3560 WEBSTER AVENUE
BLOCK 3360, LOT 76
BRONX, NEW YORK

Remedial Investigation Report

OER Project # 12CVCP050X

Prepared for:
Joy Construction Co.
40 Fulton Street,
New York, NY 10038

Prepared by:
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Brinkerhoff Project No. 06BR424

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REMEDIAL INVESTIGATION REPORT

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
ASTs	Aboveground Storage Tanks
DDD	Dichlorodiphenyldichloroethane
DDE	Dichlorodiphenyldichloroethylene
DDT	Dichlorodiphenyltrichloroethane
ELAP	Environmental Laboratory Approval Program
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
GQS	Groundwater Quality Standards
HAZWOPER	Hazardous Waste Operations and Emergency Response
mg/kg	milligram per kilogram
MTBE	Methyl tert-butyl ether
NYC BCP	New York City Brownfield Cleanup Program
NYSDOH	New York State Department of Health
NYSDEC	New York State Department of Environmental Conservation
OSHA	Occupational Safety and Health Administration
PAHs	Poly-Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PID	Photoionization detector
QA/QC	Quality assurance quality control
QEP	Qualified Environmental Professional
RCNY	Rules of the City of New York
RI	Remedial Investigation
RIR	Remedial Investigation Report
REC	Recognized Environmental Condition
SCO	Soil Cleanup Objective
SV	Soil Vapor
SVOCs	Semi-Volatile Organic Compounds

Acronym	Definition
TAL	Target Analyte List
TBA	tert-Butyl alcohol
TCE	Trichloroethene
TWP	Temporary Well Point
ug/m3	Micrograms per Cubic Meter
USTs	Underground storage tanks
VOCs	Volatile Organic Compounds

CERTIFICATION

I, __Doug Harm_____, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for 3356 Webster Avenue, Block 3360, Lot 76, Bronx. 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 3556 Webster Avenue, Bronx, New York, and identified as Block 3360, Lot 76, on the New York City Tax Map. Refer to Figure 1 - Site Location Map and Figure 2 – Tax Map. The Site is approximately 43,890 square feet and is surrounded by vacant land to the south, which is scheduled for site development to include below grade parking, ground floor parking, and upper floors of residential apartments. A railroad right of way borders the parcel to the east and Woodlawn Cemetery is to the west. The property to the north is vacant.

Summary of Proposed Redevelopment Plan

The Applicant proposes to construct two (2) buildings identified as Buildings A and B. The subject property includes the development of an eight (8)-story residential unit structure with below grade parking. Commercial space is proposed for the ground floor. Architectural drawings are provided in Appendix I.

Summary of Past Uses of Site and Areas of Concern

Based on information contained in the Phase I Environmental Site Assessment (ESA), the subject property remained vacant land at least from 1896.

The original Phase I ESA was completed on January 3, 2007; Phase I ESA Updates were completed on April 8, 2008, July 23, 2010, February 28, 2011, and October 24, 2011. Neither the Phase I ESA nor the Updates identified RECs for the subject property. Although the Phase I ESA and Updates did not identify RECs present, the potential does exist that urban historic fill is present on the Site.

Summary of the Work Performed under the Remedial Investigation

The following work has been performed at the site:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e., structures, buildings, etc.);
2. Installed four (4) soil borings across the entire project Site and collected eight (8) soil samples from the soil borings for chemical analyses to evaluate soil quality;
3. Collected two (2) groundwater samples (TWP-1 and TWP-2) from the subject property to investigate the subsurface groundwater quality at the property; