soil vapor sample collection data is reported in Table 5. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Paul P. Stewart.
Chemical Analytical Laboratory	Chemical analytical laboratory used in the RI is NYS ELAP certified and was H2m Laboratories, Inc.(NYSDOH # 10478)
Chemical Analytical Methods	<p>Soil analytical methods:</p> <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> • VOCs by TO-15 VOC parameters.

Results of Chemical Analyses

Laboratory data for soil and soil vapor are summarized in Table 1 through 5, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix 4.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

Stratigraphy

The site is located in the borough of Bronx, New York. The subsurface beneath the site consists of unconsolidated glacial deposits from ground surface to shallow depth where gray schist and dolomite marble are located. Ground water can be encountered in the unconsolidated glacial deposits and fractures within the underlying bedrock. Regional ground water in the vicinity of the subject property is expected to flow to the west following the surface topography. The topography of the area has a gentle western slope. The ground surface in the vicinity of the property is covered with asphalt and concrete pavement and mixed-use and commercial buildings.

Hydrogeology

The nearest water body is the Bronx River, located approximately 1,360 feet west of the Site. Groundwater is expected to flow west towards the river.

5.2 Soil Chemistry

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 1 through 4. The soil quality data was compared to unrestricted, restricted residential and restricted commercial use soil cleanup objectives (UUSCOs, RRSCO and CSCOs, respectively) found in Table 6.8 of 6 NYCRR Part 375. Figure 5 shows the location and posts the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

Table 1 shows that no VOC's were detected in SB-2, shallow or deep soils. SB-3 (0-2') contained acetone below its UUSCO. SB-3 (4-6'), SB-6 (0-2') and (4-6') and SB-7 (4-6') contained acetone above its UUSCO. In addition SB-3 (4-6') contained 2-Butanone above its UUSCO.

Table 2 contains a summary of SVOCs detected in the soil samples. It can be seen that no SVOCs were detected in SB-2 (4-6'), SB-3 (0-2') and (4-6') and SB-6 (4-6'). SB-2 (0-2') and SB-7 (0-2') and (4-6') contained 7 SVOCs below their respective cleanup objectives. SB-6 (0-2') contained 8 SVOCs below cleanup objectives.

Table 3 shows the results of metals in the soil samples. SB-3 (4-6'), SB-6 (4-6') and SB-7 (4-6') all contained trace levels of 15 metals. SB-2 (0-2'), SB-2 (4-6'), SB-3 (0-2'), SB-6 (0-2') and SB-7 (0-2') each contained trace levels of 16 metals. Lead was detected above UUSCO's but below RRSCO's in samples SB-2 (0-2'), SB-6 (0-2') and SB-7 (0-2'). Chromium was detected above UUSCO's but below RRSCOs in SB-2 (0-2') and SB-6 (4-6'). The last metal detected above it's UUSCO but below its RRSCO is Zinc from sample SB-7 (0-2').

PCB's and Pesticides concentrations in the soil samples are shown in Table 4. No PCBs were detected in any of the samples. SB-2 (4-6'), SB-3 (0-2'), SB-3 (4-6') and SB-6 (4-6') did not contain any pesticides. SB-6 (0-2') and SB-7 (4-6') each contained marginal levels of 3 pesticides, while SB-2 (0-2') and SB-7 (0-2') contained 5 pesticides. Of the compounds detected in SB-2 (0-2'), SB-6 (0-2'), SB-7 (0-2') and SB-7 (4-6') 4,4'-DDT was above its UUSCO but below its RRSCO. SB-7 (0-2') also contained 4,4'-DDE above its UUSCO.

In summary no compounds detected in any of the soil samples exceeded their RRSCOs. However, the plan to develop the site was changed post soil sampling to include a cellar set to a depth of 9' bgs. Based on the changes it may be determined that a supplemental investigation of soils below the cellar and footing level could be necessary.

5.3 Groundwater Chemistry

Groundwater was not sampled during this investigation.

5.4 Soil Vapor Chemistry

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 5.

Soil vapor samples collected during the RI showed low concentrations of petroleum constituents and chlorinated VOCs. Most compounds were detected at concentrations less than 30 ug/m³, except for ethanol (1,180 ug/m³), toluene at (528 ug/m³) and xylenes (maximum concentration of 350 ug/m³). Chlorinated VOCs were identified in one of three soil vapor

samples including tetrachloroethylene or PCE (85.5 ug/m³), 111-Trichloroethane (2.02 ug/m³) and carbon tetrachloride (2.14 ug/m³). Trichloroethene or TCE was not detected in soil vapor.

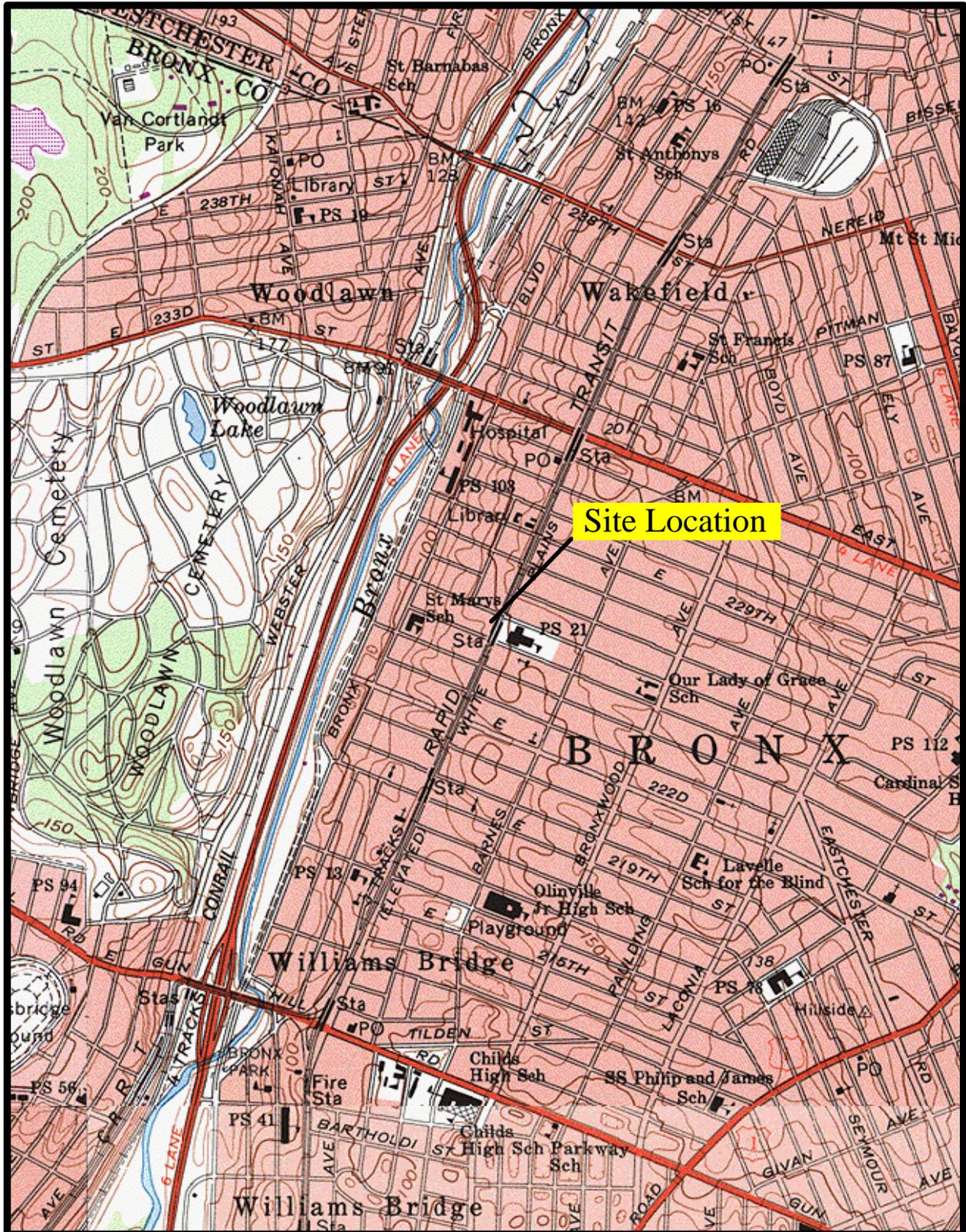
5.5 Prior Activity

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 Impediments to Remedial Action

There are no known impediments to remedial action at this property.

FIGURES



From USGS 7.5 Minute Topographic Map Of Mount Vernon, NY Quadrangle



Locational Diagram

Advanced Cleanup Technologies, Inc.
 ENVIRONMENTAL CONSULTANTS

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 Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7383-BXNY	Figure No.: 1
Date: 10/15/2013	Scale: 1 inch = 2000 feet

EAST 226TH STREET

WHITE PLAINS ROAD

Former Building Perimeter

3991 White Plains Road
Block 4827 Lot 1
No Longer Included

Former Building Perimeter

3985 White Plains Road
Block 4827 Lot 3



Site Diagram



960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7383-BXNY Figure No.: 2

Date: 10/15/13 Scale: Not To Scale

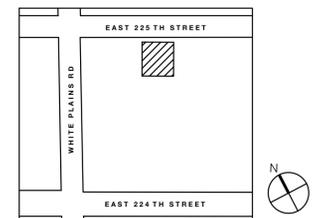
Figure 3 – Redevelopment Plans

Owner
3958 White Plains Road
Bronx, NY 10466

Architect
SBLM Architects
545 West 45th Street
New York, New York 10036
Telephone 212 995 5600
Fax 212 675 4228
www.sblm.com

Revisions / Issues
11.14.13 Progress Set

Key Plan



Seal

Project Information
BUILDING
3958 WHITE PLAINS RD
BRONX, NY 10466

Job Number 003958

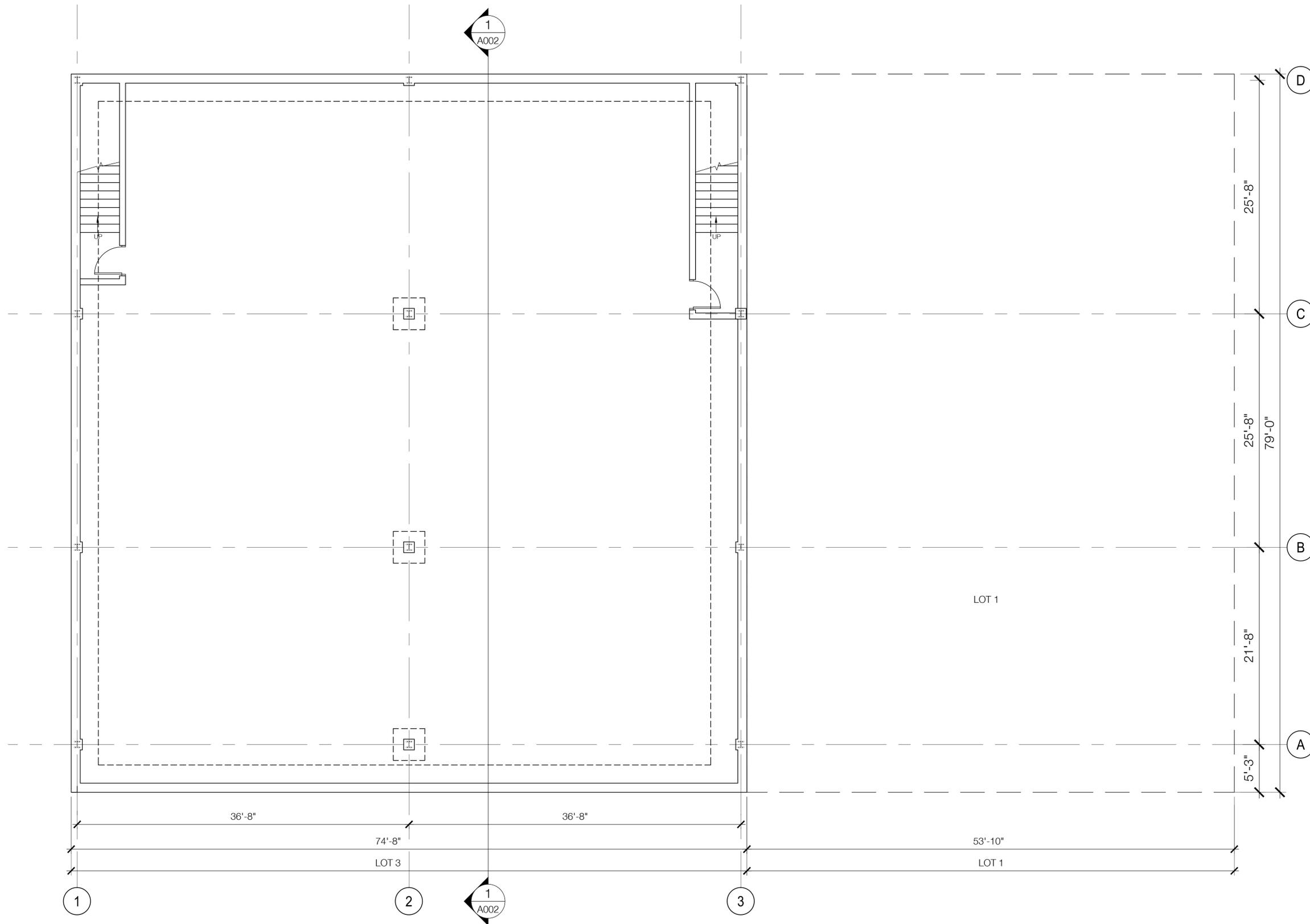
Drawing

FOUNDATION PLAN

Scale AS INDICATED
Drawing Date 11/14/2013
Drawing No.

A001.00

Sheet Of 24



Owner

3958 White Plains Road
Bronx, NY 10466

Architect

SBLM Architects
545 West 45th Street
New York, New York 10036
Telephone 212 995 5600
Fax 212 675 4228
www.sblm.com

Revisions / Issues

11.14.13 Progress Set

Key Plan



Seal

Project Information

BUILDING
3958 WHITE PLAINS RD
BRONX, NY 10466

Job Number **003958**

Drawing

SECTION

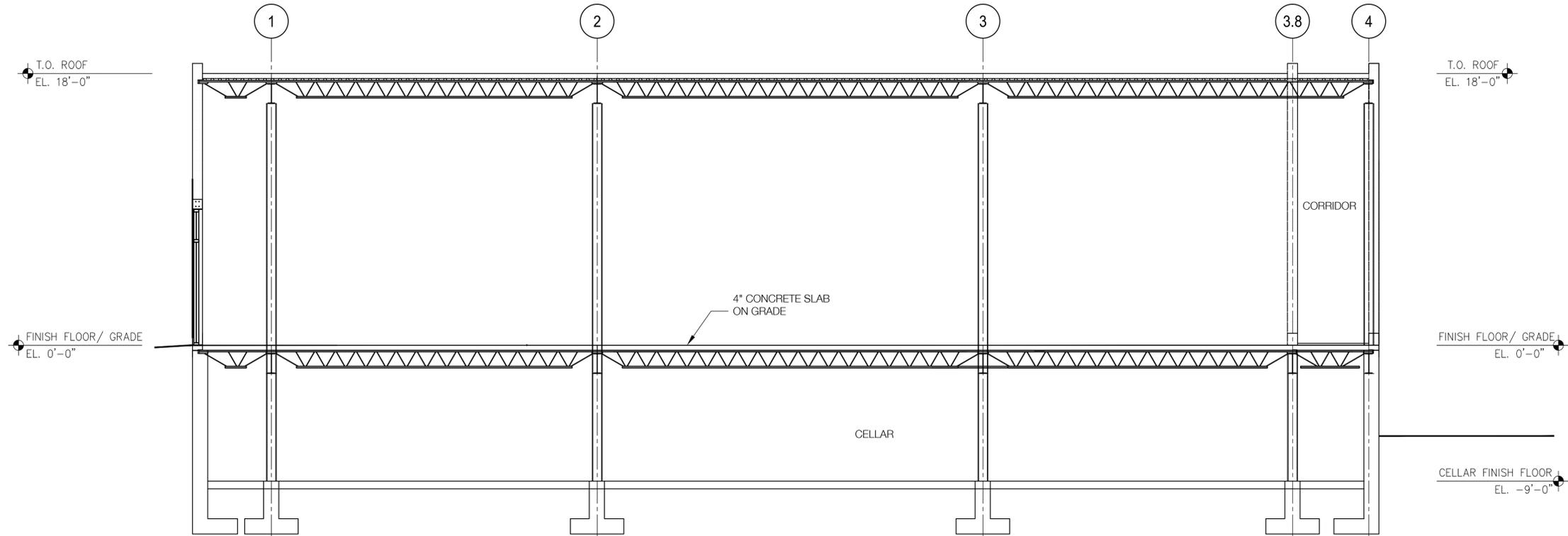
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Drawing Date **11/14/2013**

Drawing No.

A003.00

Sheet *Of* **24**



EAST 226TH STREET

WHITE PLAINS ROAD

3991 White Plains Road
Block 4827 Lot 1

3985 White Plains Road
Block 4827 Lot 3

Former Building Perimeter

Former Building Perimeter

SB-1/TW-1

SV-1

SB-6

SV-3

SB-2/TW-2

SB-4

SB-3/TW-3

SV-2

SB-5



-  SB-1/TW-1 Soil Boring/Temporary Well Location
-  SB-1 Soil Boring Location
-  SV-1 Soil Vapor Point

Site Diagram



960 S. Broadway, Suite 100, Hicksville, New York 11801
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Project No.: 7383-BXNY	Figure No.: 1
Date: 7/16/13	Scale: Not To Scale

EAST 226TH STREET

WHITE PLAINS ROAD

Former Building Perimeter

Former Building Perimeter

3991 White Plains Road
Block 4827 Lot 1
No Longer Included

3985 White Plains Road
Block 4827 Lot 3

SB-1/TW-1

SV-4

SB-4

SB-5

SV-1

SB-2 (0-2')
Lead
4,4'-DDT
SB-2 (4-6')
Chromium

SB-2

SB-6 (0-2')
Acetone
Lead
4,4'-DDT
SB-6 (4-6')
Acetone
Chromium

SB-6

SV-3

SB-3 (4-6')
Acetone

SB-3

SB-7 (0-2')
Lead
Zinc
4,4'-DDE
4,4'-DDT
SB-7 (4-6')
Acetone
4,4'-DDT

SB-7

SV-2



SB-1 Soil Boring Location



SV-1 Soil Vapor Point



SB-1/TW-1 Proposed Sampling Point From Work Plan, Not Included Due to New Drawings

Sampling Exceedance Diagram



960 S. Broadway, Suite 100, Hicksville, New York 11801
Tel: 516-933-0655 Fax: 516-933-0659

Project No.: 7383-BXNY Figure No.: 5

Date: 10/15/13 Scale: Not To Scale

TABLES

Table 1
Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8260
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-2 (0-2') 9/27/13	SB-2 (4-6') 9/27/13	SB-3 (0-2') 9/18/13	SB-3 (4-6') 9/18/13
1,1,1-Trichloroethane	680	100,000	500,000	<12	<21	<12	<11
1,1,2,2-Tetrachloroethane	NS	NS	NS	<12	<21	<12	<11
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<12	<21	<12	<11
1,1,2-Trichloroethane	NS	NS	NS	<12	<21	<12	<11
1,1-Dichloroethane	270	26,000	240,000	<12	<21	<12	<11
1,1-Dichloroethene	330	100,000	500,000	<12	<21	<12	<11
1,2,4-Trichlorobenzene	NS	NS	NS	<12	<21	<12	<11
1,2-Dibromo-3-chloropropane	NS	NS	NS	<12	<21	<12	<11
1,2-Dibromoethane	NS	NS	NS	<12	<21	<12	<11
1,2-Dichlorobenzene	1,100	100,000	500,000	<12	<21	<12	<11
1,2-Dichloroethane	20	3,100	30,000	<12	<21	<12	<11
1,2-Dichloropropane	NS	NS	NS	<12	<21	<12	<11
1,3-Dichlorobenzene	2,400	49,000	280,000	<12	<21	<12	<11
1,4-Dichlorobenzene	1,800	13,000	130,000	<12	<21	<12	<11
2-Butanone	120	100,000	500,000	<12	<21	<12	12
2-Hexanone	NS	NS	NS	<12	<21	<12	<11
4-Methyl-2-pentanone	NS	NS	NS	<12	<21	<12	<11
Acetone	50	100,000	500,000	<12	<21	32	51
Benzene	60	4,800	44,000	<12	<21	<12	<11
Bromodichloromethane	NS	NS	NS	<12	<21	<12	<11
Bromoform	NS	NS	NS	<12	<21	<12	<11
Bromomethane	NS	NS	NS	<12	<21	<12	<11
Carbon disulfide	NS	NS	NS	<12	<21	<12	<11
Carbon tetrachloride	760	2,400	22,000	<12	<21	<12	<11
Chlorobenzene	1,100	100,000	500,000	<12	<21	<12	<11
Chloroethane	NS	NS	NS	<12	<21	<12	<11
Chloroform	370	49,000	350,000	<12	<21	<12	<11
Chloromethane	NS	NS	NS	<12	<21	<12	<11
cis-1,2-Dichloroethene	250	100,000	500,000	<12	<21	<12	<11
cis-1,3-Dichloropropene	NS	NS	NS	<12	<21	<12	<11
Cyclohexane	NS	NS	NS	<12	<21	<12	<11
Dibromochloromethane	NS	NS	NS	<12	<21	<12	<11
Dichlorodifluoromethane	NS	NS	NS	<12	<21	<12	<11
Ethylbenzene	1,000	41,000	390,000	<12	<21	<12	<11
Isopropylbenzene	NS	NS	NS	<12	<21	<12	<11
Methyl Acetate	NS	NS	NS	<12	<21	<12	<11
Methyl tert-butyl ether	930	100,000	500,000	<12	<21	<12	<11
Methylcyclohexane	NS	NS	NS	<12	<21	<12	<11
Methylene chloride	50	100,000	500,000	<12	<21	<12	<11
Styrene	NS	NS	NS	<12	<21	<12	<11
Tetrachloroethene	1,300	19,000	150,000	<12	<21	<12	<11
Toluene	700	100,000	500,000	<12	<21	<12	<11
trans-1,2-Dichloroethene	NS	NS	NS	<12	<21	<12	<11
trans-1,3-Dichloropropene	NS	NS	NS	<12	<21	<12	<11
Trichloroethene	470	21,000	200,000	<12	<21	<12	<11
Trichlorofluoromethane	NS	NS	NS	<12	<21	<12	<11
Vinyl chloride	20	900	13,000	<12	<21	<12	<11
Xylenes (Total)	260	100,000	500,000	<12	<21	<12	<11

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
 Bolded values signify detection above method detection limit
 NA = Not Analyzed
 NS = No Standard

Table 1 (continued)

Volatile Organic Compounds in Soil (ug/kg-dry)
 EPA Method 8260
 3985-3993 White Plains Road
 Bronx, NY

ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-6 (0-2') 9/18/13	SB-6 (4-6') 9/18/13	SB-7 (0-2') 9/18/13	SB-7 (4-6') 9/18/13
1,1,1-Trichloroethane	680	100,000	500,000	<14	<13	<17	<15
1,1,2,2-Tetrachloroethane	NS	NS	NS	<14	<13	<17	<15
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	NS	<14	<13	<17	<15
1,1,2-Trichloroethane	NS	NS	NS	<14	<13	<17	<15
1,1-Dichloroethane	270	26,000	240,000	<14	<13	<17	<15
1,1-Dichloroethene	330	100,000	500,000	<14	<13	<17	<15
1,2,4-Trichlorobenzene	NS	NS	NS	<14	<13	<17	<15
1,2-Dibromo-3-chloropropane	NS	NS	NS	<14	<13	<17	<15
1,2-Dibromoethane	NS	NS	NS	<14	<13	<17	<15
1,2-Dichlorobenzene	1,100	100,000	500,000	<14	<13	<17	<15
1,2-Dichloroethane	20	3,100	30,000	<14	<13	<17	<15
1,2-Dichloropropane	NS	NS	NS	<14	<13	<17	<15
1,3-Dichlorobenzene	2,400	49,000	280,000	<14	<13	<17	<15
1,4-Dichlorobenzene	1,800	13,000	130,000	<14	<13	<17	<15
2-Butanone	120	100,000	500,000	<14	<13	<17	<15
2-Hexanone	NS	NS	NS	<14	<13	<17	<15
4-Methyl-2-pentanone	NS	NS	NS	<14	<13	<17	<15
Acetone	50	100,000	500,000	220	300	<17	290
Benzene	60	4,800	44,000	<14	<13	<17	<15
Bromodichloromethane	NS	NS	NS	<14	<13	<17	<15
Bromoform	NS	NS	NS	<14	<13	<17	<15
Bromomethane	NS	NS	NS	<14	<13	<17	<15
Carbon disulfide	NS	NS	NS	<14	<13	<17	<15
Carbon tetrachloride	760	2,400	22,000	<14	<13	<17	<15
Chlorobenzene	1,100	100,000	500,000	<14	<13	<17	<15
Chloroethane	NS	NS	NS	<14	<13	<17	<15
Chloroform	370	49,000	350,000	<14	<13	<17	<15
Chloromethane	NS	NS	NS	<14	<13	<17	<15
cis-1,2-Dichloroethene	250	100,000	500,000	<14	<13	<17	<15
cis-1,3-Dichloropropene	NS	NS	NS	<14	<13	<17	<15
Cyclohexane	NS	NS	NS	<14	<13	<17	<15
Dibromochloromethane	NS	NS	NS	<14	<13	<17	<15
Dichlorodifluoromethane	NS	NS	NS	<14	<13	<17	<15
Ethylbenzene	1,000	41,000	390,000	<14	<13	<17	<15
Isopropylbenzene	NS	NS	NS	<14	<13	<17	<15
Methyl Acetate	NS	NS	NS	<14	<13	<17	<15
Methyl tert-butyl ether	930	100,000	500,000	<14	<13	<17	<15
Methylcyclohexane	NS	NS	NS	<14	<13	<17	<15
Methylene chloride	50	100,000	500,000	<14	<13	<17	<15
Styrene	NS	NS	NS	<14	<13	<17	<15
Tetrachloroethene	1,300	19,000	150,000	<14	<13	<17	<15
Toluene	700	100,000	500,000	<14	<13	<17	<15
trans-1,2-Dichloroethene	NS	NS	NS	<14	<13	<17	<15
trans-1,3-Dichloropropene	NS	NS	NS	<14	<13	<17	<15
Trichloroethene	470	21,000	200,000	<14	<13	<17	<15
Trichlorofluoromethane	NS	NS	NS	<14	<13	<17	<15
Vinyl chloride	20	900	13,000	<14	<13	<17	<15
Xylenes (Total)	260	100,000	500,000	<14	<13	<17	<15

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006

² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

Bolded values signify detection above method detection limit

NA = Not Analyzed

NS = No Standard

Table 2
Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-2 (0-2') 9/27/13	SB-2 (4-6') 9/27/13	SB-3 (0-2') 9/19/13	SB-3 (4-6') 9/19/13
1,1'-Biphenyl	NS	NS	NS	<360	<420	<370	<400
2,2'-oxybis(1-chloropropane)	NS	NS	NS	<360	<420	<370	<400
2,4,5-Trichlorophenol	NS	NS	NS	<900	<1,100	<940	<1,000
2,4,6-Trichlorophenol	NS	NS	NS	<360	<420	<370	<400
2,4-Dichlorophenol	NS	NS	NS	<360	<420	<370	<400
2,4-Dimethylphenol	NS	NS	NS	<360	<420	<370	<400
2,4-Dinitrophenol	NS	NS	NS	<900	<1,100	<940	<1,000
2,4-Dinitrotoluene	NS	NS	NS	<360	<420	<370	<400
2,6-Dinitrotoluene	NS	NS	NS	<360	<420	<370	<400
2-Chloronaphthalene	NS	NS	NS	<360	<420	<370	<400
2-Chlorophenol	NS	NS	NS	<360	<420	<370	<400
2-Methylnaphthalene	NS	NS	NS	<360	<420	<370	<400
2-Methylphenol	330	100,000	500,000	<360	<420	<370	<400
2-Nitroaniline	NS	NS	NS	<900	<1,100	<940	<1,000
2-Nitrophenol	NS	NS	NS	<360	<420	<370	<400
3,3'-Dichlorobenzidine	NS	NS	NS	<360	<420	<370	<400
3-Nitroaniline	NS	NS	NS	<900	<1,100	<940	<1,000
4,6-Dinitro-2-methylphenol	NS	NS	NS	<900	<1,100	<940	<1,000
4-Bromophenyl-phenylether	NS	NS	NS	<360	<420	<370	<400
4-Chloro-3-methylphenol	NS	NS	NS	<360	<420	<370	<400
4-Chloroaniline	NS	NS	NS	<360	<420	<370	<400
4-Chlorophenyl phenyl ether	NS	NS	NS	<360	<420	<370	<400
4-Methylphenol	NS	NS	NS	<360	<420	<370	<400
4-Nitroaniline	NS	NS	NS	<900	<1,100	<940	<1,000
4-Nitrophenol	NS	NS	NS	<900	<1,100	<940	<1,000
Acenaphthene	20,000	100,000	500,000	<360	<420	<370	<400
Acenaphthylene	100,000	100,000	500,000	<360	<420	<370	<400
Acetophenone	NS	NS	NS	<360	<420	<370	<400
Anthracene	100,000	100,000	500,000	<360	<420	<370	<400
Atrazine	NS	NS	NS	<360	<420	<370	<400
Benzaldehyde	NS	NS	NS	<360	<420	<370	<400
Benzo(a)anthracene	1,000	1,000	5,600	400	<420	<370	<400
Benzo(a)pyrene	1,000	1,000	1,000	430	<420	<370	<400
Benzo(b)fluoranthene	1,000	1,000	5,600	510	<420	<370	<400
Benzo(g,h,i)perylene	100,000	100,000	500,000	<360	<420	<370	<400
Benzo(k)fluoranthene	800	3,900	56,000	<360	<420	<370	<400
Bis(2-chloroethoxy)methane	NS	NS	NS	<360	<420	<370	<400
Bis(2-chloroethyl)ether	NS	NS	NS	<360	<420	<370	<400
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<360	<420	<370	<400
Butyl benzyl phthalate	NS	NS	NS	<360	<420	<370	<400
Caprolactam	NS	NS	NS	<360	<420	<370	<400
Carbazole	NS	NS	NS	<360	<420	<370	<400
Chrysene	1,000	3,900	56,000	460	<420	<370	<400
Dibenzo(a,h)anthracene	330	330	560	<360	<420	<370	<400
Dibenzofuran	NS	NS	NS	<360	<420	<370	<400
Diethyl phthalate	NS	NS	NS	<360	<420	<370	<400
Dimethyl phthalate	NS	NS	NS	<360	<420	<370	<400
Di-n-butyl phthalate	NS	NS	NS	<360	<420	<370	<400
Di-n-octyl phthalate	NS	NS	NS	<360	<420	<370	<400
Fluoranthene	100,000	100,000	500,000	630	<420	<370	<400
Fluorene	30,000	100,000	500,000	<360	<420	<370	<400
Hexachlorobenzene	NS	NS	NS	<360	<420	<370	<400
Hexachlorobutadiene	NS	NS	NS	<360	<420	<370	<400
Hexachlorocyclopentadiene	NS	NS	NS	<360	<420	<370	<400
Hexachloroethane	NS	NS	NS	<360	<420	<370	<400
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<360	<420	<370	<400
Isophorone	NS	NS	NS	<360	<420	<370	<400
Naphthalene	12,000	100,000	500,000	<360	<420	<370	<400
Nitrobenzene	NS	NS	NS	<360	<420	<370	<400
N-Nitrosodi-n-propylamine	NS	NS	NS	<360	<420	<370	<400
N-Nitrosodiphenylamine	NS	NS	NS	<360	<420	<370	<400
Pentachlorophenol	800	6,700	6,700	<900	<1,100	<940	<1,000
Phenanthrene	100,000	100,000	500,000	420	<420	<370	<400
Phenol	330	100,000	500,000	<360	<420	<370	<400
Pyrene	100,000	100,000	500,000	860	<420	<370	<400

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006

² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory guidance

NA = Not Analyzed

NS = No Standard

Table 2 (continued)

Semi Volatile Organic Compounds in Soil (ug/kg-dry)
EPA Method 8270
3985-3993 White Plains Road
Bronx, NY

ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-6 (0-2') 9/18/13	SB-6 (4-6') 9/18/13	SB-7 (0-2') 9/18/13	SB-7 (4-6') 9/18/13
1,1'-Biphenyl	NS	NS	NS	<350	<390	<350	<370
2,2'-oxybis(1-chloropropane)	NS	NS	NS	<350	<390	<350	<370
2,4,5-Trichlorophenol	NS	NS	NS	<890	<980	<870	<940
2,4,6-Trichlorophenol	NS	NS	NS	<350	<390	<350	<370
2,4-Dichlorophenol	NS	NS	NS	<350	<390	<350	<370
2,4-Dimethylphenol	NS	NS	NS	<350	<390	<350	<370
2,4-Dinitrophenol	NS	NS	NS	<890	<980	<870	<940
2,4-Dinitrotoluene	NS	NS	NS	<350	<390	<350	<370
2,6-Dinitrotoluene	NS	NS	NS	<350	<390	<350	<370
2-Chloronaphthalene	NS	NS	NS	<350	<390	<350	<370
2-Chlorophenol	NS	NS	NS	<350	<390	<350	<370
2-Methylnaphthalene	NS	NS	NS	<350	<390	<350	<370
2-Methylphenol	330	100,000	500,000	<350	<390	<350	<370
2-Nitroaniline	NS	NS	NS	<890	<980	<870	<940
2-Nitrophenol	NS	NS	NS	<350	<390	<350	<370
3,3'-Dichlorobenzidine	NS	NS	NS	<350	<390	<350	<370
3-Nitroaniline	NS	NS	NS	<890	<980	<870	<940
4,6-Dinitro-2-methylphenol	NS	NS	NS	<890	<980	<870	<940
4-Bromophenyl-phenylether	NS	NS	NS	<350	<390	<350	<370
4-Chloro-3-methylphenol	NS	NS	NS	<350	<390	<350	<370
4-Chloroaniline	NS	NS	NS	<350	<390	<350	<370
4-Chlorophenyl phenyl ether	NS	NS	NS	<350	<390	<350	<370
4-Methylphenol	NS	NS	NS	<350	<390	<350	<370
4-Nitroaniline	NS	NS	NS	<890	<980	<870	<940
4-Nitrophenol	NS	NS	NS	<890	<980	<870	<940
Acenaphthene	20,000	100,000	500,000	<350	<390	<350	<370
Acenaphthylene	100,000	100,000	500,000	<350	<390	<350	<370
Acetophenone	NS	NS	NS	<350	<390	<350	<370
Anthracene	100,000	100,000	500,000	<350	<390	<350	<370
Atrazine	NS	NS	NS	<350	<390	<350	<370
Benzaldehyde	NS	NS	NS	<350	<390	<350	<370
Benzo(a)anthracene	1,000	1,000	5,600	680	<390	520	530
Benzo(a)pyrene	1,000	1,000	1,000	570	<390	420	440
Benzo(b)fluoranthene	1,000	1,000	5,600	820	<390	750	790
Benzo(g,h,i)perylene	100,000	100,000	500,000	<350	<390	<350	<370
Benzo(k)fluoranthene	800	3,900	56,000	410	<390	<350	<370
Bis(2-chloroethoxy)methane	NS	NS	NS	<350	<390	<350	<370
Bis(2-chloroethyl)ether	NS	NS	NS	<350	<390	<350	<370
Bis(2-ethylhexyl)phthalate	NS	NS	NS	<350	<390	<350	<370
Butyl benzyl phthalate	NS	NS	NS	<350	<390	<350	<370
Caprolactam	NS	NS	NS	<350	<390	<350	<370
Carbazole	NS	NS	NS	<350	<390	<350	<370
Chrysene	1,000	3,900	56,000	740	<390	600	570
Dibenzo(a,h)anthracene	330	330	560	<350	<390	<350	<370
Dibenzofuran	NS	NS	NS	<350	<390	<350	<370
Diethyl phthalate	NS	NS	NS	<350	<390	<350	<370
Dimethyl phthalate	NS	NS	NS	<350	<390	<350	<370
Di-n-butyl phthalate	NS	NS	NS	<350	<390	<350	<370
Di-n-octyl phthalate	NS	NS	NS	<350	<390	<350	<370
Fluoranthene	100,000	100,000	500,000	990	<390	810	800
Fluorene	30,000	100,000	500,000	<350	<390	<350	<370
Hexachlorobenzene	NS	NS	NS	<350	<390	<350	<370
Hexachlorobutadiene	NS	NS	NS	<350	<390	<350	<370
Hexachlorocyclopentadiene	NS	NS	NS	<350	<390	<350	<370
Hexachloroethane	NS	NS	NS	<350	<390	<350	<370
Indeno(1,2,3-c,d)pyrene	500	500	5,600	<350	<390	<350	<370
Isophorone	NS	NS	NS	<350	<390	<350	<370
Naphthalene	12,000	100,000	500,000	<350	<390	<350	<370
Nitrobenzene	NS	NS	NS	<350	<390	<350	<370
N-Nitrosodi-n-propylamine	NS	NS	NS	<350	<390	<350	<370
N-Nitrosodiphenylamine	NS	NS	NS	<350	<390	<350	<370
Pentachlorophenol	800	6,700	6,700	<890	<980	<870	<940
Phenanthrene	100,000	100,000	500,000	700	<390	530	790
Phenol	330	100,000	500,000	<350	<390	<350	<370
Pyrene	100,000	100,000	500,000	1,600	<390	1,100	1,100

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006

Bolded values signify detection above method detection limit

Highlighted values signify exceedance of regulatory guidance

NA = Not Analyzed

NS = No Standard

Table 3
Metals in Soil (mg/kg-dry)
EPA Method 6010
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-2 (0-2') 9/27/13	SB-2 (4-6') 9/27/13	SB-3 (0-2') 9/17/13	SB-3 (4-6') 9/17/13
Aluminum	NS	NS	NS	7,730	16,900	11,300	15,800
Antimony	NS	NS	NS	<6.52	<7.74	<6.80	<7.29
Arsenic	13	16	16	3.33	2.43	2.66	2.79
Barium	350	400	400	70.8	45.0	53.7	71.8
Beryllium	7.2	72	590	<0.54	<0.65	<0.57	<0.61
Cadmium	2.5	4.3	9.3	<0.54	<0.65	<0.57	<0.61
Calcium	NS	NS	NS	12,000	695	1,850	1,150
Chromium	30	180	1,500	19.1	31.1	29.6	28.2
Cobalt	NS	NS	NS	6.27	8.14	8.31	<6.08
Copper	50	270	270	27.6	5.07	17.8	6.26
Iron	NS	NS	NS	12,600	17,400	17,000	16,800
Lead	63	400	1,000	88.5	10.5	17.3	8.45
Magnesium	NS	NS	NS	4,670	3,360	4,030	2,660
Manganese	1,600	2,000	10,000	211	287	333	168
Mercury	0.18	0.81	2.8	<0.22	<0.26	<0.23	<0.24
Nickel	30	310	310	14.2	11.1	16	9.44
Potassium	NS	NS	NS	1,430	844	1,630	570
Selenium	3.9	180	1,500	<0.54	<0.65	<0.57	<0.61
Silver	2	180	1,500	<1.09	<1.29	<1.13	<1.22
Sodium	NS	NS	NS	286	327	139	75.1
Thallium	NS	NS	NS	<1.09	<1.29	<1.13	<1.22
Vanadium	NS	NS	NS	23.8	36.0	27.8	34.4
Zinc	109	10,000	10,000	78.6	33.9	44.8	35.1

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
 Bolded values signify detection above method detection limit
 Highlighted values signify exceedance of regulatory guidance
 NA = Not Analyzed

Table 3 (continued)
Metals in Soil (mg/kg-dry)
EPA Method 6010
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-6 (0-2') 9/18/13	SB-6 (4-6') 9/18/13	SB-7 (0-2') 9/18/13	SB-7 (4-6') 9/18/13
Aluminum	NS	NS	NS	7,210	11,700	7,340	6,260
Antimony	NS	NS	NS	<6.44	<7.10	<3.32	<6.88
Arsenic	13	16	16	3.75	4.78	4.24	3.25
Barium	350	400	400	79.2	73.7	78.3	51.4
Beryllium	7.2	72	590	<0.54	<0.59	<0.53	<0.57
Cadmium	2.5	4.3	9.3	<0.54	<0.59	<0.53	<0.57
Calcium	NS	NS	NS	12,700	1,310	13,100	14,600
Chromium	30	180	1,500	19.4	30.5	22.2	17.7
Cobalt	NS	NS	NS	5.96	7.89	6.91	<5.73
Copper	50	270	270	27.8	17.4	65.9	26
Iron	NS	NS	NS	13,600	14,500	14,700	12,500
Lead	63	400	1,000	92.7	7.32	97	57.6
Magnesium	NS	NS	NS	4,080	2,900	5,020	5,630
Manganese	1,600	2,000	10,000	234	100	249	185
Mercury	0.18	0.81	2.8	<0.22	<0.24	<0.21	<0.23
Nickel	30	310	310	14.4	12	17.3	14.7
Potassium	NS	NS	NS	1,270	699	1,330	1,200
Selenium	3.9	180	1,500	<0.54	<0.59	<0.53	<0.57
Silver	2	180	1,500	<1.07	<1.18	<1.05	<1.15
Sodium	NS	NS	NS	208	<23.7	204	180
Thallium	NS	NS	NS	<1.07	<1.18	<1.05	<1.15
Vanadium	NS	NS	NS	26.3	41.6	24.6	27
Zinc	109	10,000	10,000	92.5	38.7	465	71.3

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
 Bolded values signify detection above method detection limit
 Highlighted values signify exceedance of regulatory guidance
 NA = Not Analyzed

Table 4
PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-2 (0-2') 9/27/13	SB-2 (4-6') 9/27/13	SB-3 (0-2') 9/21/13	SB-3 (4-6') 9/21/13
4,4'-DDD	3.3	2,600	92,000	<3.6	<4.3	<3.7	<4.0
4,4'-DDE	3.3	1,800	62,000	<3.6	<4.3	<3.7	<4.0
4,4'-DDT	3.3	1,700	47,000	11	<4.3	<3.7	<4.0
Aldrin	5	19	680	<1.8	<2.2	<1.9	<2.1
alpha-BHC	20	97	3,400	<1.8	<2.2	<1.9	<2.1
alpha-Chlordane	94	4,200	24,000	9.7	<2.2	<1.9	<2.1
Aroclor 1016	100	1,000	1,000	<36	<43	<37	<40
Aroclor 1221	100	1,000	1,000	<72	<86	<76	<81
Aroclor 1232	100	1,000	1,000	<36	<43	<37	<40
Aroclor 1242	100	1,000	1,000	<36	<43	<37	<40
Aroclor 1248	100	1,000	1,000	<36	<43	<37	<40
Aroclor 1254	100	1,000	1,000	<36	<43	<37	<40
Aroclor 1260	100	1,000	1,000	<36	<43	<37	<40
beta-BHC	36	72	3,000	<1.8	<2.2	<1.9	<2.1
delta-BHC	40	100,000	500,000	<1.8	<2.2	<1.9	<2.1
Dieldrin	5	39	1,400	4.7	<4.3	<3.7	<4.0
Endosulfan I	2,400	4,800	200,000	<1.8	<2.2	<1.9	<2.1
Endosulfan II	2,400	4,800	200,000	<3.6	<4.3	<3.7	<4.0
Endosulfan sulfate	2,400	4,800	200,000	<3.6	<4.3	<3.7	<4.0
Endrin	14	2,200	89,000	<3.6	<4.3	<3.7	<4.0
Endrin aldehyde	NS	NS	NS	<3.6	<4.3	<3.7	<4.0
Endrin ketone	NS	NS	NS	4.6	<4.3	<3.7	<4.0
gamma-BHC	100	280	9,200	<1.8	<2.2	<1.9	<2.1
gamma-Chlordane	NS	NS	NS	4.8	<2.2	<1.9	<2.1
Heptachlor	42	420	15,000	<1.8	<2.2	<1.9	<2.1
Heptachlor epoxide	NS	NS	NS	<1.8	<2.2	<1.9	<2.1
Methoxychlor	NS	NS	NS	<18	<22	<19	<21
Toxaphene	NS	NS	NS	<180	<220	<190	<210

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard

Table 4 (continued)
PCBs and Pesticides in Soil (ug/kg-dry)
EPA Method 8081/8082
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID Sample Date	UUSCO ¹	Standard RRSCO ²	CSCO ³	SB-6 (0-2') 9/18/13	SB-6 (4-6') 9/18/13	SB-7 (0-2') 9/18/13	SB-7 (4-6') 9/18/13
4,4'-DDD	3.3	2,600	92,000	<3.5	<3.9	<3.5	<3.8
4,4'-DDE	3.3	1,800	62,000	<3.5	<3.9	4	<3.8
4,4'-DDT	3.3	1,700	47,000	7.4	<3.9	5.1	5.2
Aldrin	5	19	680	<1.8	<2.0	<1.8	<1.9
alpha-BHC	20	97	3,400	<1.8	<2.0	<1.8	<1.9
alpha-Chlordane	94	4,200	24,000	7.5	<2.0	7.6	11
Aroclor 1016	100	1,000	1,000	<35	<39	<35	<38
Aroclor 1221	100	1,000	1,000	<72	<79	<70	<76
Aroclor 1232	100	1,000	1,000	<35	<39	<35	<38
Aroclor 1242	100	1,000	1,000	<35	<39	<35	<38
Aroclor 1248	100	1,000	1,000	<35	<39	<35	<38
Aroclor 1254	100	1,000	1,000	<35	<39	<35	<38
Aroclor 1260	100	1,000	1,000	<35	<39	<35	<38
beta-BHC	36	72	3,000	<1.8	<2.0	<1.8	<1.9
delta-BHC	40	100,000	500,000	<1.8	<2.0	<1.8	<1.9
Dieldrin	5	39	1,400	<3.5	<3.9	3.5	<3.8
Endosulfan I	2,400	4,800	200,000	<1.8	<2.0	<1.8	<1.9
Endosulfan II	2,400	4,800	200,000	<3.5	<3.9	<3.5	<3.8
Endosulfan sulfate	2,400	4,800	200,000	<3.5	<3.9	<3.5	<3.8
Endrin	14	2,200	89,000	<3.5	<3.9	<3.5	<3.8
Endrin aldehyde	NS	NS	NS	<3.5	<3.9	<3.5	<3.8
Endrin ketone	NS	NS	NS	<3.5	<3.9	<3.5	<3.8
gamma-BHC	100	280	9,200	<1.8	<2.0	<1.8	<1.9
gamma-Chlordane	NS	NS	NS	4	<2.0	4.2	6.4
Heptachlor	42	420	15,000	<1.8	<2.0	<1.8	<1.9
Heptachlor epoxide	NS	NS	NS	<1.8	<2.0	<1.8	<1.9
Methoxychlor	NS	NS	NS	<18	<20	<18	<19
Toxaphene	NS	NS	NS	<180	<200	<180	<190

¹ Unrestricted Use Soil Cleanup Objectives, Table 375-6.8(a), 6 NYCRR 375, NYSDEC 2006
² Restricted Residential Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
³ Commercial Soil Cleanup Objectives, Table 375-6.8(b), 6 NYCRR 375, NYSDEC 2006
Bolded values signify detection above method detection limit
Highlighted values signify exceedance of regulatory standard

Table 5
Volatile Organic Compounds in Soil Vapor, Indoor and Ambient Air (ug/m3)
EPA Method TO-15
3985-3993 White Plains Road
Bronx, NY
ACT Project No.: 7383-BXNY

Sample ID	NYSDOH	SV-1 (4-6)	SV-2 (4-6)	SV-3 (4-6)
Sample Date	Guideline ¹	9/26/13	9/26/13	9/23/13
1,1,1-Trichloroethane	NA	2.02	<10.9	<1.09
1,1,2,2-Tetrachloroethane	NA	<1.37	<13.7	<1.37
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	<0.77	<7.66	<0.77
1,1,2-Trichloroethane	NA	<1.09	<10.9	<1.09
1,1-Dichloroethane	NA	<0.81	<8.09	<0.81
1,1-Dichloroethene	NA	<0.79	<7.93	<0.79
1,2,4-Trichlorobenzene	NA	<1.48	<14.8	<1.48
1,2,4-Trimethylbenzene	NA	10.3	62.4	1.43
1,2-Dibromoethane	NA	<1.54	<15.4	<1.54
1,2-Dichlorobenzene	NA	<1.20	<12.0	<1.20
1,2-Dichloroethane	NA	<0.81	<8.09	<0.81
1,2-Dichloroethene (cis)	NA	<0.79	<7.93	<0.79
1,2-Dichloroethene (trans)	NA	<0.79	<7.93	<0.79
1,2-Dichloropropane	NA	<0.92	<9.24	<0.92
1,2-Dichlorotetrafluoroethane	NA	<1.40	<14.0	<1.40
1,3,5-Trimethylbenzene	NA	2.95	17.7	<0.98
1,3-Butadiene	NA	<0.44	<4.42	<0.44
1,3-Dichlorobenzene	NA	<1.20	<12.0	<1.20
1,3-Dichloropropene (cis)	NA	<0.91	<9.08	<0.91
1,3-Dichloropropene (trans)	NA	<0.91	<9.08	<0.91
1,3-Hexachlorobutadiene	NA	<2.13	<21.3	<2.13
1,4-Dichlorobenzene	NA	<1.20	<12.0	<1.20
1,4-Dioxane	NA	<0.72	<7.21	<0.72
2,2,4-Trimethylpentane	NA	14.0	100	1.8
4-Ethyltoluene	NA	3.39	25.6	<0.98
Acetone	NA	201	1,050	29.3
Benzene	NA	24.1	89.1	2.3
Bromodichloromethane	NA	<1.34	<13.4	<1.34
Bromoform	NA	<2.07	<20.7	<2.07
Bromomethane	NA	<0.78	<7.77	<0.78
Carbon disulfide	NA	7.97	10.6	<0.62
Carbon tetrachloride	NA	2.14	<12.6	<1.26
Chlorobenzene	NA	<0.92	<9.21	<0.92
Chloroethane	NA	<0.53	<5.28	<0.53
Chloroform	NA	1.32	11.7	<0.98
Chloromethane	NA	1.76	<4.13	2.19
Cyclohexane	NA	4.13	39.9	0.86
Dibromochloromethane	NA	<1.70	<17.0	<1.70
Dichlorodifluoromethane	NA	1.58	<9.89	2.0
Ethanol	NA	314	1,180	25.8
Ethyl acetate	NA	<0.72	<7.21	<0.72
Ethylbenzene	NA	10.7	85.1	2.5
Isopropanol	NA	<0.49	<4.92	1.5
Methyl butyl ketone	NA	<0.82	<8.19	<0.82
Methyl ethyl ketone	NA	9.08	615	2.7
Methyl isobutyl ketone	NA	0.82	42.2	<0.82
Methyl tert-butyl ether	NA	<0.72	<7.21	<0.72
Methylene chloride	60	<0.78	7.77	0.97
n-Heptane	NA	13.0	88.9	2.2
n-Hexane	NA	21.8	67.7	3.3
Propylene	NA	495	510	1.7
Styrene	NA	<0.85	<8.52	<0.85
tert-Butyl Alcohol	NA	416	448	71
Tetrachloroethene	100	8.27	85.5	<1.36
Tetrahydrofuran	NA	7.02	86.4	0.68
Toluene	NA	69.5	528	33.1
Trichloroethene	5	<1.07	<10.7	<1.07
Trichlorofluoromethane	NA	6.52	202	1.1
Vinyl acetate	NA	<0.70	<7.04	<0.70
Vinyl bromide	NA	<0.87	<8.74	<0.87
Vinyl chloride	NA	<0.51	<5.11	<0.51
Xylenes (m&p)	NA	36.3	261	8.5
Xylenes (o)	NA	12.0	89.0	2.7

¹ Table 3.1, NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York",
² Background values are derived from EPA 2001 Building Assessment and Survey Evaluation (BASE) Database, 75th Percentile of Indoor Air Results.
 Bolded values signify detection above method detection limit
 NA = Not Available

APPENDICIES

APPENDIX 1 – PREVIOUS ENVIRONMENTAL REPORTS

APPENDIX 2 – FIELD NOTES

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: ~~788~~ 1373 BXNY Boring No: SB-1

Site: 3985-3993 White Plains Road Date Drilled: 9/9/13

Client: Cophes Geologist: Theresa

Water Table Level:

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0		0-2'	0.0		Hit refusal @ 23' moved " " " " " Hit refusal at 3'
1	Dry brown medium to fine sand mixed		↓		
2	w/ silt			30%	
3					
4					
5					
6	Dry Red-brown medium/coarse sands mixed w/ silt	4-6'	0.0		13:45 sampled 4-6' Hit refusal @ 6.5'
7			↓	80%	
8					
9					
10					
11					
12					
13					
14					
15					

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7383-BXNY Boring No: SB-2

Site: 3985 WALK PLAINS RD. BRIDGE, NY Date Drilled: 9/11/13

Client: _____ Geologist: J. Diamond

Water Table Level: _____

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0					5 REFUSALS @ 3-3.5 FT. DGS. DID NOT SAMPLE LOCATION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

Rig Type _____

Driller _____

Reviewed by: _____

Sheet No. 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



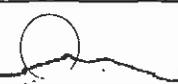
Project No: 7383-BXNY Boring No: SB-3
 Site: 3985-3993 White Plains Road, Bronx Date Drilled: 9/9/13
 Client: Sopner Geologist: Theresa

Water Table Level:

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	Dry brown soft clay w/ cobbles		0.0	7.5"	(2) Moved 3 inches to E to get better recovery
1	rg sand @			41" (2)	
2	Dr. to moist, yellow brown soft clay mixed				SB-3 0-21 Sampled 14:45
3	w/ sand + cobbles + brick				
4					
5		42'			
6	Moist brown-gray clay mixed w/ orange clay. Some medium	42' Sample	0.0	7"	PID not reading properly SB-3 Sampled 4-01/13:05 No data throughout 9.75" (2) @ Fusal @ 9.5'
7	fine sand + cobbles			48" (2)	
8					
9					
10					
11					
12					
13					
14					
15					

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: T383 BXNY

Boring No: SB-4

Site: 3985-3993 White Plains Road

Date Drilled: 9/9/13

Client: Soher

Geologist: Theresa

Water Table Level:

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0			40		Sample 0-2' @ 11:00
1	Dry brown, medium sand's mixed w/ silt, gravel coarse		↓		
2	sand ¹⁰			45% recovery	
3					
4			↓		
5	Dry cement/foundation				hit-refusal at 6.5' moved location
6	Dry brown to red brown med. m sand w/ gravel + silt concrete in shoe		↓		
7					
8					
9					
10					
11					
12					
13					
14					
15					

Rig type:

Reviewed by:

Driller:

Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: T383-BYNY

Boring No: SB5

Site: 3985-3993 White Plains Road

Date Drilled: 9/19/13

Client: Sopnet

Geologist: Theresa

Water Table Level:

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% Recovery	Remarks
0	Dr. medium sands (brown mixed w/				Hit refusal on 1st attempt at 1.5' moved boring location
1	silt & cobbles	0-2'	0.0	45"	
2			↓		Hit refusal @ 2' moved location
3	Dark brown soft clay mixed w/				
4	medium sands				
5					Sampled 0-2' 11:45
6	same as above				
7			0.0	36"	Hit refusal @ 8'
8	Dr. yellow, brown med/fine sands		↓		
9	mixed w/ traces of				
10					
11					
12					
13					
14					
15					

Driller:

Reviewed by:

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7-83 BXNY Boring No: SB-6

Site: 3985 White Plains Rd, Bronx, NY Date Drilled: 9/10/13

Client: _____ Geologist: J. Diamond

Water Table Level: _____

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% FT Recovery	Remarks
0	0.0' - 1.20' mod. → DK Yell. BRN.		—		SB6(0-5)
1	F-C SAND some VC SAND- F-GRAVEL		0.0	4.0	
2	1.20' - 2.90' DK. Yell. BRN, m → VC		↓		
3	SAND, some F GRAVEL. # fill material		↓		
4	2.90' - 3.70' MID. Yell. BRN CLAYey		↓		
5	SILT, some mid.		—		SB6(5-10)
6	3.70' - 5.00' DARK YELLOWISH ORANGE & PALE YELLOWISH BR. SILTY		0.0		
7	CLAY, low PLASTICITY 5.0 - 6.30'		↓	5.0	
8	DK. YELLOWISH ORANGE & PALE Yell. BRN SILTY		↓		
9	CLAY, low PLASTICITY 6.30' - 7.85'		↓		
10	YELLOWISH GRAY SILTY CLAY.		—		
11	6.85' - 10.00' LIGHT BROWN FINE				
12	CLAYey SAND; F-C GRAVEL.				
13					
14					
15					

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7393-BKJW Boring No: SB-7

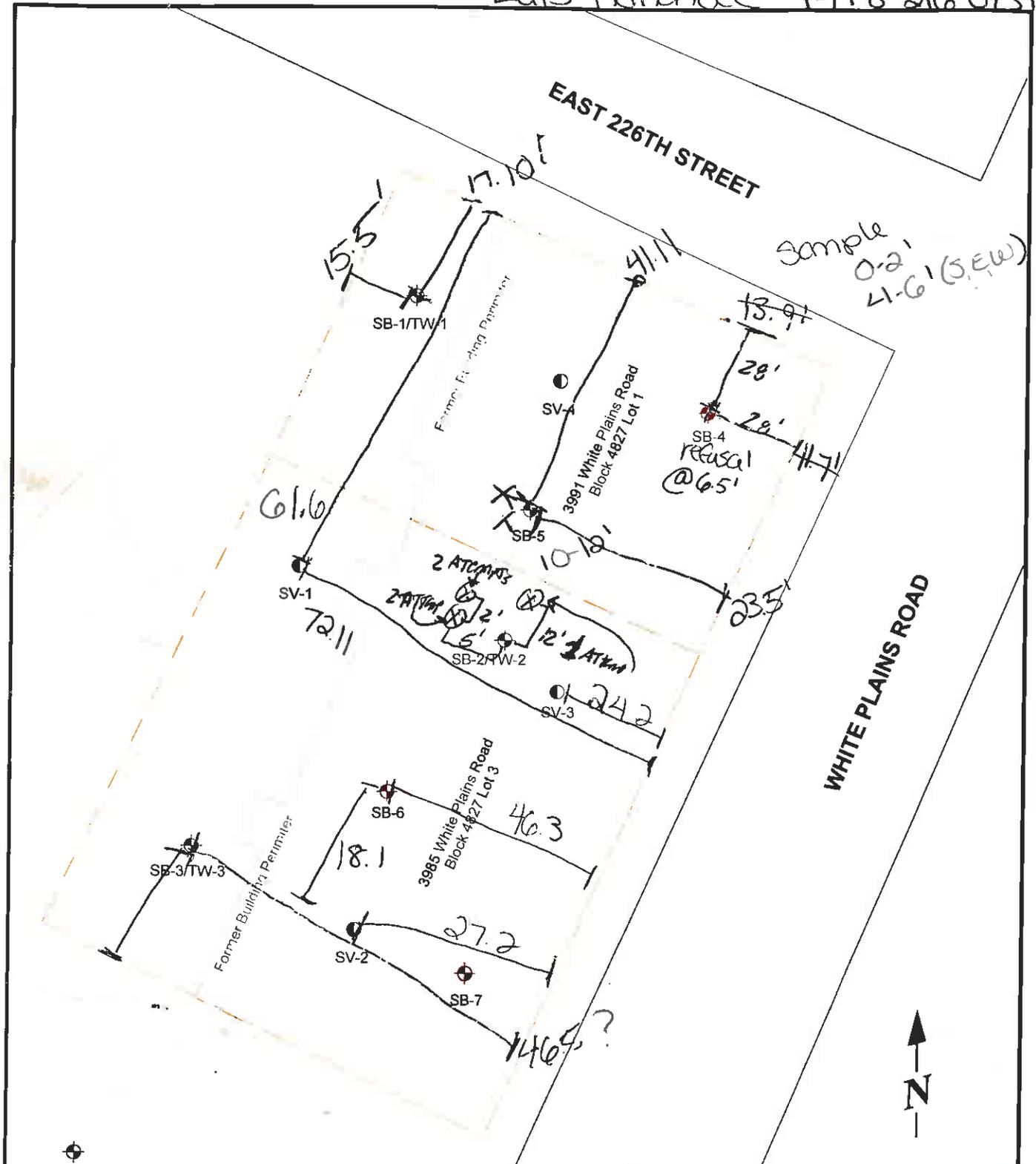
Site: 3985 White Plains Rd. Bronx, NY Date Drilled: 9/10/13

Client: Geologist: J. Diamond

Water Table Level:

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	% FT Recovery	Remarks
0	0-2.55' DARK YELLOWISH BRN C-F SAND		-		SB7 (0-5) SAMPLE 0-2'
1	Some F. GRAVEL TR SILT 2.55'-4.40'		-	3.20'	
2	DARK TO DUSKY YELL. BRN F-C SAND, VC		0.0		
3	SAND TO F. GRAVEL, WITH MIC. & CLAY TR SILT				
4	Some BRICK & ROCK FRAGMENTS (Fill) TR CLAY SILT				
5	4.40'-5.00' DK YELL. BRN F-C CLAYY MICACEOUS SAND, TR SILT		-		SB7 (5-10)
6	5.00'-7.60'		0.0	3.85'	
7	DARK-DUSKY YELL. BRN F-VC SAND, SILTY SAND				
8	SOME MIC & BRICK FRAGMENTS (Fill) 7.60'-7.90'				
9	Med. YELL. BRN C-F SAND some F-C GRAVEL				
10	7.9-8.40'		-		
11	DARK YELL. BRN. SILTY MICACEOUS CLAY, WITH SOME SILT 8.40'-10.00'				
12	PALC YELLOWISH BRN & DK YELL. ORANGE SILTY CLAY				
13					
14					
15					

Luis Hernandez 1-718-216-0951



-  SB-1/TW-1 Soil Boring/Temporary Well Location
-  SB-1 Soil Boring Location
-  SV-1 Soil Vapor Point

Site Diagram	
	
960 S. Broadway, Suite 100, Hicksville, New York 11801 Tel: 516-933-0655 Fax: 516-933-0659	
Project No.: 7383-BXNY	Figure No.: 1
Date: 7/29/13	Scale: Not To Scale

APPENDIX 3 – SOIL BORING LOGS

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7383-BXNY

Boring No: SB-2

Site: 3991-3993 White Plains Road

Date Drilled: 9/23/13

Client: M. Sopher & Co. LLC

Geologist: Jeff Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0		0	0		
1	0-4.2': Dark to medium yellow-brown, medium to fine sand, mixed with trace silt and gravel.	0	0.0	42"	
2		to	0.0		
3		2	0.0		
4		0.0			
5	4.2 - 5': Yellow-brown medium to fine sand mixed with very coarse sand and gravel.		0.0		
6	5-5.9': Dark yellow-brown fine silty sand and trace clay.	4		43"	
7	5.9-7.5 ': Dark yellow-brown fine silty sand mixed with some clay.	to	0.0		
8		6	0.0		
9	7.5-8': Yellow-brown fine to very coarse silty sand, mixed with trace clay/gravel		0.0		
10			0.0		No odor throughout the boring.
					No odor throughout boring. Refusal approximately 8' bgs.

Rig Type: AMS Power Probe

Reviewed by: Paul Stewart

Driller: ACT - Jeff Diamond

Sheet No: 1 of 1

Soil Boring Log

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS



Project No: 7383-BXNY

Boring No: SB-3

Site: 3991-3993 White Plains Road

Date Drilled: 9/9/13

Client: M. Sopher & Co. LLC

Geologist: Theresa Burkard

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks	
0		0	0			
1	0-3': Dry brown, soft clay mixed with gravel and medium sands.	to	0.0		Boring location moved multiple times due to shallow refusal.	
2		2	0.0	41"		
3			0.0			
4		3-5': Dry to moist, yellow-brown, soft clay mixed with sand, gravel and bricks.		0.0		
5						No odor throughout the boring.
6	5-9.5': Moist, brown-gray clay, mixed with orange clay, some medium sands and gravel.	4			No odor throughout boring. Refusal approximately 9.5' bgs.	
7		to	0.0	48"		
8		6	0.0			
9			0.0			
10				0.0		

Rig Type: AMS Power Probe

Reviewed by: Paul Stewart

Driller: ACT - Jeff Diamond

Sheet No: 1 of 1

Soil Boring Log



Project No: 7383-BXNY

Boring No: SB-6

Site: 3991-3993 White Plains Road

Date Drilled: 9/10/13

Client: M. Sopher & Co. LLC

Geologist: Jeff Diamond

Water Table Level: Not Encountered

Depth (feet)	Description (Unified Soils Classification)	Sample Depth	PID (ppmv)	Inches of Recovery	Remarks
0	0-1.2': Dark yellow-brown fine to coarse sand mixed with very coarse sand and	0	0	48"	Boring location moved multiple times due to shallow refusal.
1	gravel	to	0.0		
2	1.2-2.9': Dark yellow-brown medium to very coarse sand with gravel and fill materials	2	0.0		
3	2.9-3.7': Yellow-brown clayey silty/sand		0.0		
4			0.0		
5	3.7-5': Dark yellow-orange-brown silty clay				No odor throughout the boring.
6	5-6.3': Dark yellowish-orange-brown silty clay	4	0.0	60"	No odor throughout boring. Refusal approximately 10' bgs.
7	6.3-7.85': Yellowish-gray silty clay	to	0.0		
8		6	0.0		
9	6.85-10': Light brown, fine clayey sand with gravel		0.0		
10			0.0		

Rig Type: AMS Power Probe

Reviewed by: Paul Stewart

Driller: ACT - Jeff Diamond

Sheet No: 1 of 1

APPENDIX 4 – ANALYTICAL REPORTS

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309837-001**

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: **SV-4 (10-12)**

Origin:

Collected : 9/10/2013 2:36:00 PM

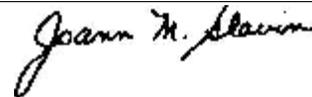
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985 WHITE PLAINS RD

Collected By JD99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ppbv	D	10	< 10.9	µg/m³	09/16/2013 11:11 PM
1,1,2,2-Tetrachloroethane	< 2.00	ppbv	D	10	< 13.7	µg/m³	09/16/2013 11:11 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 1.00	ppbv	D	10	< 7.66	µg/m³	09/16/2013 11:11 PM
1,1,2-Trichloroethane	< 2.00	ppbv	D	10	< 10.9	µg/m³	09/16/2013 11:11 PM
1,1-Dichloroethane	< 2.00	ppbv	D	10	< 8.09	µg/m³	09/16/2013 11:11 PM
1,1-Dichloroethene	< 2.00	ppbv	D	10	< 7.93	µg/m³	09/16/2013 11:11 PM
1,2,4-Trichlorobenzene	< 2.00	ppbv	D	10	< 14.8	µg/m³	09/16/2013 11:11 PM
1,2,4-Trimethylbenzene	6.90	ppbv	D	10	33.9	µg/m³	09/16/2013 11:11 PM
1,2-Dibromoethane	< 2.00	ppbv	D	10	< 15.4	µg/m³	09/16/2013 11:11 PM
1,2-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m³	09/16/2013 11:11 PM
1,2-Dichloroethane	< 2.00	ppbv	D	10	< 8.09	µg/m³	09/16/2013 11:11 PM
1,2-Dichloroethene (cis)	< 2.00	ppbv	D	10	< 7.93	µg/m³	09/16/2013 11:11 PM
1,2-Dichloroethene (trans)	< 2.00	ppbv	D	10	< 7.93	µg/m³	09/16/2013 11:11 PM
1,2-Dichloropropane	< 2.00	ppbv	D	10	< 9.24	µg/m³	09/16/2013 11:11 PM
1,2-Dichlorotetrafluoroethane	< 2.00	ppbv	D	10	< 14.0	µg/m³	09/16/2013 11:11 PM
1,3,5-Trimethylbenzene	2.00	ppbv	D	10	9.83	µg/m³	09/16/2013 11:11 PM
1,3-Butadiene	< 2.00	ppbv	D	10	< 4.42	µg/m³	09/16/2013 11:11 PM
1,3-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m³	09/16/2013 11:11 PM
1,3-Dichloropropene (cis)	< 2.00	ppbv	D	10	< 9.08	µg/m³	09/16/2013 11:11 PM
1,3-Dichloropropene (trans)	< 2.00	ppbv	D	10	< 9.08	µg/m³	09/16/2013 11:11 PM
1,3-Hexachlorobutadiene	< 2.00	ppbv	D	10	< 21.3	µg/m³	09/16/2013 11:11 PM
1,4-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m³	09/16/2013 11:11 PM
1,4-Dioxane	< 2.00	ppbv	D	10	< 7.21	µg/m³	09/16/2013 11:11 PM
2,2,4-Trimethylpentane	5.00	ppbv	D	10	23.4	µg/m³	09/16/2013 11:11 PM
4-Ethyltoluene	2.70	ppbv	D +	10	13.3	µg/m³	09/16/2013 11:11 PM
Acetone	< 2.00	ppbv	D	10	< 4.75	µg/m³	09/16/2013 11:11 PM
Benzene	944	ppbv	D	60	3020	µg/m³	09/17/2013 12:18 AM
Bromodichloromethane	< 2.00	ppbv	D	10	< 13.4	µg/m³	09/16/2013 11:11 PM
Bromoform	< 2.00	ppbv	D	10	< 20.7	µg/m³	09/16/2013 11:11 PM
Bromomethane	< 2.00	ppbv	D	10	< 7.77	µg/m³	09/16/2013 11:11 PM
Carbon disulfide	< 2.00	ppbv	D	10	< 6.23	µg/m³	09/16/2013 11:11 PM
Carbon tetrachloride	< 2.00	ppbv	D	10	< 12.6	µg/m³	09/16/2013 11:11 PM
Chlorobenzene	< 2.00	ppbv	D	10	< 9.21	µg/m³	09/16/2013 11:11 PM
Chloroethane	< 2.00	ppbv	D	10	< 5.28	µg/m³	09/16/2013 11:11 PM
Chloroform	37.9	ppbv	D	10	185	µg/m³	09/16/2013 11:11 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309837-001**

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: **SV-4 (10-12)**

Origin:

Collected : 9/10/2013 2:36:00 PM

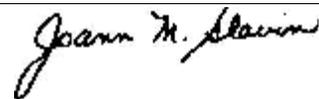
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985 WHITE PLAINS RD

Collected By JD99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	< 2.00	ppbv	D	10	< 4.13	µg/m ³	09/16/2013 11:11 PM
Cyclohexane	5.50	ppbv	D	10	18.9	µg/m ³	09/16/2013 11:11 PM
Dibromochloromethane	< 2.00	ppbv	D	10	< 17.0	µg/m ³	09/16/2013 11:11 PM
Dichlorodifluoromethane	< 2.00	ppbv	D	10	< 9.89	µg/m ³	09/16/2013 11:11 PM
Ethanol	< 2.00	ppbv	D +	10	< 3.77	µg/m ³	09/16/2013 11:11 PM
Ethyl acetate	< 2.00	ppbv	D +	10	< 7.21	µg/m ³	09/16/2013 11:11 PM
Ethylbenzene	9.60	ppbv	D	10	41.7	µg/m ³	09/16/2013 11:11 PM
Isopropanol	< 2.00	ppbv	D	10	< 4.92	µg/m ³	09/16/2013 11:11 PM
Methyl butyl ketone	< 2.00	ppbv	D +	10	< 8.19	µg/m ³	09/16/2013 11:11 PM
Methyl ethyl ketone	38.2	ppbv	D	10	113	µg/m ³	09/16/2013 11:11 PM
Methyl isobutyl ketone	5.50	ppbv	D	10	22.5	µg/m ³	09/16/2013 11:11 PM
Methyl tert-butyl ether	< 2.00	ppbv	D	10	< 7.21	µg/m ³	09/16/2013 11:11 PM
Methylene chloride	13.9	ppbv	D	10	54.0	µg/m ³	09/16/2013 11:11 PM
n-Heptane	22.8	ppbv	D	10	93.4	µg/m ³	09/16/2013 11:11 PM
n-Hexane	49.1	ppbv	D	10	173	µg/m ³	09/16/2013 11:11 PM
Propylene	1,800	ppbv	D +	60	3100	µg/m ³	09/17/2013 12:18 AM
Styrene	< 2.00	ppbv	D	10	< 8.52	µg/m ³	09/16/2013 11:11 PM
tert-Butyl Alcohol	79.8	ppbv	D	10	242	µg/m ³	09/16/2013 11:11 PM
Tetrachloroethene	9.60	ppbv	D	10	65.1	µg/m ³	09/16/2013 11:11 PM
Tetrahydrofuran	9.20	ppbv	D +	10	27.1	µg/m ³	09/16/2013 11:11 PM
Toluene	98.2	ppbv	D	10	370	µg/m ³	09/16/2013 11:11 PM
Trichloroethene	13.5	ppbv	D	10	72.6	µg/m ³	09/16/2013 11:11 PM
Trichlorofluoromethane	38.5	ppbv	D	10	216	µg/m ³	09/16/2013 11:11 PM
Vinyl acetate	< 2.00	ppbv	D	10	< 7.04	µg/m ³	09/16/2013 11:11 PM
Vinyl bromide	< 2.00	ppbv	D	10	< 8.74	µg/m ³	09/16/2013 11:11 PM
Vinyl chloride	< 2.00	ppbv	D	10	< 5.11	µg/m ³	09/16/2013 11:11 PM
Xylenes (m&p)	34.8	ppbv	D	10	151	µg/m ³	09/16/2013 11:11 PM
Xylenes (o)	10.4	ppbv	D	10	45.2	µg/m ³	09/16/2013 11:11 PM
Surr: 4-Bromofluorobenzene	93.2	%REC	D Limit	70-130	No M.W. Data		09/16/2013 11:11 PM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309837-002**

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: **SV-2 (4-6)**

Origin:

Collected : 9/11/2013 3:00:00 PM

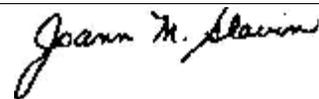
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985 WHITE PLAINS RD

Collected By JD99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ppbv	D	10	< 10.9	µg/m ³	09/17/2013 1:42 AM
1,1,2,2-Tetrachloroethane	< 2.00	ppbv	D	10	< 13.7	µg/m ³	09/17/2013 1:42 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 1.00	ppbv	D	10	< 7.66	µg/m ³	09/17/2013 1:42 AM
1,1,2-Trichloroethane	< 2.00	ppbv	D	10	< 10.9	µg/m ³	09/17/2013 1:42 AM
1,1-Dichloroethane	< 2.00	ppbv	D	10	< 8.09	µg/m ³	09/17/2013 1:42 AM
1,1-Dichloroethene	< 2.00	ppbv	D	10	< 7.93	µg/m ³	09/17/2013 1:42 AM
1,2,4-Trichlorobenzene	< 2.00	ppbv	D	10	< 14.8	µg/m ³	09/17/2013 1:42 AM
1,2,4-Trimethylbenzene	12.7	ppbv	D	10	62.4	µg/m ³	09/17/2013 1:42 AM
1,2-Dibromoethane	< 2.00	ppbv	D	10	< 15.4	µg/m ³	09/17/2013 1:42 AM
1,2-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m ³	09/17/2013 1:42 AM
1,2-Dichloroethane	< 2.00	ppbv	D	10	< 8.09	µg/m ³	09/17/2013 1:42 AM
1,2-Dichloroethene (cis)	< 2.00	ppbv	D	10	< 7.93	µg/m ³	09/17/2013 1:42 AM
1,2-Dichloroethene (trans)	< 2.00	ppbv	D	10	< 7.93	µg/m ³	09/17/2013 1:42 AM
1,2-Dichloropropane	< 2.00	ppbv	D	10	< 9.24	µg/m ³	09/17/2013 1:42 AM
1,2-Dichlorotetrafluoroethane	< 2.00	ppbv	D	10	< 14.0	µg/m ³	09/17/2013 1:42 AM
1,3,5-Trimethylbenzene	3.60	ppbv	D	10	17.7	µg/m ³	09/17/2013 1:42 AM
1,3-Butadiene	< 2.00	ppbv	D	10	< 4.42	µg/m ³	09/17/2013 1:42 AM
1,3-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m ³	09/17/2013 1:42 AM
1,3-Dichloropropene (cis)	< 2.00	ppbv	D	10	< 9.08	µg/m ³	09/17/2013 1:42 AM
1,3-Dichloropropene (trans)	< 2.00	ppbv	D	10	< 9.08	µg/m ³	09/17/2013 1:42 AM
1,3-Hexachlorobutadiene	< 2.00	ppbv	D	10	< 21.3	µg/m ³	09/17/2013 1:42 AM
1,4-Dichlorobenzene	< 2.00	ppbv	D	10	< 12.0	µg/m ³	09/17/2013 1:42 AM
1,4-Dioxane	< 2.00	ppbv	D	10	< 7.21	µg/m ³	09/17/2013 1:42 AM
2,2,4-Trimethylpentane	21.5	ppbv	D	10	100	µg/m ³	09/17/2013 1:42 AM
4-Ethyltoluene	5.20	ppbv	D +	10	25.6	µg/m ³	09/17/2013 1:42 AM
Acetone	442	ppbv	D	20	1050	µg/m ³	09/24/2013 3:36 PM
Benzene	27.9	ppbv	D	10	89.1	µg/m ³	09/17/2013 1:42 AM
Bromodichloromethane	< 2.00	ppbv	D	10	< 13.4	µg/m ³	09/17/2013 1:42 AM
Bromoform	< 2.00	ppbv	D	10	< 20.7	µg/m ³	09/17/2013 1:42 AM
Bromomethane	< 2.00	ppbv	D	10	< 7.77	µg/m ³	09/17/2013 1:42 AM
Carbon disulfide	3.40	ppbv	D	10	10.6	µg/m ³	09/17/2013 1:42 AM
Carbon tetrachloride	< 2.00	ppbv	D	10	< 12.6	µg/m ³	09/17/2013 1:42 AM
Chlorobenzene	< 2.00	ppbv	D	10	< 9.21	µg/m ³	09/17/2013 1:42 AM
Chloroethane	< 2.00	ppbv	D	10	< 5.28	µg/m ³	09/17/2013 1:42 AM
Chloroform	2.40	ppbv	D	10	11.7	µg/m ³	09/17/2013 1:42 AM

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309837-002****Sample Information:**

Type : Air

Attn To : Paul Stewart

Client Sample ID: **SV-2 (4-6)**

Origin:

Collected : 9/11/2013 3:00:00 PM

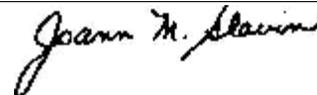
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985 WHITE PLAINS RD

Collected By JD99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	< 2.00	ppbv	D	10	< 4.13	µg/m ³	09/17/2013 1:42 AM
Cyclohexane	11.6	ppbv	D	10	39.9	µg/m ³	09/17/2013 1:42 AM
Dibromochloromethane	< 2.00	ppbv	D	10	< 17.0	µg/m ³	09/17/2013 1:42 AM
Dichlorodifluoromethane	< 2.00	ppbv	D	10	< 9.89	µg/m ³	09/17/2013 1:42 AM
Ethanol	625	ppbv	D +	20	1180	µg/m ³	09/24/2013 3:36 PM
Ethyl acetate	< 2.00	ppbv	D +	10	< 7.21	µg/m ³	09/17/2013 1:42 AM
Ethylbenzene	19.6	ppbv	D	10	85.1	µg/m ³	09/17/2013 1:42 AM
Isopropanol	< 2.00	ppbv	D	10	< 4.92	µg/m ³	09/17/2013 1:42 AM
Methyl butyl ketone	< 2.00	ppbv	D +	10	< 8.19	µg/m ³	09/17/2013 1:42 AM
Methyl ethyl ketone	208	ppbv	D	10	615	µg/m ³	09/17/2013 1:42 AM
Methyl isobutyl ketone	10.3	ppbv	D	10	42.2	µg/m ³	09/17/2013 1:42 AM
Methyl tert-butyl ether	< 2.00	ppbv	D	10	< 7.21	µg/m ³	09/17/2013 1:42 AM
Methylene chloride	2.00	ppbv	D	10	7.77	µg/m ³	09/17/2013 1:42 AM
n-Heptane	21.7	ppbv	D	10	88.9	µg/m ³	09/17/2013 1:42 AM
n-Hexane	19.2	ppbv	D	10	67.7	µg/m ³	09/17/2013 1:42 AM
Propylene	296	ppbv	D +	10	510	µg/m ³	09/17/2013 1:42 AM
Styrene	< 2.00	ppbv	D	10	< 8.52	µg/m ³	09/17/2013 1:42 AM
tert-Butyl Alcohol	148	ppbv	D	10	448	µg/m ³	09/17/2013 1:42 AM
Tetrachloroethene	12.6	ppbv	D	10	85.5	µg/m ³	09/17/2013 1:42 AM
Tetrahydrofuran	29.3	ppbv	D +	10	86.4	µg/m ³	09/17/2013 1:42 AM
Toluene	140	ppbv	D	10	528	µg/m ³	09/17/2013 1:42 AM
Trichloroethene	< 2.00	ppbv	D	10	< 10.7	µg/m ³	09/17/2013 1:42 AM
Trichlorofluoromethane	35.9	ppbv	D	10	202	µg/m ³	09/17/2013 1:42 AM
Vinyl acetate	< 2.00	ppbv	D	10	< 7.04	µg/m ³	09/17/2013 1:42 AM
Vinyl bromide	< 2.00	ppbv	D	10	< 8.74	µg/m ³	09/17/2013 1:42 AM
Vinyl chloride	< 2.00	ppbv	D	10	< 5.11	µg/m ³	09/17/2013 1:42 AM
Xylenes (m&p)	60.2	ppbv	D	10	261	µg/m ³	09/17/2013 1:42 AM
Xylenes (o)	20.5	ppbv	D	10	89.0	µg/m ³	09/17/2013 1:42 AM
Surr: 4-Bromofluorobenzene	98.9	%REC	D Limit	70-130	No M.W. Data		09/17/2013 1:42 AM

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Laboratory Manager

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H2M LABS INC
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.h2mlabs.com

Sample Receipt Checklist

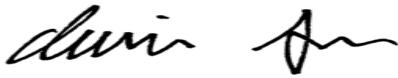
Client Name **ACT-ECO**

Date and Time Received: **9/13/2013 3:35:00 PM**

Work Order Number: **1309837**

RcptNo: **1**

Received by **Jamie Spero**

Completed by: 

Reviewed by: 

Completed Date: 9/13/2013 6:29:33 PM

Reviewed Date: 9/19/2013 9:41:12 AM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No Person Contacted:

Contact Mode: Phone: Fax: Email: In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:25:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-001**
 Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

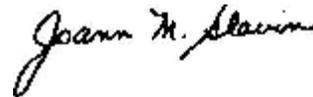
Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010B :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>9/16/2013 11:30:00 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	15,900		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Antimony	< 6.75		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Arsenic	3.96		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Barium	54.9		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Beryllium	< 0.56		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Cadmium	< 0.56		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Calcium	1,720		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Chromium	35.4		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Cobalt	7.36		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Copper	20.2		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Iron	20,600		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Lead	39.9		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Magnesium	3,190		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Manganese	116		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Nickel	12.6		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Potassium	804		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Selenium	< 0.56		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Silver	< 1.13		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Sodium	72.4		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Thallium	< 1.13		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Vanadium	40.1		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	
Zinc	89.3		1	mg/kg-dry	09/17/2013 12:37 PM	Container-01 of 01	

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Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309836-001**

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: **SB-1 (0-2')**

Origin:

Collected : 9/9/2013 1:25:00 PM

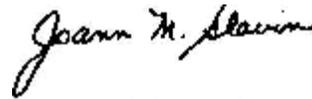
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
4,4'-DDE	9.2		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
4,4'-DDT	7.5		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1221	< 75		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry	09/20/2013 6:57 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry	09/21/2013 12:28 AM	Container-01 of 01
Surr: Decachlorobiphenyl	69.5		1	%REC	Limit 30-150	09/20/2013 6:57 PM
Surr: Decachlorobiphenyl	62.7		1	%REC	Limit 30-150	09/21/2013 12:28 AM
Surr: Tetrachloro-m-xylene	73.1		1	%REC	Limit 30-150	09/20/2013 6:57 PM
Surr: Tetrachloro-m-xylene	46.3		1	%REC	Limit 30-150	09/21/2013 12:28 AM

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Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:25:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-001**
 Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,1,2-Trichloroethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,1-Dichloroethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,1-Dichloroethene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 17	cS	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2-Dibromoethane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2-Dichloroethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,2-Dichloropropane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,3-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
1,4-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
2-Butanone	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
2-Hexanone	< 17	cS	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
4-Methyl-2-pentanone	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Acetone	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Benzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Bromodichloromethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Bromoform	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Bromomethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Carbon disulfide	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Carbon tetrachloride	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Chlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Chloroethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Chloroform	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Chloromethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Cyclohexane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03
Dibromochloromethane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03

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Joann M. Slavina
 Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:25:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-001**
Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

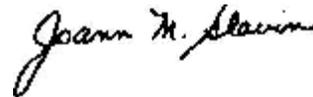
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Dichlorodifluoromethane	< 17	cS	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Ethylbenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Isopropylbenzene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Methyl Acetate	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Methyl tert-butyl ether	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Methylcyclohexane	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Methylene chloride	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Styrene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Tetrachloroethene	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Toluene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
trans-1,2-Dichloroethene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
trans-1,3-Dichloropropene	< 17	c	1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Trichloroethene	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Trichlorofluoromethane	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Vinyl chloride	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Xylene (total)	< 17		1	µg/Kg-dry	09/18/2013 3:07 PM	Container-01 of 03	
Surr: 1,2-Dichloroethane-d4	76.7		1	%REC	Limit 33-150	09/18/2013 3:07 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	78.7		1	%REC	Limit 34-145	09/18/2013 3:07 PM	Container-01 of 03
Surr: Toluene-d8	88.7		1	%REC	Limit 43-157	09/18/2013 3:07 PM	Container-01 of 03

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 NYSDOH ID#10478

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 Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

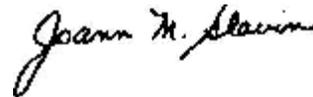
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Atrazine	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Benzaldehyde	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:25:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-001**
 Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

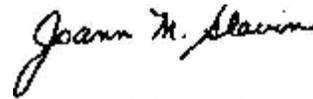
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Pentachlorophenol	< 930		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	09/19/2013 8:45 PM	Container-01 of 01

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:25:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-001**
 Client Sample ID: **SB-1 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

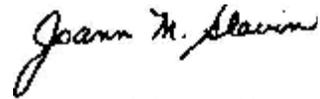
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date:	Analyzed:	Analyst:	Container:
Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 9/16/2013 9:10:38 AM Analyst: SH									
Pyrene	< 370		1	µg/Kg-dry			09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	54.6		1	%REC	Limit 20-130		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 2,4,6-Tribromophenol	77.7		1	%REC	Limit 19-122		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 2-Chlorophenol-d4	70.1		1	%REC	Limit 20-130		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 2-Fluorobiphenyl	69.6		1	%REC	Limit 30-115		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 2-Fluorophenol	70.0		1	%REC	Limit 25-121		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: 4-Terphenyl-d14	109		1	%REC	Limit 18-137		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: Nitrobenzene-d5	82.5		1	%REC	Limit 23-120		09/19/2013 8:45 PM	SH	Container-01 of 01
Surr: Phenol-d5	76.1		1	%REC	Limit 24-113		09/19/2013 8:45 PM	SH	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 9/18/2013 11:00:00 AM Analyst: Aba									
Mercury	< 0.22		1	mg/Kg-dry			09/26/2013 9:18 AM	Aba	Container-01 of 01
Analytical Method: D2216 : Analyst: MLM									
Percent Moisture	11.0		1	wt%			09/16/2013 9:46 AM	MLM	Container-01 of 01

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

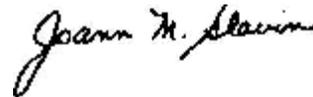
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	11,200		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Antimony	< 6.45		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Arsenic	2.40		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Barium	40.5		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Beryllium	< 0.54		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Cadmium	< 0.54		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Calcium	3,810		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Chromium	26.5		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Cobalt	7.57		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Copper	16.7		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Iron	14,800		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Lead	32.5		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Magnesium	2,910		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Manganese	158		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Nickel	12.4		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Potassium	861		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Selenium	< 0.54		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Silver	< 1.08		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Sodium	< 21.5		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Thallium	< 1.08		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Vanadium	23.3		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02
Zinc	38.3		1	mg/kg-dry	09/17/2013 12:42 PM	Container-01 of 02

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 NYSDOH ID#10478

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Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
4,4'-DDE	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
4,4'-DDT	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry	09/20/2013 7:14 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry	09/21/2013 12:42 AM	Container-01 of 01
Surr: Decachlorobiphenyl	70.8		1	%REC	Limit 30-150	09/20/2013 7:14 PM
Surr: Decachlorobiphenyl	58.5		1	%REC	Limit 30-150	09/21/2013 12:42 AM
Surr: Tetrachloro-m-xylene	75.2		1	%REC	Limit 30-150	09/20/2013 7:14 PM
Surr: Tetrachloro-m-xylene	42.9		1	%REC	Limit 30-150	09/21/2013 12:42 AM

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Joann M. Slavina
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Lab No. : **1309836-002**
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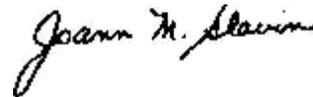
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14	cS	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2-Dibromoethane	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
2-Butanone	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
2-Hexanone	< 14	cS	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Acetone	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Benzene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Bromoform	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Bromomethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Carbon disulfide	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Carbon tetrachloride	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Chloromethane	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Cyclohexane	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03
Dibromochloromethane	< 14	c	1	µg/Kg-dry	09/18/2013 3:38 PM	Container-01 of 03

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

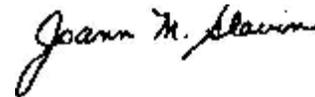
Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 14	cS	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Methyl Acetate	< 14	c	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Methylcyclohexane	< 14	c	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Methylene chloride	< 14	c	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Tetrachloroethene	< 14	c	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14	c	1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Trichlorofluoromethane	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Vinyl chloride	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Xylene (total)	< 14		1	µg/Kg-dry		09/18/2013 3:38 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	80.4		1	%REC	Limit 33-150	09/18/2013 3:38 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	91.1		1	%REC	Limit 34-145	09/18/2013 3:38 PM	Container-01 of 03
Surr: Toluene-d8	79.4		1	%REC	Limit 43-157	09/18/2013 3:38 PM	Container-01 of 03

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Date Reported : 10/2/2013



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 NYSDOH ID#10478

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Hicksville, NY 11801

Attn To : Karen Friedman

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Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

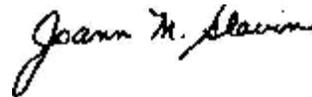
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4-Dinitrophenol	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
3-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
4-Nitrophenol	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Benzaldehyde	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

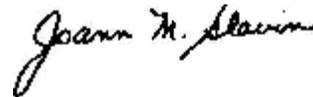
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Pentachlorophenol	< 890		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	09/19/2013 9:15 PM	Container-01 of 01

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-002**
 Client Sample ID: **SB-1 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

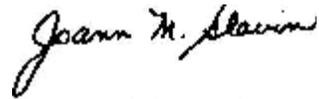
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date:	Analyzed:	Analyst:	Container:
Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 9/16/2013 9:10:38 AM Analyst: SH									
Pyrene	< 350		1	µg/Kg-dry			09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	57.8		1	%REC	Limit 20-130		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 2,4,6-Tribromophenol	61.8		1	%REC	Limit 19-122		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 2-Chlorophenol-d4	62.5		1	%REC	Limit 20-130		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 2-Fluorobiphenyl	74.8		1	%REC	Limit 30-115		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 2-Fluorophenol	62.0		1	%REC	Limit 25-121		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: 4-Terphenyl-d14	105		1	%REC	Limit 18-137		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: Nitrobenzene-d5	86.4		1	%REC	Limit 23-120		09/19/2013 9:15 PM	SH	Container-01 of 01
Surr: Phenol-d5	78.4		1	%REC	Limit 24-113		09/19/2013 9:15 PM	SH	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 9/18/2013 11:00:00 AM Analyst: Aba									
Mercury	< 0.21		1	mg/Kg-dry			09/26/2013 9:23 AM	Aba	Container-01 of 02
Analytical Method: D2216 : Analyst: MLM									
Percent Moisture	6.8		1	wt%			09/16/2013 9:51 AM	MLM	Container-01 of 02

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Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-003**
 Client Sample ID: **SB-3 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

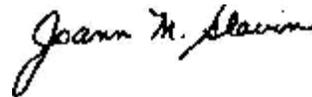
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	11,300		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Antimony	< 6.80		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Arsenic	2.66		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Barium	53.7		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Beryllium	< 0.57		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Cadmium	< 0.57		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Calcium	1,850		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Chromium	29.6		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Cobalt	8.31		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Copper	17.8		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Iron	17,000		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Lead	17.3		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Magnesium	4,030		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Manganese	333		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Nickel	16.0		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Potassium	1,630		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Selenium	< 0.57		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Silver	< 1.13		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Sodium	139		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Thallium	< 1.13		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Vanadium	27.8		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01
Zinc	44.8		1	mg/kg-dry	09/17/2013 12:46 PM	Container-01 of 01

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Collected By CLIENT

Lab No. : **1309836-003**
 Client Sample ID: **SB-3 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
4,4'-DDE	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
4,4'-DDT	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
alpha-Chlordane	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1221	< 76		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry	09/20/2013 7:31 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
gamma-Chlordane	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry	09/21/2013 1:27 AM	Container-01 of 01
Surr: Decachlorobiphenyl	71.6		1	%REC	Limit 30-150	09/20/2013 7:31 PM
Surr: Decachlorobiphenyl	34.8		1	%REC	Limit 30-150	09/21/2013 1:27 AM
Surr: Tetrachloro-m-xylene	104		1	%REC	Limit 30-150	09/20/2013 7:31 PM
Surr: Tetrachloro-m-xylene	41.7		1	%REC	Limit 30-150	09/21/2013 1:27 AM

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Joann M. Slavina
 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-003**

Client Sample ID: **SB-3 (0-2')**

Sample Information:

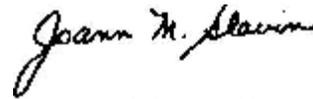
Type : Soil

Origin:

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,1-Dichloroethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,1-Dichloroethene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 12	cS	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2-Dibromoethane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2-Dichloroethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,2-Dichloropropane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
2-Butanone	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
2-Hexanone	< 12	cS	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
4-Methyl-2-pentanone	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Acetone	32	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Benzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Bromodichloromethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Bromoform	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Bromomethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Carbon disulfide	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Carbon tetrachloride	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Chlorobenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Chloroethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Chloroform	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Chloromethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Cyclohexane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03
Dibromochloromethane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03

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Laboratory Manager

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-003**

Client Sample ID: **SB-3 (0-2')**

Sample Information:

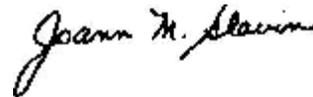
Type : Soil

Origin:

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Dichlorodifluoromethane	< 12	cS	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Ethylbenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Isopropylbenzene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Methyl Acetate	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Methyl tert-butyl ether	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Methylcyclohexane	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Methylene chloride	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Styrene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Tetrachloroethene	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Toluene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
trans-1,3-Dichloropropene	< 12	c	1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Trichloroethene	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Trichlorofluoromethane	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Vinyl chloride	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Xylene (total)	< 12		1	µg/Kg-dry	09/18/2013 4:08 PM	Container-01 of 03	
Surr: 1,2-Dichloroethane-d4	82.4		1	%REC	Limit 33-150	09/18/2013 4:08 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	85.7		1	%REC	Limit 34-145	09/18/2013 4:08 PM	Container-01 of 03
Surr: Toluene-d8	83.3		1	%REC	Limit 43-157	09/18/2013 4:08 PM	Container-01 of 03

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 NYSDOH ID#10478

LABORATORY RESULTS

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Collected By CLIENT

Lab No. : **1309836-003**
 Client Sample ID: **SB-3 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

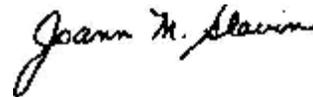
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4-Dinitrophenol	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Nitroaniline	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
3-Nitroaniline	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Nitroaniline	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
4-Nitrophenol	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Atrazine	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Benzaldehyde	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Benzo(a)anthracene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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Attn To : Karen Friedman

Collected : 9/9/2013 2:45:00 PM

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Collected By CLIENT

Lab No. : **1309836-003**
 Client Sample ID: **SB-3 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

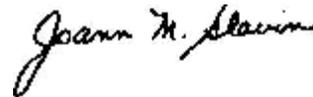
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Pentachlorophenol	< 940		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	09/19/2013 9:44 PM	Container-01 of 01

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 NYSDOH ID#10478

LABORATORY RESULTS

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Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:45:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-003**
 Client Sample ID: **SB-3 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

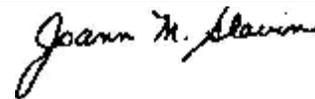
Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 9/16/2013 9:10:38 AM Analyst: SH							
Pyrene	< 370		1	µg/Kg-dry		09/19/2013 9:44 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	65.5		1	%REC	Limit 20-130	09/19/2013 9:44 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	96.3		1	%REC	Limit 19-122	09/19/2013 9:44 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	92.0		1	%REC	Limit 20-130	09/19/2013 9:44 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	81.1		1	%REC	Limit 30-115	09/19/2013 9:44 PM	Container-01 of 01
Surr: 2-Fluorophenol	93.3		1	%REC	Limit 25-121	09/19/2013 9:44 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	123		1	%REC	Limit 18-137	09/19/2013 9:44 PM	Container-01 of 01
Surr: Nitrobenzene-d5	95.5		1	%REC	Limit 23-120	09/19/2013 9:44 PM	Container-01 of 01
Surr: Phenol-d5	95.4		1	%REC	Limit 24-113	09/19/2013 9:44 PM	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 9/18/2013 11:00:00 AM Analyst: Aba							
Mercury	< 0.23		1	mg/Kg-dry		09/26/2013 9:25 AM	Container-01 of 01
Analytical Method: D2216 : Analyst: MLM							
Percent Moisture	11.9		1	wt%		09/16/2013 9:52 AM	Container-01 of 01

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 N = Indicates presumptive evidence of compound

Date Reported : 10/2/2013



Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

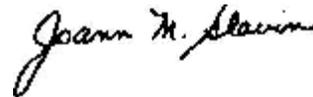
Sample Information:

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	15,800		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Antimony	< 7.29		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Arsenic	2.79		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Barium	71.8		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Beryllium	< 0.61		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Cadmium	< 0.61		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Calcium	1,150		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Chromium	28.2		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Cobalt	< 6.08		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Copper	6.26		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Iron	16,800		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Lead	8.45		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Magnesium	2,660		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Manganese	168		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Nickel	9.44		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Potassium	570		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Selenium	< 0.61		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Silver	< 1.22		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Sodium	75.1		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Thallium	< 1.22		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Vanadium	34.4		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02
Zinc	35.1		1	mg/kg-dry	09/17/2013 12:51 PM	Container-01 of 02

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
4,4'-DDE	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
4,4'-DDT	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Aldrin	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
alpha-BHC	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
alpha-Chlordane	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Aroclor 1016	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1221	< 81		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1232	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1242	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1248	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1254	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
Aroclor 1260	< 40		1	µg/Kg-dry	09/20/2013 7:47 PM	Container-01 of 01
beta-BHC	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
delta-BHC	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Dieldrin	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endosulfan I	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endosulfan II	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endosulfan sulfate	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endrin	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endrin aldehyde	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Endrin ketone	< 4.0		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
gamma-BHC	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
gamma-Chlordane	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Heptachlor	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Heptachlor epoxide	< 2.1		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Methoxychlor	< 21		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Toxaphene	< 210		1	µg/Kg-dry	09/21/2013 1:42 AM	Container-01 of 01
Surr: Decachlorobiphenyl	72.7		1	%REC	Limit 30-150	09/20/2013 7:47 PM
Surr: Decachlorobiphenyl	71.2		1	%REC	Limit 30-150	09/21/2013 1:42 AM
Surr: Tetrachloro-m-xylene	69.2		1	%REC	Limit 30-150	09/20/2013 7:47 PM
Surr: Tetrachloro-m-xylene	40.3		1	%REC	Limit 30-150	09/21/2013 1:42 AM

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Joann M. Slavina
 Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,1-Dichloroethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,1-Dichloroethene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 11	cS	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2-Dibromoethane	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2-Dichloroethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,2-Dichloropropane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
2-Butanone	12	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
2-Hexanone	< 11	cS	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
4-Methyl-2-pentanone	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Acetone	51	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Benzene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Bromodichloromethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Bromoform	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Bromomethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Carbon disulfide	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Carbon tetrachloride	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Chlorobenzene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Chloroethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Chloroform	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Chloromethane	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Cyclohexane	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03
Dibromochloromethane	< 11	c	1	µg/Kg-dry	09/18/2013 4:39 PM	Container-01 of 03

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Joann M. Slavina
 Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

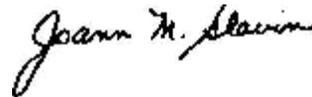
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 11	cS	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Ethylbenzene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Isopropylbenzene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Methyl Acetate	< 11	c	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Methyl tert-butyl ether	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Methylcyclohexane	< 11	c	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Methylene chloride	< 11	c	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Styrene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Tetrachloroethene	< 11	c	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Toluene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 11	c	1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Trichloroethene	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Trichlorofluoromethane	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Vinyl chloride	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Xylene (total)	< 11		1	µg/Kg-dry		09/18/2013 4:39 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	81.7		1	%REC	Limit 33-150	09/18/2013 4:39 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	81.8		1	%REC	Limit 34-145	09/18/2013 4:39 PM	Container-01 of 03
Surr: Toluene-d8	87.3		1	%REC	Limit 43-157	09/18/2013 4:39 PM	Container-01 of 03

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309836-004**

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: **SB-3 (4-6')**

Origin:

Collected : 9/9/2013 3:00:00 PM

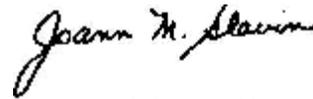
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4-Dichlorophenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4-Dimethylphenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4-Dinitrophenol	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,4-Dinitrotoluene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2,6-Dinitrotoluene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Chloronaphthalene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Chlorophenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Methylnaphthalene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Methylphenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Nitroaniline	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
2-Nitrophenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
3-Nitroaniline	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Chloroaniline	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Methylphenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Nitroaniline	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
4-Nitrophenol	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Acenaphthene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Acenaphthylene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Acetophenone	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Anthracene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Atrazine	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Benzaldehyde	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Benzo(a)anthracene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01

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 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

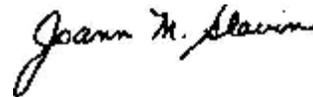
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Benzo(b)fluoranthene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Benzo(k)fluoranthene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Butyl benzyl phthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Caprolactam	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Carbazole	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Chrysene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Dibenzofuran	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Diethylphthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Dimethylphthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Di-n-butyl phthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Di-n-octyl phthalate	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Fluoranthene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Fluorene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Hexachlorobenzene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Hexachlorobutadiene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Hexachloroethane	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Isophorone	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Naphthalene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Nitrobenzene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Pentachlorophenol	< 1,000		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Phenanthrene	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01
Phenol	< 400		1	µg/Kg-dry	09/19/2013 10:13 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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 c = Calibration acceptability criteria exceeded for this analyte
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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:00:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-004**
 Client Sample ID: **SB-3 (4-6')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH	Analyzed:	Container:
Pyrene	< 400		1	µg/Kg-dry				09/19/2013 10:13 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	60.7		1	%REC	20-130			09/19/2013 10:13 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	81.3		1	%REC	19-122			09/19/2013 10:13 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	76.9		1	%REC	20-130			09/19/2013 10:13 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	78.3		1	%REC	30-115			09/19/2013 10:13 PM	Container-01 of 01
Surr: 2-Fluorophenol	78.1		1	%REC	25-121			09/19/2013 10:13 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	127		1	%REC	18-137			09/19/2013 10:13 PM	Container-01 of 01
Surr: Nitrobenzene-d5	88.4		1	%REC	23-120			09/19/2013 10:13 PM	Container-01 of 01
Surr: Phenol-d5	82.3		1	%REC	24-113			09/19/2013 10:13 PM	Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/18/2013 11:00:00 AM	Analyst: Aba	Analyzed:	Container:
Mercury	< 0.24		1	mg/Kg-dry				09/26/2013 9:32 AM	Container-01 of 02

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:53 AM	Analyst: MLM	Analyzed:	Container:
Percent Moisture	17.7		1	wt%				09/16/2013 9:53 AM	Container-01 of 02

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Joann M. Slavina
 Laboratory Manager

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 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

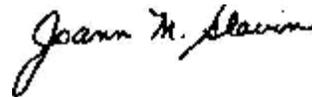
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Aluminum	6,960		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Antimony	< 6.55		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Arsenic	4.28		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Barium	68.5		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Cadmium	< 0.55		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Calcium	18,500		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Chromium	20.4		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Cobalt	5.80		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Copper	29.4		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Iron	12,900		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Lead	73.4		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Magnesium	6,760		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Manganese	228		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Nickel	13.9		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Potassium	1,280		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Selenium	< 0.55		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Silver	< 1.09		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Sodium	255		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Thallium	< 1.09		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Vanadium	23.7		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01
Zinc	81.8		1	mg/kg-dry	09/17/2013 12:55 PM	Container-01 of 01

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

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Collected : 9/9/2013 11:00:00 AM

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Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	3.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
4,4'-DDE	4.5		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
4,4'-DDT	4.4		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
alpha-Chlordane	13		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry	09/20/2013 8:54 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Dieldrin	3.7		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
gamma-Chlordane	6.7		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry	09/21/2013 1:57 AM	Container-01 of 01
Surr: Decachlorobiphenyl	87.0		1	%REC	Limit 30-150	09/20/2013 8:54 PM
Surr: Decachlorobiphenyl	61.9		1	%REC	Limit 30-150	09/21/2013 1:57 AM
Surr: Tetrachloro-m-xylene	88.1		1	%REC	Limit 30-150	09/20/2013 8:54 PM
Surr: Tetrachloro-m-xylene	53.4		1	%REC	Limit 30-150	09/21/2013 1:57 AM

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 Laboratory Manager

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 NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13	cS	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2-Dibromoethane	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
2-Butanone	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
2-Hexanone	< 13	cS	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
4-Methyl-2-pentanone	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Acetone	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Bromoform	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Bromomethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Carbon disulfide	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Carbon tetrachloride	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Chloromethane	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Cyclohexane	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03
Dibromochloromethane	< 13	c	1	µg/Kg-dry	09/18/2013 5:09 PM	Container-01 of 03

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 NYSDOH ID#10478

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Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

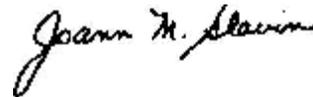
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Ethylbenzene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Isopropylbenzene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Methyl Acetate	< 13	c	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Methyl tert-butyl ether	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Methylcyclohexane	< 13	c	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Methylene chloride	< 13	c	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Styrene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Tetrachloroethene	< 13	c	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Toluene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 13	c	1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Trichloroethene	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Trichlorofluoromethane	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Vinyl chloride	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Xylene (total)	< 13		1	µg/Kg-dry		09/18/2013 5:09 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	78.1		1	%REC	Limit 33-150	09/18/2013 5:09 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	83.4		1	%REC	Limit 34-145	09/18/2013 5:09 PM	Container-01 of 03
Surr: Toluene-d8	84.7		1	%REC	Limit 43-157	09/18/2013 5:09 PM	Container-01 of 03

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

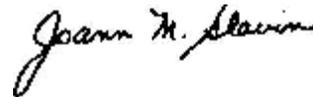
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1'-Biphenyl	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Nitroaniline	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
3-Nitroaniline	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Nitroaniline	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
4-Nitrophenol	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Atrazine	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Benzaldehyde	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Benzo(a)anthracene	830		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

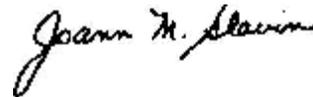
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	650		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Benzo(b)fluoranthene	940		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Benzo(k)fluoranthene	410		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Chrysene	900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Fluoranthene	1,600		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Pentachlorophenol	< 900		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Phenanthrene	1,200		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	09/20/2013 12:41 AM	Container-01 of 01

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:00:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-005**
 Client Sample ID: **SB-4 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH	Analyzed:	Container:
Pyrene	1,700		1	µg/Kg-dry				09/20/2013 12:41 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	65.0		1	%REC	20-130			09/20/2013 12:41 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	96.8		1	%REC	19-122			09/20/2013 12:41 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	79.6		1	%REC	20-130			09/20/2013 12:41 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	76.7		1	%REC	30-115			09/20/2013 12:41 AM	Container-01 of 01
Surr: 2-Fluorophenol	80.8		1	%REC	25-121			09/20/2013 12:41 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	127		1	%REC	18-137			09/20/2013 12:41 AM	Container-01 of 01
Surr: Nitrobenzene-d5	84.0		1	%REC	23-120			09/20/2013 12:41 AM	Container-01 of 01
Surr: Phenol-d5	81.9		1	%REC	24-113			09/20/2013 12:41 AM	Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/18/2013 11:00:00 AM	Analyst: Aba	Analyzed:	Container:
Mercury	< 0.22		1	mg/Kg-dry				09/26/2013 9:34 AM	Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyst: MLM	Analyzed:	Container:
Percent Moisture	8.3		1	wt%				09/16/2013 9:53 AM	Container-01 of 01

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Joann M. Slavina
 Laboratory Manager

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
 Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

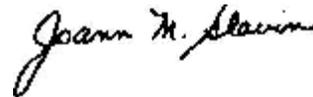
Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010B :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>9/16/2013 11:30:00 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	6,860		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Antimony	< 6.44		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Arsenic	3.80		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Barium	67.3		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Beryllium	< 0.54		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Cadmium	< 0.54		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Calcium	13,600		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Chromium	18.6		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Cobalt	5.95		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Copper	28.7		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Iron	12,800		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Lead	73.0		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Magnesium	4,390		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Manganese	215		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Nickel	14.4		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Potassium	1,250		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Selenium	< 0.54		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Silver	< 1.07		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Sodium	294		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Thallium	< 1.07		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Vanadium	24.5		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	
Zinc	79.0		1	mg/kg-dry	09/17/2013 1:00 PM	Container-01 of 02	

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Attn To : Karen Friedman

Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
 Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
4,4'-DDE	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
4,4'-DDT	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
alpha-Chlordane	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry	09/20/2013 8:04 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
gamma-Chlordane	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry	09/21/2013 2:12 AM	Container-01 of 01
Surr: Decachlorobiphenyl	37.3		1	%REC	Limit 30-150	09/21/2013 2:12 AM
Surr: Decachlorobiphenyl	65.7		1	%REC	Limit 30-150	09/20/2013 8:04 PM
Surr: Tetrachloro-m-xylene	34.3		1	%REC	Limit 30-150	09/21/2013 2:12 AM
Surr: Tetrachloro-m-xylene	73.7		1	%REC	Limit 30-150	09/20/2013 8:04 PM

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Lab No. : **1309836-006**
Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

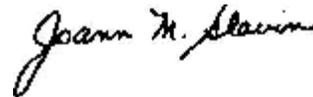
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14	cS	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2-Dibromoethane	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
2-Butanone	15	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
2-Hexanone	< 14	cS	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Acetone	230	Dc	5	µg/Kg-dry	09/18/2013 8:12 PM	Container-03 of 03
Benzene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Bromoform	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Bromomethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Carbon disulfide	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Carbon tetrachloride	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Chloromethane	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Cyclohexane	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03
Dibromochloromethane	< 14	c	1	µg/Kg-dry	09/18/2013 5:40 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
r = Reporting limit > MDL and < LOQ, Value estimated.
J = Estimated value - below calibration range
S = Recovery exceeded control limits for this analyte
N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
 Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

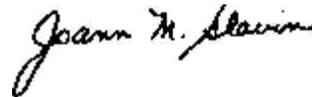
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 14	cS	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Methyl Acetate	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Methylcyclohexane	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Methylene chloride	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Tetrachloroethene	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Trichlorofluoromethane	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Vinyl chloride	< 14		1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Xylene (total)	< 14	c	1	µg/Kg-dry		09/18/2013 5:40 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	79.5		1	%REC	Limit 33-150	09/18/2013 5:40 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	84.2		1	%REC	Limit 34-145	09/18/2013 5:40 PM	Container-01 of 03
Surr: Toluene-d8	84.3		1	%REC	Limit 43-157	09/18/2013 5:40 PM	Container-01 of 03

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 + = ELAP / NELAC does not offer certification for this analyte
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 NYSDOH ID#10478

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960 South Broadway, Suite 100
Hicksville, NY 11801

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Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
 Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

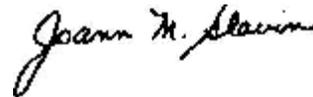
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1'-Biphenyl	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4-Dinitrophenol	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
3-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Nitroaniline	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
4-Nitrophenol	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Benzaldehyde	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Benzo(a)anthracene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01

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Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
 Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

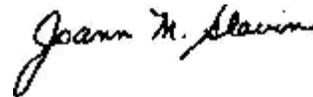
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Chrysene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Fluoranthene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Pentachlorophenol	< 890		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Phenanthrene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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 + = ELAP / NELAC does not offer certification for this analyte
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 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 11:45:00 AM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-006**
Client Sample ID: **SB-5 (0-2')**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

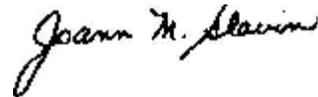
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date:	Analyst:	Container:
Analytical Method: SW8270C : Prep Method: SW3545 Prep Date: 9/16/2013 9:10:38 AM Analyst: SH							
Pyrene	< 350		1	µg/Kg-dry	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	59.4		1	%REC Limit 20-130	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 2,4,6-Tribromophenol	96.9		1	%REC Limit 19-122	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 2-Chlorophenol-d4	78.6		1	%REC Limit 20-130	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 2-Fluorobiphenyl	68.5		1	%REC Limit 30-115	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 2-Fluorophenol	84.1		1	%REC Limit 25-121	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: 4-Terphenyl-d14	118		1	%REC Limit 18-137	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: Nitrobenzene-d5	67.3		1	%REC Limit 23-120	09/19/2013 10:43 PM	SH	Container-01 of 01
Surr: Phenol-d5	82.4		1	%REC Limit 24-113	09/19/2013 10:43 PM	SH	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 9/18/2013 11:00:00 AM Analyst: Aba							
Mercury	< 0.21		1	mg/Kg-dry	09/26/2013 9:36 AM	Aba	Container-01 of 02
Analytical Method: D2216 : Prep Method: D2216 Prep Date: 09/16/2013 9:54 AM Analyst: MLM							
Percent Moisture	7.0		1	wt%	09/16/2013 9:54 AM	MLM	Container-01 of 02

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-007**
 Client Sample ID: **SB-7 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

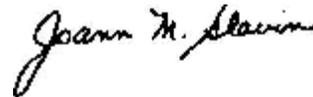
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 11:30:00 AM	Analyst: CM
Aluminum	7,340		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Antimony	< 6.32		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Arsenic	4.24		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Barium	78.3		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Beryllium	< 0.53		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Cadmium	< 0.53		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Calcium	13,100		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Chromium	22.2		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Cobalt	6.91		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Copper	65.9		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Iron	14,700		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Lead	97.0		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Magnesium	5,020		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Manganese	249		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Nickel	17.3		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Potassium	1,330		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Selenium	< 0.53		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Silver	< 1.05		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Sodium	204		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Thallium	< 1.05		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Vanadium	24.6		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02
Zinc	465		1	mg/kg-dry	09/17/2013 1:04 PM	Container-01 of 02

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309836-007**

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: **SB-7 (0-2)**

Origin:

Collected : 9/9/2013 1:20:00 PM

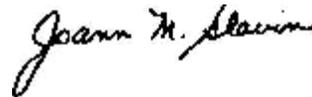
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
4,4'-DDE	4.0		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
4,4'-DDT	5.1		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Aldrin	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
alpha-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
alpha-Chlordane	7.6		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Aroclor 1016	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1221	< 70		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1232	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1242	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1248	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1254	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
Aroclor 1260	< 35		1	µg/Kg-dry	09/20/2013 9:10 PM	Container-01 of 02
beta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
delta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Dieldrin	3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endosulfan I	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endosulfan II	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endrin	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endrin aldehyde	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Endrin ketone	< 3.5		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
gamma-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
gamma-Chlordane	4.2		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Heptachlor	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Methoxychlor	< 18		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Toxaphene	< 180		1	µg/Kg-dry	09/21/2013 2:26 AM	Container-01 of 02
Surr: Decachlorobiphenyl	92.8		1	%REC	Limit 30-150	09/20/2013 9:10 PM
Surr: Decachlorobiphenyl	89.2		1	%REC	Limit 30-150	09/21/2013 2:26 AM
Surr: Tetrachloro-m-xylene	82.0		1	%REC	Limit 30-150	09/20/2013 9:10 PM
Surr: Tetrachloro-m-xylene	48.1		1	%REC	Limit 30-150	09/21/2013 2:26 AM

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-007**
 Client Sample ID: **SB-7 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

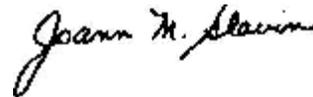
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,1,2-Trichloroethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,1-Dichloroethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,1-Dichloroethene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 17	cS	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2-Dibromoethane	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2-Dichloroethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,2-Dichloropropane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,3-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
1,4-Dichlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
2-Butanone	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
2-Hexanone	< 17	cS	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
4-Methyl-2-pentanone	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Acetone	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Benzene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Bromodichloromethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Bromoform	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Bromomethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Carbon disulfide	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Carbon tetrachloride	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Chlorobenzene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Chloroethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Chloroform	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Chloromethane	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 17		1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Cyclohexane	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03
Dibromochloromethane	< 17	c	1	µg/Kg-dry	09/18/2013 6:10 PM	Container-01 of 03

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 1:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-007**
 Client Sample ID: **SB-7 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

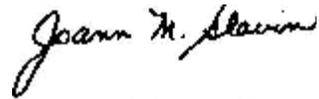
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 17	cS	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Ethylbenzene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Isopropylbenzene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Methyl Acetate	< 17	c	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Methyl tert-butyl ether	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Methylcyclohexane	< 17	c	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Methylene chloride	< 17	c	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Styrene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Tetrachloroethene	< 17	c	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Toluene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 17	c	1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Trichloroethene	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Trichlorofluoromethane	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Vinyl chloride	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Xylene (total)	< 17		1	µg/Kg-dry		09/18/2013 6:10 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	80.9		1	%REC	Limit 33-150	09/18/2013 6:10 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	85.3		1	%REC	Limit 34-145	09/18/2013 6:10 PM	Container-01 of 03
Surr: Toluene-d8	84.2		1	%REC	Limit 43-157	09/18/2013 6:10 PM	Container-01 of 03

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 Client Sample ID: **SB-7 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

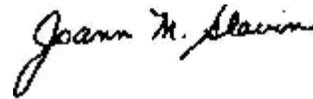
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4,5-Trichlorophenol	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4-Dinitrophenol	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Chloronaphthalene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Chlorophenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Methylnaphthalene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Methylphenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Nitroaniline	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
2-Nitrophenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
3-Nitroaniline	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Chloroaniline	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Methylphenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Nitroaniline	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
4-Nitrophenol	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Acenaphthene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Acenaphthylene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Acetophenone	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Anthracene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Atrazine	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Benzaldehyde	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Benzo(a)anthracene	520		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02

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 NYSDOH ID#10478

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Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-007**
 Client Sample ID: **SB-7 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

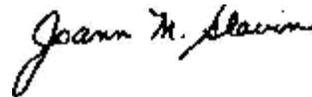
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	420		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Benzo(b)fluoranthene	750		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Caprolactam	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Carbazole	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Chrysene	600		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Dibenzofuran	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Diethylphthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Dimethylphthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Fluoranthene	810		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Fluorene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Hexachlorobenzene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Hexachlorobutadiene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Hexachloroethane	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Isophorone	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Naphthalene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Nitrobenzene	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Pentachlorophenol	< 870		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Phenanthrene	530		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02
Phenol	< 350		1	µg/Kg-dry	09/20/2013 1:10 AM	Container-01 of 02

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309836-007****Sample Information:**

Type : Soil

Attn To : Karen Friedman

Client Sample ID: **SB-7 (0-2)**

Origin:

Collected : 9/9/2013 1:20:00 PM

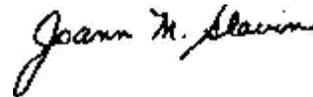
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

<u>Analytical Method:</u> SW8270C :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 9/16/2013 9:10:38 AM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	1,100		1	µg/Kg-dry		09/20/2013 1:10 AM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	66.9		1	%REC	Limit 20-130	09/20/2013 1:10 AM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	99.6		1	%REC	Limit 19-122	09/20/2013 1:10 AM	Container-01 of 02
Surr: 2-Chlorophenol-d4	79.9		1	%REC	Limit 20-130	09/20/2013 1:10 AM	Container-01 of 02
Surr: 2-Fluorobiphenyl	75.3		1	%REC	Limit 30-115	09/20/2013 1:10 AM	Container-01 of 02
Surr: 2-Fluorophenol	84.6		1	%REC	Limit 25-121	09/20/2013 1:10 AM	Container-01 of 02
Surr: 4-Terphenyl-d14	131		1	%REC	Limit 18-137	09/20/2013 1:10 AM	Container-01 of 02
Surr: Nitrobenzene-d5	82.0		1	%REC	Limit 23-120	09/20/2013 1:10 AM	Container-01 of 02
Surr: Phenol-d5	81.9		1	%REC	Limit 24-113	09/20/2013 1:10 AM	Container-01 of 02
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 9/18/2013 11:00:00 AM		<u>Analyst:</u> Aba	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.21		1	mg/Kg-dry		09/26/2013 9:38 AM	Container-01 of 02
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> MLM	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	5.3		1	wt%		09/16/2013 9:55 AM	Container-01 of 02

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 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-008**
 Client Sample ID: **SB-7 (5-6)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

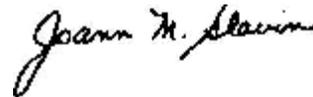
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 11:30:00 AM	Analyst: CM
Aluminum	6,260		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Antimony	< 6.88		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Arsenic	3.25		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Barium	51.4		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Beryllium	< 0.57		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Cadmium	< 0.57		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Calcium	14,600		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Chromium	17.7		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Cobalt	< 5.73		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Copper	26.0		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Iron	12,500		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Lead	57.6		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Magnesium	5,630		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Manganese	185		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Nickel	14.7		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Potassium	1,200		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Selenium	< 0.57		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Silver	< 1.15		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Sodium	180		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Thallium	< 1.15		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Vanadium	27.0		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02
Zinc	71.3		1	mg/kg-dry	09/17/2013 1:09 PM	Container-01 of 02

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : 1309836-008

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: SB-7 (5-6)

Origin:

Collected : 9/9/2013 2:05:00 PM

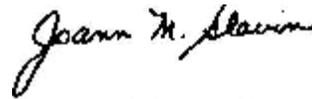
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
4,4'-DDE	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
4,4'-DDT	5.2		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
alpha-Chlordane	11		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Aroclor 1016	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1221	< 76		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1232	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1242	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1248	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1254	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
Aroclor 1260	< 38		1	µg/Kg-dry	09/20/2013 9:27 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Dieldrin	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endosulfan II	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endosulfan sulfate	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endrin	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endrin aldehyde	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Endrin ketone	< 3.8		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
gamma-Chlordane	6.4		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Toxaphene	< 190		1	µg/Kg-dry	09/21/2013 2:41 AM	Container-01 of 01
Surr: Decachlorobiphenyl	83.9		1	%REC	Limit 30-150	09/20/2013 9:27 PM
Surr: Decachlorobiphenyl	69.6		1	%REC	Limit 30-150	09/21/2013 2:41 AM
Surr: Tetrachloro-m-xylene	85.6		1	%REC	Limit 30-150	09/20/2013 9:27 PM
Surr: Tetrachloro-m-xylene	45.1		1	%REC	Limit 30-150	09/21/2013 2:41 AM

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : 1309836-008

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: SB-7 (5-6)

Origin:

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,1,2-Trichloroethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,1-Dichloroethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,1-Dichloroethene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 15	cS	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2-Dibromoethane	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2-Dichlorobenzene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2-Dichloroethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,2-Dichloropropane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,3-Dichlorobenzene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
1,4-Dichlorobenzene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
2-Butanone	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
2-Hexanone	< 15	cS	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
4-Methyl-2-pentanone	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Acetone	290	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Benzene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Bromodichloromethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Bromoform	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Bromomethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Carbon disulfide	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Carbon tetrachloride	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Chlorobenzene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Chloroethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Chloroform	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Chloromethane	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 15		1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Cyclohexane	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03
Dibromochloromethane	< 15	c	1	µg/Kg-dry	09/18/2013 6:41 PM	Container-01 of 03

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Joann M. Slavina
 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-008**
 Client Sample ID: **SB-7 (5-6)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

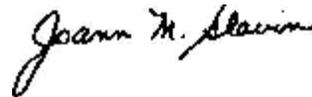
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 15	cS	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Ethylbenzene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Isopropylbenzene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Methyl Acetate	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Methyl tert-butyl ether	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Methylcyclohexane	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Methylene chloride	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Styrene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Tetrachloroethene	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Toluene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Trichloroethene	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Trichlorofluoromethane	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Vinyl chloride	< 15		1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Xylene (total)	< 15	c	1	µg/Kg-dry		09/18/2013 6:41 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	78.0		1	%REC	Limit 33-150	09/18/2013 6:41 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	81.3		1	%REC	Limit 34-145	09/18/2013 6:41 PM	Container-01 of 03
Surr: Toluene-d8	82.0		1	%REC	Limit 43-157	09/18/2013 6:41 PM	Container-01 of 03

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 NYSDOH ID#10478

LABORATORY RESULTS

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960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-008**
 Client Sample ID: **SB-7 (5-6)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

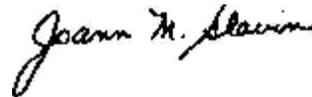
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4-Dinitrophenol	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Methylphenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Nitroaniline	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
3-Nitroaniline	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Nitroaniline	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
4-Nitrophenol	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Acetophenone	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Atrazine	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Benzaldehyde	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Benzo(a)anthracene	530		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-008**
 Client Sample ID: **SB-7 (5-6)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

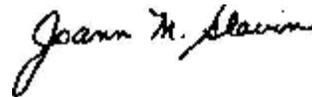
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	440		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Benzo(b)fluoranthene	790		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Caprolactam	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Carbazole	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Chrysene	570		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Fluoranthene	800		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Hexachlorobenzene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Pentachlorophenol	< 940		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Phenanthrene	790		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01
Phenol	< 370		1	µg/Kg-dry	09/20/2013 1:40 AM	Container-01 of 01

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Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 2:05:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-008**
 Client Sample ID: **SB-7 (5-6)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

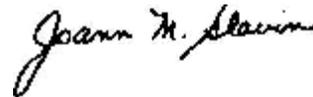
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyzed: 09/20/2013 1:40 AM	Analyst: SH	Container:
Pyrene	1,100		1	µg/Kg-dry			09/20/2013 1:40 AM		Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	59.7		1	%REC	20-130		09/20/2013 1:40 AM		Container-01 of 01
Surr: 2,4,6-Tribromophenol	93.2		1	%REC	19-122		09/20/2013 1:40 AM		Container-01 of 01
Surr: 2-Chlorophenol-d4	73.2		1	%REC	20-130		09/20/2013 1:40 AM		Container-01 of 01
Surr: 2-Fluorobiphenyl	74.2		1	%REC	30-115		09/20/2013 1:40 AM		Container-01 of 01
Surr: 2-Fluorophenol	73.4		1	%REC	25-121		09/20/2013 1:40 AM		Container-01 of 01
Surr: 4-Terphenyl-d14	145	S	1	%REC	18-137		09/20/2013 1:40 AM		Container-01 of 01
Surr: Nitrobenzene-d5	78.7		1	%REC	23-120		09/20/2013 1:40 AM		Container-01 of 01
Surr: Phenol-d5	76.6		1	%REC	24-113		09/20/2013 1:40 AM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/18/2013 11:00:00 AM	Analyzed: 09/26/2013 9:40 AM	Analyst: Aba	Container:
Mercury	< 0.23		1	mg/Kg-dry			09/26/2013 9:40 AM		Container-01 of 02

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:56 AM	Analyzed: 09/16/2013 9:56 AM	Analyst: MLM	Container:
Percent Moisture	12.5		1	wt%			09/16/2013 9:56 AM		Container-01 of 02

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 J = Estimated value - below calibration range
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 N = Indicates presumptive evidence of compound

Date Reported : 10/2/2013



Laboratory Manager

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

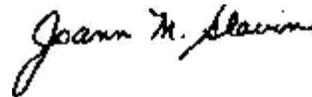
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 11:30:00 AM	Analyst: CM
Aluminum	7,210		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Antimony	< 6.44		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Arsenic	3.75		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Barium	79.2		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Cadmium	< 0.54		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Calcium	12,700		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Chromium	19.4		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Cobalt	5.96		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Copper	27.8		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Iron	13,600		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Lead	92.7		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Magnesium	4,080		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Manganese	234		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Nickel	14.4		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Potassium	1,270		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Selenium	< 0.54		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Silver	< 1.07		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Sodium	208		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Thallium	< 1.07		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Vanadium	26.3		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01
Zinc	92.5		1	mg/kg-dry	09/17/2013 1:26 PM	Container-01 of 01

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309836-009**

Sample Information:

Type : Soil

Attn To : Karen Friedman

Client Sample ID: **SB-6 (0-2)**

Origin:

Collected : 9/9/2013 3:20:00 PM

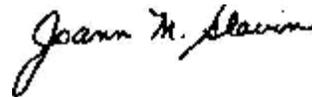
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Collected By CLIENT

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
4,4'-DDE	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
4,4'-DDT	7.4		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
alpha-Chlordane	7.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry	09/20/2013 8:37 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endosulfan sulfate	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endrin aldehyde	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Endrin ketone	< 3.5		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
gamma-Chlordane	4.0		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Toxaphene	< 180		1	µg/Kg-dry	09/21/2013 2:56 AM	Container-01 of 01
Surr: Decachlorobiphenyl	76.4		1	%REC	Limit 30-150	09/20/2013 8:37 PM
Surr: Decachlorobiphenyl	89.3		1	%REC	Limit 30-150	09/21/2013 2:56 AM
Surr: Tetrachloro-m-xylene	84.6		1	%REC	Limit 30-150	09/20/2013 8:37 PM
Surr: Tetrachloro-m-xylene	42.2		1	%REC	Limit 30-150	09/21/2013 2:56 AM

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 NYSDOH ID#10478

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Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,1,2-Trichloroethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,1-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,1-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 14	cS	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2-Dibromoethane	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2-Dichloroethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,2-Dichloropropane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,3-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
1,4-Dichlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
2-Butanone	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
2-Hexanone	< 14	cS	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
4-Methyl-2-pentanone	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Acetone	220	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Benzene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Bromodichloromethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Bromoform	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Bromomethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Carbon disulfide	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Carbon tetrachloride	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Chlorobenzene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Chloroethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Chloroform	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Chloromethane	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 14		1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Cyclohexane	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03
Dibromochloromethane	< 14	c	1	µg/Kg-dry	09/18/2013 7:11 PM	Container-01 of 03

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 N = Indicates presumptive evidence of compound

Joann M. Slavina
 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

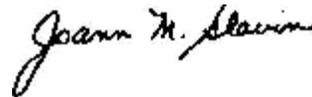
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 14	cS	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Ethylbenzene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Isopropylbenzene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Methyl Acetate	< 14	c	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Methyl tert-butyl ether	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Methylcyclohexane	< 14	c	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Methylene chloride	< 14	c	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Styrene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Tetrachloroethene	< 14	c	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Toluene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 14	c	1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Trichloroethene	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Trichlorofluoromethane	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Vinyl chloride	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Xylene (total)	< 14		1	µg/Kg-dry		09/18/2013 7:11 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	79.3		1	%REC	Limit 33-150	09/18/2013 7:11 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	83.1		1	%REC	Limit 34-145	09/18/2013 7:11 PM	Container-01 of 03
Surr: Toluene-d8	83.8		1	%REC	Limit 43-157	09/18/2013 7:11 PM	Container-01 of 03

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Laboratory Manager

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 NYSDOH ID#10478

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Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

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Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

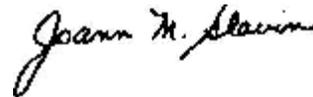
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4-Dinitrophenol	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Chloronaphthalene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Chlorophenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Methylnaphthalene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Methylphenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Nitroaniline	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
2-Nitrophenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
3-Nitroaniline	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Chloroaniline	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Methylphenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Nitroaniline	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
4-Nitrophenol	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Acenaphthene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Acenaphthylene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Acetophenone	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Anthracene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Atrazine	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Benzaldehyde	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Benzo(a)anthracene	680		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01

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Laboratory Manager

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 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

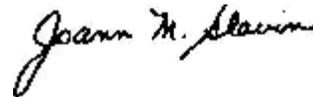
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	570		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Benzo(b)fluoranthene	820		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Benzo(k)fluoranthene	410		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Caprolactam	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Carbazole	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Chrysene	740		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Fluoranthene	990		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Hexachlorobenzene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Pentachlorophenol	< 890		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Phenanthrene	700		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01
Phenol	< 350		1	µg/Kg-dry	09/20/2013 2:09 AM	Container-01 of 01

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Laboratory Manager

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 NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:20:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-009**
 Client Sample ID: **SB-6 (0-2)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

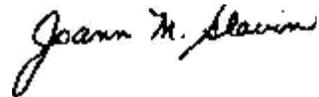
Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH	Container:
Pyrene	1,600		1	µg/Kg-dry		09/20/2013 2:09 AM		Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	61.8		1	%REC	Limit 20-130	09/20/2013 2:09 AM		Container-01 of 01
Surr: 2,4,6-Tribromophenol	97.6		1	%REC	Limit 19-122	09/20/2013 2:09 AM		Container-01 of 01
Surr: 2-Chlorophenol-d4	72.2		1	%REC	Limit 20-130	09/20/2013 2:09 AM		Container-01 of 01
Surr: 2-Fluorobiphenyl	74.8		1	%REC	Limit 30-115	09/20/2013 2:09 AM		Container-01 of 01
Surr: 2-Fluorophenol	70.1		1	%REC	Limit 25-121	09/20/2013 2:09 AM		Container-01 of 01
Surr: 4-Terphenyl-d14	164	S	1	%REC	Limit 18-137	09/20/2013 2:09 AM		Container-01 of 01
Surr: Nitrobenzene-d5	76.7		1	%REC	Limit 23-120	09/20/2013 2:09 AM		Container-01 of 01
Surr: Phenol-d5	75.5		1	%REC	Limit 24-113	09/20/2013 2:09 AM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/18/2013 11:00:00 AM	Analyst: Aba	Container:
Mercury	< 0.22		1	mg/Kg-dry		09/26/2013 9:41 AM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 10:02 AM	Analyst: MLM	Container:
Percent Moisture	7.2		1	wt%		09/16/2013 10:02 AM		Container-01 of 01

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**
 Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

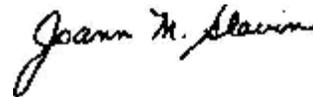
Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010B :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>9/16/2013 11:30:00 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	11,700		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Antimony	< 7.10		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Arsenic	4.78		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Barium	73.7		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Beryllium	< 0.59		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Cadmium	< 0.59		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Calcium	1,310		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Chromium	30.5		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Cobalt	7.89		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Copper	17.4		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Iron	14,500		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Lead	7.32		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Magnesium	2,900		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Manganese	100		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Nickel	12.0		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Potassium	699		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Selenium	< 0.59		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Silver	< 1.18		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Sodium	< 23.7		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Thallium	< 1.18		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Vanadium	41.6		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	
Zinc	38.7		1	mg/kg-dry	09/17/2013 1:31 PM	Container-01 of 01	

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 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**

Client Sample ID: **SB-6 (4.5-6.0)**

Sample Information:

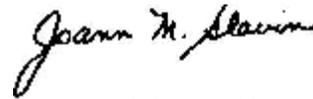
Type : Soil

Origin:

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/17/2013 9:15:00 AM	Analyst: JB
4,4'-DDD	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
4,4'-DDE	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
4,4'-DDT	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Aldrin	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
alpha-BHC	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
alpha-Chlordane	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Aroclor 1016	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1221	< 79		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1232	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1242	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1248	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1254	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
Aroclor 1260	< 39		1	µg/Kg-dry		09/20/2013 8:20 PM	Container-01 of 02
beta-BHC	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
delta-BHC	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Dieldrin	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endosulfan I	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endosulfan II	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endosulfan sulfate	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endrin	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endrin aldehyde	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Endrin ketone	< 3.9		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
gamma-BHC	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
gamma-Chlordane	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Heptachlor	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Heptachlor epoxide	< 2.0		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Methoxychlor	< 20		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Toxaphene	< 200		1	µg/Kg-dry		09/21/2013 3:11 AM	Container-01 of 02
Surr: Decachlorobiphenyl	24.5	S	1	%REC	Limit 30-150	09/21/2013 3:11 AM	Container-01 of 02
Surr: Decachlorobiphenyl	6.65	S	1	%REC	Limit 30-150	09/20/2013 8:20 PM	Container-01 of 02
Surr: Tetrachloro-m-xylene	38.2		1	%REC	Limit 30-150	09/21/2013 3:11 AM	Container-01 of 02
Surr: Tetrachloro-m-xylene	9.28	S	1	%REC	Limit 30-150	09/20/2013 8:20 PM	Container-01 of 02

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LABORATORY RESULTS

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TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : 1309836-010

Sample Information:

Type : Soil

Client Sample ID: SB-6 (4.5-6.0)

Attn To : Karen Friedman

Origin:

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM 7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

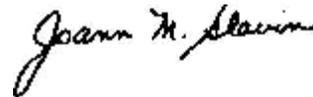
Collected By CLIENT

NOTES:

Surrogate recovery low. Re-extract/re-analysis confirms original results.

Surrogate recovery low. Re-extract/re-analysis confirms original results.

Qualifiers: E = Value above quantitation range, Value estimated.
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Collected By CLIENT

Lab No. : **1309836-010**
 Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

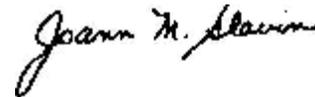
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,1-Dichloroethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,1-Dichloroethene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 13	cS	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2-Dibromoethane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2-Dichloroethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,2-Dichloropropane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,3-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
1,4-Dichlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
2-Butanone	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
2-Hexanone	< 13	cS	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
4-Methyl-2-pentanone	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Acetone	300	D	125	µg/Kg-dry	09/19/2013 9:32 PM	Container-01 of 03
Benzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Bromodichloromethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Bromoform	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Bromomethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Carbon disulfide	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Carbon tetrachloride	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Chlorobenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Chloroethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Chloroform	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Chloromethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Cyclohexane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03
Dibromochloromethane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03

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NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**
Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

Origin:

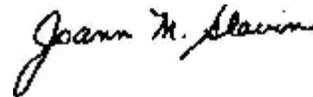
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Dichlorodifluoromethane	< 13	cS	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Ethylbenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Isopropylbenzene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Methyl Acetate	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Methylcyclohexane	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Methylene chloride	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Styrene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Tetrachloroethene	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Toluene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
trans-1,2-Dichloroethene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
trans-1,3-Dichloropropene	< 13	c	1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Trichloroethene	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Trichlorofluoromethane	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Vinyl chloride	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Xylene (total)	< 13		1	µg/Kg-dry	09/18/2013 7:42 PM	Container-01 of 03	
Surr: 1,2-Dichloroethane-d4	77.7		1	%REC	Limit 33-150	09/18/2013 7:42 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	89.8		1	%REC	Limit 34-145	09/18/2013 7:42 PM	Container-01 of 03
Surr: Toluene-d8	80.0		1	%REC	Limit 43-157	09/18/2013 7:42 PM	Container-01 of 03

NOTES:

Diluted results obtained from a sample collected and prepared by Method 5035A-H.

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Date Reported : 10/2/2013



Laboratory Manager

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Attn To : Karen Friedman

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**

Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

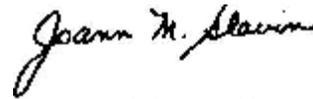
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
1,1'-Biphenyl	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4-Dichlorophenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4-Dimethylphenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4-Dinitrophenol	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,4-Dinitrotoluene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2,6-Dinitrotoluene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Chloronaphthalene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Chlorophenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Methylnaphthalene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Methylphenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Nitroaniline	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
2-Nitrophenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
3-Nitroaniline	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Chloroaniline	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Methylphenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Nitroaniline	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
4-Nitrophenol	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Acenaphthene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Acenaphthylene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Acetophenone	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Anthracene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Atrazine	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Benzaldehyde	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Benzo(a)anthracene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02

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Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**

Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

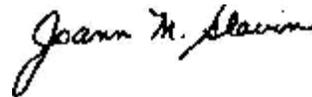
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH
Benzo(a)pyrene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Benzo(b)fluoranthene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Benzo(k)fluoranthene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Butyl benzyl phthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Caprolactam	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Carbazole	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Chrysene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Dibenzofuran	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Diethylphthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Dimethylphthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Di-n-butyl phthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Di-n-octyl phthalate	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Fluoranthene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Fluorene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Hexachlorobenzene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Hexachlorobutadiene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Hexachloroethane	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Isophorone	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Naphthalene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Nitrobenzene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Pentachlorophenol	< 980		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Phenanthrene	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02
Phenol	< 390		1	µg/Kg-dry	09/19/2013 11:12 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
 D.F. = Dilution Factor D = Results for Dilution
 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/9/2013 3:50:00 PM

Received : 9/13/2013 3:35:00 PM

Collected By CLIENT

Lab No. : **1309836-010**
 Client Sample ID: **SB-6 (4.5-6.0)**

7383-BXNY 3985-3993 WHITE PLAINS ROAD BRONX

Sample Information:

Type : Soil

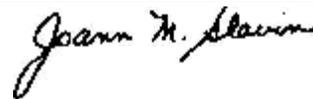
Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 9:10:38 AM	Analyst: SH	Analyzed:	Container:
Pyrene	< 390		1	µg/Kg-dry				09/19/2013 11:12 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	53.4		1	%REC	20-130			09/19/2013 11:12 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	77.5		1	%REC	19-122			09/19/2013 11:12 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	73.5		1	%REC	20-130			09/19/2013 11:12 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	70.1		1	%REC	30-115			09/19/2013 11:12 PM	Container-01 of 02
Surr: 2-Fluorophenol	75.4		1	%REC	25-121			09/19/2013 11:12 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	116		1	%REC	18-137			09/19/2013 11:12 PM	Container-01 of 02
Surr: Nitrobenzene-d5	80.1		1	%REC	23-120			09/19/2013 11:12 PM	Container-01 of 02
Surr: Phenol-d5	77.7		1	%REC	24-113			09/19/2013 11:12 PM	Container-01 of 02

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/18/2013 11:00:00 AM	Analyst: Aba	Analyzed:	Container:
Mercury	< 0.24		1	mg/Kg-dry				09/26/2013 9:43 AM	Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 9/16/2013 10:03 AM	Analyst: MLM	Analyzed:	Container:
Percent Moisture	15.5		1	wt%				09/16/2013 10:03 AM	Container-01 of 01

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 H = Received/analyzed outside of analytical holding time
 + = ELAP / NELAC does not offer certification for this analyte
 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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H2M LABS INC
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO**

Date and Time Received: **9/13/2013 3:35:00 PM**

Work Order Number: **1309836**

RcptNo: **1**

Received by **Linda Siciliano**

Completed by:

Reviewed by:

Completed Date: 9/13/2013 6:35:13 PM

Reviewed Date: 9/19/2013 9:10:48 AM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range: Approved by client.
- Sample Temp. taken and recorded upon receipt? Yes No To 17.3 °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No Person Contacted:

Contact Mode: Phone: Fax: Email: In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

LABORATORY RESULTS

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309835-001**

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: **SV-1 (4-6)**

Origin:

Collected : 9/11/2013 4:40:00 PM

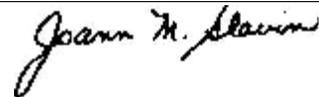
Received : 9/13/2013 3:35:00 PM

7383-BXNY 3985 WHITE PLAINS RD

Collected By JD99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	0.37	ppbv		1	2.02	µg/m ³	09/16/2013 8:18 PM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m ³	09/16/2013 8:18 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m ³	09/16/2013 8:18 PM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m ³	09/16/2013 8:18 PM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	09/16/2013 8:18 PM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m ³	09/16/2013 8:18 PM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m ³	09/16/2013 8:18 PM
1,2,4-Trimethylbenzene	2.09	ppbv		1	10.3	µg/m ³	09/16/2013 8:18 PM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m ³	09/16/2013 8:18 PM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	09/16/2013 8:18 PM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m ³	09/16/2013 8:18 PM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m ³	09/16/2013 8:18 PM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m ³	09/16/2013 8:18 PM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m ³	09/16/2013 8:18 PM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m ³	09/16/2013 8:18 PM
1,3,5-Trimethylbenzene	0.60	ppbv		1	2.95	µg/m ³	09/16/2013 8:18 PM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m ³	09/16/2013 8:18 PM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	09/16/2013 8:18 PM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m ³	09/16/2013 8:18 PM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m ³	09/16/2013 8:18 PM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m ³	09/16/2013 8:18 PM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m ³	09/16/2013 8:18 PM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m ³	09/16/2013 8:18 PM
2,2,4-Trimethylpentane	3.00	ppbv		1	14.0	µg/m ³	09/16/2013 8:18 PM
4-Ethyltoluene	0.69	ppbv		1	3.39	µg/m ³	09/16/2013 8:18 PM
Acetone	84.5	ppbv	D	10	201	µg/m ³	09/16/2013 9:01 PM
Benzene	7.53	ppbv		1	24.1	µg/m ³	09/16/2013 8:18 PM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m ³	09/16/2013 8:18 PM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m ³	09/16/2013 8:18 PM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m ³	09/16/2013 8:18 PM
Carbon disulfide	2.56	ppbv		1	7.97	µg/m ³	09/16/2013 8:18 PM
Carbon tetrachloride	0.34	ppbv		1	2.14	µg/m ³	09/16/2013 8:18 PM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m ³	09/16/2013 8:18 PM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m ³	09/16/2013 8:18 PM
Chloroform	0.27	ppbv		1	1.32	µg/m ³	09/16/2013 8:18 PM

Qualifiers: E = Value above quantitation range, Value estimated.
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Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Paul Stewart

Lab No. : 1309835-001

Client Sample ID: SV-1 (4-6)

Sample Information:

Type : Air

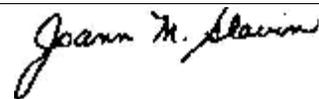
Origin:

Collected : 9/11/2013 4:40:00 PM
 Received : 9/13/2013 3:35:00 PM
 Collected By JD99

7383-BXNY 3985 WHITE PLAINS RD

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	0.85	ppbv		1	1.76	µg/m ³	09/16/2013 8:18 PM
Cyclohexane	1.20	ppbv		1	4.13	µg/m ³	09/16/2013 8:18 PM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	09/16/2013 8:18 PM
Dichlorodifluoromethane	0.32	ppbv		1	1.58	µg/m ³	09/16/2013 8:18 PM
Ethanol	167	ppbv	D +	10	314	µg/m ³	09/16/2013 9:01 PM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	09/16/2013 8:18 PM
Ethylbenzene	2.47	ppbv		1	10.7	µg/m ³	09/16/2013 8:18 PM
Isopropanol	< 0.20	ppbv		1	< 0.49	µg/m ³	09/16/2013 8:18 PM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	09/16/2013 8:18 PM
Methyl ethyl ketone	3.08	ppbv		1	9.08	µg/m ³	09/16/2013 8:18 PM
Methyl isobutyl ketone	0.20	ppbv		1	0.82	µg/m ³	09/16/2013 8:18 PM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	09/16/2013 8:18 PM
Methylene chloride	< 0.20	ppbv		1	< 0.78	µg/m ³	09/16/2013 8:18 PM
n-Heptane	3.18	ppbv		1	13.0	µg/m ³	09/16/2013 8:18 PM
n-Hexane	6.19	ppbv		1	21.8	µg/m ³	09/16/2013 8:18 PM
Propylene	288	ppbv	D +	10	495	µg/m ³	09/16/2013 9:01 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	09/16/2013 8:18 PM
tert-Butyl Alcohol	137	ppbv	D	10	416	µg/m ³	09/16/2013 9:01 PM
Tetrachloroethene	1.22	ppbv		1	8.27	µg/m ³	09/16/2013 8:18 PM
Tetrahydrofuran	2.38	ppbv	+	1	7.02	µg/m ³	09/16/2013 8:18 PM
Toluene	18.5	ppbv		1	69.5	µg/m ³	09/16/2013 8:18 PM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	09/16/2013 8:18 PM
Trichlorofluoromethane	1.16	ppbv		1	6.52	µg/m ³	09/16/2013 8:18 PM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m ³	09/16/2013 8:18 PM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	09/16/2013 8:18 PM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	09/16/2013 8:18 PM
Xylenes (m&p)	8.36	ppbv		1	36.3	µg/m ³	09/16/2013 8:18 PM
Xylenes (o)	2.76	ppbv		1	12.0	µg/m ³	09/16/2013 8:18 PM
Surr: 4-Bromofluorobenzene	89.2	%REC	Limit	70-130	No M.W. Data		09/16/2013 8:18 PM

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Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

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H2M LABS INC
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.h2mlabs.com

Sample Receipt Checklist

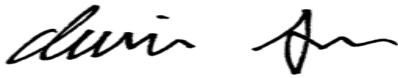
Client Name **ACT-ECO**

Date and Time Received: **9/13/2013 3:35:00 PM**

Work Order Number: **1309835**

RcptNo: **1**

Received by **Jamie Spero**

Completed by: 

Reviewed by: 

Completed Date: 9/13/2013 6:22:12 PM

Reviewed Date: 9/19/2013 9:09:48 AM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No Person Contacted:

Contact Mode: Phone: Fax: Email: In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 11:15:00 AM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Lab No. : 1309E86-001

Client Sample ID: 7383-BXNY SB2 (0-2)

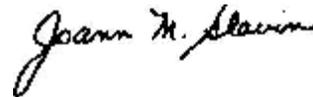
Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010B :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>9/27/2013 8:00:00 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	7,730		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Antimony	< 6.52		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Arsenic	3.33		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Barium	70.8		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Beryllium	< 0.54		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Cadmium	< 0.54		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Calcium	12,000		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Chromium	19.1		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Cobalt	6.27		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Copper	27.6		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Iron	12,600		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Lead	88.5		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Magnesium	4,670		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Manganese	211		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Nickel	14.2		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Potassium	1,430		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Selenium	< 0.54		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Silver	< 1.09		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Sodium	286		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Thallium	< 1.09		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Vanadium	23.8		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	
Zinc	78.6		1	mg/kg-dry	09/27/2013 11:28 AM	Container-01 of 01	

Qualifiers: E = Value above quantitation range, Value estimated.
 B = Found in Blank
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 + = ELAP / NELAC does not offer certification for this analyte
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 N = Indicates presumptive evidence of compound



Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309E86-001**

Sample Information:

Type : Soil

Client Sample ID: **7383-BXNY SB2 (0-2)**

Attn To : Karen Friedman

Origin:

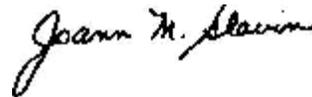
Collected : 9/23/2013 11:15:00 AM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Analytical Method:	SW8081/8082 :	Prep Method:	SW3545	Prep Date:	9/25/2013 9:25:29 AM	Analyst:	JS
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
4,4'-DDD	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
4,4'-DDE	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
4,4'-DDT	11		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Aldrin	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
alpha-BHC	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
alpha-Chlordane	9.7		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Aroclor 1016	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1221	< 72		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1232	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1242	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1248	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1254	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
Aroclor 1260	< 36		1	µg/Kg-dry	09/29/2013 4:50 PM	Container-01 of 01	
beta-BHC	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
delta-BHC	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Dieldrin	4.7		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endosulfan I	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endosulfan II	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endrin	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endrin aldehyde	< 3.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Endrin ketone	4.6		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
gamma-BHC	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
gamma-Chlordane	4.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Heptachlor	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Methoxychlor	< 18		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Toxaphene	< 180		1	µg/Kg-dry	09/29/2013 5:52 PM	Container-01 of 01	
Surr: Decachlorobiphenyl	57.9		1	%REC	Limit 30-150	09/29/2013 5:52 PM	Container-01 of 01
Surr: Decachlorobiphenyl	109		1	%REC	Limit 30-150	09/29/2013 4:50 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	40.6		1	%REC	Limit 30-150	09/29/2013 5:52 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	86.7		1	%REC	Limit 30-150	09/29/2013 4:50 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
B = Found in Blank
D.F. = Dilution Factor D = Results for Dilution
H = Received/analyzed outside of analytical holding time
+ = ELAP / NELAC does not offer certification for this analyte
c = Calibration acceptability criteria exceeded for this analyte
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Laboratory Manager

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 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 11:15:00 AM

Received : 9/24/2013 12:30:00 PM

Collected By CLIENT

Lab No. : **1309E86-001**
 Client Sample ID: **7383-BXNY SB2 (0-2)**

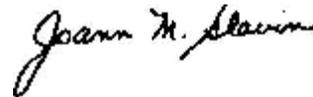
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,1,2,2-Tetrachloroethane	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,1-Dichloroethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,1-Dichloroethene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2,4-Trichlorobenzene	< 12	cS	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2-Dibromo-3-chloropropane	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2-Dibromoethane	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2-Dichlorobenzene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2-Dichloroethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,2-Dichloropropane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,3-Dichlorobenzene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
1,4-Dichlorobenzene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
2-Butanone	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
2-Hexanone	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
4-Methyl-2-pentanone	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Acetone	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Benzene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Bromodichloromethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Bromoform	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Bromomethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Carbon disulfide	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Carbon tetrachloride	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Chlorobenzene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Chloroethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Chloroform	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Chloromethane	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
cis-1,2-Dichloroethene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Cyclohexane	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03
Dibromochloromethane	< 12	c	1	µg/Kg-dry	09/27/2013 6:23 PM	Container-02 of 03

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 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 11:15:00 AM

Received : 9/24/2013 12:30:00 PM

Collected By CLIENT

Lab No. : 1309E86-001

Client Sample ID: 7383-BXNY SB2 (0-2)

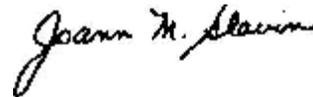
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 12	cS	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Ethylbenzene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Isopropylbenzene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Methyl Acetate	< 12	c	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Methyl tert-butyl ether	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Methylcyclohexane	< 12	c	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Methylene chloride	< 12	c	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Styrene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Tetrachloroethene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Toluene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
trans-1,2-Dichloroethene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
trans-1,3-Dichloropropene	< 12	c	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Trichloroethene	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Trichlorofluoromethane	< 12	cS	1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Vinyl chloride	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Xylene (total)	< 12		1	µg/Kg-dry		09/27/2013 6:23 PM	Container-02 of 03
Surr: 1,2-Dichloroethane-d4	92.4		1	%REC	Limit 33-150	09/27/2013 6:23 PM	Container-02 of 03
Surr: 4-Bromofluorobenzene	93.8		1	%REC	Limit 34-145	09/27/2013 6:23 PM	Container-02 of 03
Surr: Toluene-d8	104		1	%REC	Limit 43-157	09/27/2013 6:23 PM	Container-02 of 03

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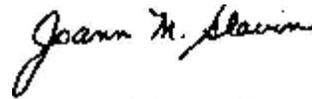
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1'-Biphenyl	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Methylphenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Nitroaniline	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 360	S	1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
3-Nitroaniline	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Nitroaniline	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
4-Nitrophenol	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Acetophenone	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Atrazine	< 360	c	1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Benzaldehyde	< 360	c	1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Benzo(a)anthracene	400		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01

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Lab No. : **1309E86-001**
 Client Sample ID: **7383-BXNY SB2 (0-2)**

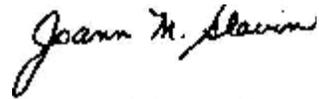
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/25/2013 9:23:41 AM	Analyst: EAG
Benzo(a)pyrene	430		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Benzo(b)fluoranthene	510		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Caprolactam	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Carbazole	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Chrysene	460		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Fluoranthene	630		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Hexachlorobenzene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Pentachlorophenol	< 900		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Phenanthrene	420		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01
Phenol	< 360		1	µg/Kg-dry	09/30/2013 11:52 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.
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 c = Calibration acceptability criteria exceeded for this analyte
 r = Reporting limit > MDL and < LOQ, Value estimated.
 J = Estimated value - below calibration range
 S = Recovery exceeded control limits for this analyte
 N = Indicates presumptive evidence of compound



Laboratory Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 11:15:00 AM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Lab No. : 1309E86-001

Client Sample ID: 7383-BXNY SB2 (0-2)

Sample Information:

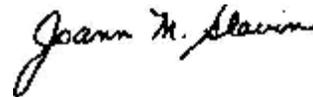
Type : Soil

Origin:

<u>Analytical Method:</u> SW8270C :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 9/25/2013 9:23:41 AM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Pyrene	860		1	µg/Kg-dry		09/30/2013 11:52 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	64.7		1	%REC	Limit 20-130	09/30/2013 11:52 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	75.7		1	%REC	Limit 19-122	09/30/2013 11:52 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	74.9		1	%REC	Limit 20-130	09/30/2013 11:52 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	69.7		1	%REC	Limit 30-115	09/30/2013 11:52 PM	Container-01 of 01
Surr: 2-Fluorophenol	74.9		1	%REC	Limit 25-121	09/30/2013 11:52 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	119		1	%REC	Limit 18-137	09/30/2013 11:52 PM	Container-01 of 01
Surr: Nitrobenzene-d5	70.3		1	%REC	Limit 23-120	09/30/2013 11:52 PM	Container-01 of 01
Surr: Phenol-d5	81.5		1	%REC	Limit 24-113	09/30/2013 11:52 PM	Container-01 of 01
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 9/26/2013 8:00:00 AM		<u>Analyst:</u> Aba	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.22		1	mg/Kg-dry		09/26/2013 12:03 PM	Container-01 of 01
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	7.9		1	wt%		09/26/2013 11:55 AM	Container-01 of 01

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Date Reported : 10/1/2013



Laboratory Manager

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Page 7 of 15

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Lab No. : 1309E86-002

Client Sample ID: 7383-BXNY SB2 (4-6)

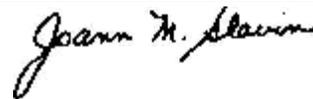
Sample Information:

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010B :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>9/27/2013 8:00:00 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	16,900		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Antimony	< 7.74		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Arsenic	2.43		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Barium	45.0		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Beryllium	< 0.65		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Cadmium	< 0.65		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Calcium	695		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Chromium	31.1		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Cobalt	8.14		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Copper	5.07		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Iron	17,400		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Lead	10.5		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Magnesium	3,360		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Manganese	287		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Nickel	11.1		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Potassium	844		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Selenium	< 0.65		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Silver	< 1.29		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Sodium	327		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Thallium	< 1.29		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Vanadium	36.0		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	
Zinc	33.9		1	mg/kg-dry	09/27/2013 11:58 AM	Container-01 of 01	

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 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Lab No. : 1309E86-002

Client Sample ID: 7383-BXNY SB2 (4-6)

Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 9/25/2013 9:25:29 AM	Analyst: JS	Container:
4,4'-DDD	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
4,4'-DDE	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
4,4'-DDT	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Aldrin	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
alpha-BHC	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
alpha-Chlordane	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Aroclor 1016	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1221	< 86		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1232	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1242	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1248	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1254	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
Aroclor 1260	< 43		1	µg/Kg-dry	09/29/2013 4:33 PM		Container-01 of 01
beta-BHC	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
delta-BHC	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Dieldrin	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endosulfan I	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endosulfan II	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endosulfan sulfate	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endrin	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endrin aldehyde	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Endrin ketone	< 4.3		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
gamma-BHC	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
gamma-Chlordane	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Heptachlor	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Heptachlor epoxide	< 2.2		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Methoxychlor	< 22		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Toxaphene	< 220		1	µg/Kg-dry	09/29/2013 5:08 PM		Container-01 of 01
Surr: Decachlorobiphenyl	135		1	%REC	Limit 30-150	09/29/2013 5:08 PM	Container-01 of 01
Surr: Decachlorobiphenyl	64.5		1	%REC	Limit 30-150	09/29/2013 4:33 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	44.4		1	%REC	Limit 30-150	09/29/2013 5:08 PM	Container-01 of 01
Surr: Tetrachloro-m-xylene	71.2		1	%REC	Limit 30-150	09/29/2013 4:33 PM	Container-01 of 01

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Joann M. Slavina
 Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By CLIENT

Lab No. : 1309E86-002

Client Sample ID: 7383-BXNY SB2 (4-6)

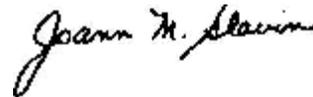
Sample Information:

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1-Trichloroethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,1,2,2-Tetrachloroethane	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,1,2-Trichloro-1,2,2-trifluoroethan	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,1,2-Trichloroethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,1-Dichloroethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,1-Dichloroethene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2,4-Trichlorobenzene	< 21	cS	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2-Dibromo-3-chloropropane	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2-Dibromoethane	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2-Dichlorobenzene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2-Dichloroethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,2-Dichloropropane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,3-Dichlorobenzene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
1,4-Dichlorobenzene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
2-Butanone	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
2-Hexanone	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
4-Methyl-2-pentanone	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Acetone	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Benzene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Bromodichloromethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Bromoform	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Bromomethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Carbon disulfide	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Carbon tetrachloride	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Chlorobenzene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Chloroethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Chloroform	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Chloromethane	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
cis-1,2-Dichloroethene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
cis-1,3-Dichloropropene	< 21		1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Cyclohexane	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03
Dibromochloromethane	< 21	c	1	µg/Kg-dry	09/27/2013 6:53 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM

Collected By CLIENT

Lab No. : **1309E86-002**
 Client Sample ID: **7383-BXNY SB2 (4-6)**

Sample Information:

Type : Soil

Origin:

7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Dichlorodifluoromethane	< 21	cS	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Ethylbenzene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Isopropylbenzene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Methyl Acetate	< 21	c	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Methyl tert-butyl ether	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Methylcyclohexane	< 21	c	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Methylene chloride	< 21	c	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Styrene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Tetrachloroethene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Toluene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
trans-1,2-Dichloroethene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
trans-1,3-Dichloropropene	< 21	c	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Trichloroethene	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Trichlorofluoromethane	< 21	cS	1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Vinyl chloride	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Xylene (total)	< 21		1	µg/Kg-dry		09/27/2013 6:53 PM	Container-01 of 03
Surr: 1,2-Dichloroethane-d4	85.2		1	%REC	Limit 33-150	09/27/2013 6:53 PM	Container-01 of 03
Surr: 4-Bromofluorobenzene	95.9		1	%REC	Limit 34-145	09/27/2013 6:53 PM	Container-01 of 03
Surr: Toluene-d8	107		1	%REC	Limit 43-157	09/27/2013 6:53 PM	Container-01 of 03

Qualifiers: E = Value above quantitation range, Value estimated.
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Joann M. Slavino
 Laboratory Manager

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 NYSDOH ID#10478

LABORATORY RESULTS

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM

Collected By CLIENT

Lab No. : **1309E86-002**
 Client Sample ID: **7383-BXNY SB2 (4-6)**

Sample Information:

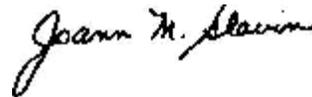
Type : Soil

Origin:

7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1'-Biphenyl	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,2'-oxybis(1-chloropropane)	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4-Dichlorophenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4-Dimethylphenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4-Dinitrophenol	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,4-Dinitrotoluene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2,6-Dinitrotoluene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Chloronaphthalene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Chlorophenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Methylnaphthalene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Methylphenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Nitroaniline	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
2-Nitrophenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 420	S	1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
3-Nitroaniline	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Chloroaniline	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Methylphenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Nitroaniline	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
4-Nitrophenol	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Acenaphthene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Acenaphthylene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Acetophenone	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Anthracene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Atrazine	< 420	c	1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Benzaldehyde	< 420	c	1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Benzo(a)anthracene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01

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Laboratory Manager

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575 Broad Hollow Road, Melville, NY 11747
TEL: (631) 694-3040 FAX: (631) 420-8436
NYSDOH ID#10478

LABORATORY RESULTS

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM

Received : 9/24/2013 12:30:00 PM

Collected By CLIENT

Lab No. : 1309E86-002

Client Sample ID: 7383-BXNY SB2 (4-6)

Sample Information:

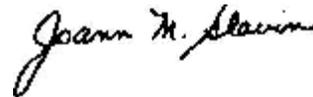
Type : Soil

Origin:

7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)pyrene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Benzo(b)fluoranthene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Benzo(k)fluoranthene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Bis(2-chloroethoxy)methane	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Bis(2-ethylhexyl)phthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Butyl benzyl phthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Caprolactam	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Carbazole	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Chrysene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Dibenzofuran	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Diethylphthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Dimethylphthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Di-n-butyl phthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Di-n-octyl phthalate	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Fluoranthene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Fluorene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Hexachlorobenzene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Hexachlorobutadiene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Hexachloroethane	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Isophorone	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Naphthalene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Nitrobenzene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Pentachlorophenol	< 1,100		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Phenanthrene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01
Phenol	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01

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 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Attn To : Karen Friedman

Collected : 9/23/2013 12:00:00 PM
 Received : 9/24/2013 12:30:00 PM
 Collected By CLIENT

Lab No. : **1309E86-002**
 Client Sample ID: **7383-BXNY SB2 (4-6)**

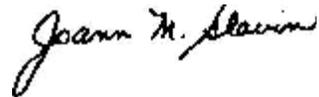
Sample Information:

Type : Soil

Origin:

Analytical Method: SW8270C :		Prep Method: SW3545		Prep Date: 9/25/2013 9:23:41 AM		Analyst: EAG	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Pyrene	< 420		1	µg/Kg-dry	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	64.3		1	%REC Limit 20-130	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	76.6		1	%REC Limit 19-122	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	77.2		1	%REC Limit 20-130	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	67.8		1	%REC Limit 30-115	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 2-Fluorophenol	76.2		1	%REC Limit 25-121	09/28/2013 6:27 PM	Container-01 of 01	
Surr: 4-Terphenyl-d14	95.0		1	%REC Limit 18-137	09/28/2013 6:27 PM	Container-01 of 01	
Surr: Nitrobenzene-d5	68.9		1	%REC Limit 23-120	09/28/2013 6:27 PM	Container-01 of 01	
Surr: Phenol-d5	82.1		1	%REC Limit 24-113	09/28/2013 6:27 PM	Container-01 of 01	
Analytical Method: SW7471 :		Prep Method: SW7471		Prep Date: 9/26/2013 8:00:00 AM		Analyst: Aba	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Mercury	< 0.26		1	mg/Kg-dry	09/26/2013 12:08 PM	Container-01 of 01	
Analytical Method: D2216 :						Analyst: CO	
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Percent Moisture	22.5		1	wt%	09/26/2013 11:56 AM	Container-01 of 01	

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H2M LABS INC
 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO**

Date and Time Received: **9/24/2013 12:30:00 PM**

Work Order Number: **1309E86**

RcptNo: **1**

Received by **Melissa Watson**

Completed by:

Reviewed by:

Completed Date:

9/25/2013

Reviewed Date:

9/27/2013 12:33:22 PM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To 1.1°
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No Person Contacted:

Contact Mode: Phone: Fax: Email: In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction:

LABORATORY RESULTS

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

Results for the samples and analytes requested

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : **1309E85-001**

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: **7383-BXNY SV3**

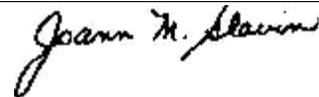
Origin:

Collected : 9/23/2013 1:15:00 PM
 Received : 9/24/2013 12:30:00 PM
 Collected By TB99

7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	09/27/2013 5:20 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m³	09/27/2013 5:20 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.10	ppbv		1	< 0.77	µg/m³	09/27/2013 5:20 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m³	09/27/2013 5:20 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	09/27/2013 5:20 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m³	09/27/2013 5:20 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m³	09/27/2013 5:20 AM
1,2,4-Trimethylbenzene	0.29	ppbv		1	1.43	µg/m³	09/27/2013 5:20 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m³	09/27/2013 5:20 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	09/27/2013 5:20 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m³	09/27/2013 5:20 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m³	09/27/2013 5:20 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m³	09/27/2013 5:20 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m³	09/27/2013 5:20 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m³	09/27/2013 5:20 AM
1,3,5-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m³	09/27/2013 5:20 AM
1,3-Butadiene	< 0.20	ppbv		1	< 0.44	µg/m³	09/27/2013 5:20 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	09/27/2013 5:20 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m³	09/27/2013 5:20 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m³	09/27/2013 5:20 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m³	09/27/2013 5:20 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m³	09/27/2013 5:20 AM
1,4-Dioxane	< 0.20	ppbv		1	< 0.72	µg/m³	09/27/2013 5:20 AM
2,2,4-Trimethylpentane	0.38	ppbv		1	1.78	µg/m³	09/27/2013 5:20 AM
4-Ethyltoluene	< 0.20	ppbv	+	1	< 0.98	µg/m³	09/27/2013 5:20 AM
Acetone	12.3	ppbv		1	29.3	µg/m³	09/27/2013 5:20 AM
Benzene	0.73	ppbv		1	2.33	µg/m³	09/27/2013 5:20 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m³	09/27/2013 5:20 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m³	09/27/2013 5:20 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m³	09/27/2013 5:20 AM
Carbon disulfide	< 0.20	ppbv		1	< 0.62	µg/m³	09/27/2013 5:20 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m³	09/27/2013 5:20 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m³	09/27/2013 5:20 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m³	09/27/2013 5:20 AM
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m³	09/27/2013 5:20 AM

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Laboratory Manager

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LABORATORY RESULTS

575 Broad Hollow Road, Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 NYSDOH ID#10478

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Advanced Cleanup Technologies
960 South Broadway, Suite 100
Hicksville, NY 11801

Lab No. : 1309E85-001

Sample Information:

Type : Air

Attn To : Paul Stewart

Client Sample ID: 7383-BXNY SV3

Origin:

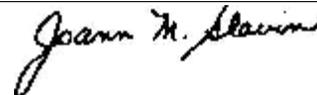
Collected : 9/23/2013 1:15:00 PM

Received : 9/24/2013 12:30:00 PM 7383-BXNY 3985 WHITE PLAINS RD BRONX NY

Collected By TB99

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	1.06	ppbv		1	2.19	µg/m ³	09/27/2013 5:20 AM
Cyclohexane	0.25	ppbv		1	0.86	µg/m ³	09/27/2013 5:20 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m ³	09/27/2013 5:20 AM
Dichlorodifluoromethane	0.41	ppbv		1	2.03	µg/m ³	09/27/2013 5:20 AM
Ethanol	13.7	ppbv	+	1	25.8	µg/m ³	09/27/2013 5:20 AM
Ethyl acetate	< 0.20	ppbv	+	1	< 0.72	µg/m ³	09/27/2013 5:20 AM
Ethylbenzene	0.58	ppbv		1	2.52	µg/m ³	09/27/2013 5:20 AM
Isopropanol	0.62	ppbv		1	1.52	µg/m ³	09/27/2013 5:20 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m ³	09/27/2013 5:20 AM
Methyl ethyl ketone	0.92	ppbv		1	2.71	µg/m ³	09/27/2013 5:20 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m ³	09/27/2013 5:20 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m ³	09/27/2013 5:20 AM
Methylene chloride	0.25	ppbv		1	0.97	µg/m ³	09/27/2013 5:20 AM
n-Heptane	0.53	ppbv		1	2.17	µg/m ³	09/27/2013 5:20 AM
n-Hexane	0.94	ppbv		1	3.31	µg/m ³	09/27/2013 5:20 AM
Propylene	0.98	ppbv	+	1	1.69	µg/m ³	09/27/2013 5:20 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m ³	09/27/2013 5:20 AM
tert-Butyl Alcohol	23.5	ppbv		1	71.1	µg/m ³	09/27/2013 5:20 AM
Tetrachloroethene	< 0.20	ppbv		1	< 1.36	µg/m ³	09/27/2013 5:20 AM
Tetrahydrofuran	0.23	ppbv	+	1	0.68	µg/m ³	09/27/2013 5:20 AM
Toluene	8.80	ppbv		1	33.1	µg/m ³	09/27/2013 5:20 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m ³	09/27/2013 5:20 AM
Trichlorofluoromethane	0.20	ppbv		1	1.12	µg/m ³	09/27/2013 5:20 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m ³	09/27/2013 5:20 AM
Vinyl bromide	< 0.20	ppbv		1	< 0.87	µg/m ³	09/27/2013 5:20 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m ³	09/27/2013 5:20 AM
Xylenes (m&p)	1.95	ppbv		1	8.47	µg/m ³	09/27/2013 5:20 AM
Xylenes (o)	0.62	ppbv		1	2.69	µg/m ³	09/27/2013 5:20 AM
Surr: 4-Bromofluorobenzene	91.6	%REC	Limit	70-130	No M.W. Data		09/27/2013 5:20 AM

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 575 Broad Hollow Road
 Melville, NY 11747
 TEL: (631) 694-3040 FAX: (631) 420-8436
 Website: www.h2mlabs.com

Sample Receipt Checklist

Client Name **ACT-ECO**

Date and Time Received: **9/24/2013 12:30:00 PM**

Work Order Number: **1309E85**

RcptNo: **1**

Received by **Jamie Spero**

Completed by: *M. Went*

Reviewed by: *Jamie Spero*

Completed Date: 9/25/2013

Reviewed Date: 9/27/2013 12:23:19 PM

Carrier name: Client

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Are matrices correctly identified on Chain of custody? Yes No
- Is it clear what analyses were requested? Yes No
- Custody seals intact on sample bottles? Yes No Not Present
- Samples in proper container/bottle? Yes No
- Were correct preservatives used and noted? Yes No NA
- Preservative added to bottles:
- Sample Condition? Intact Broken Leaking
- Sufficient sample volume for indicated test? Yes No
- Were container labels complete (ID, Pres, Date)? Yes No
- All samples received within holding time? Yes No
- Was an attempt made to cool the samples? Yes No NA
- All samples received at a temp. of > 0° C to 6.0° C? Yes No NA
- Response when temperature is outside of range:
- Sample Temp. taken and recorded upon receipt? Yes No To °
- Water - Were bubbles absent in VOC vials? Yes No No Vials
- Water - Was there Chlorine Present? Yes No NA
- Water - pH acceptable upon receipt? Yes No No Water
- Are Samples considered acceptable? Yes No
- Custody Seals present? Yes No
- Airbill or Sticker? Air Bil Sticker Not Present

Case Number:

SDG:

SAS:

Any No response should be detailed in the comments section below, if applicable.

Client Contacted? Yes No Person Contacted:

Contact Mode: Phone: Fax: Email: In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

Comments:

CorrectiveAction: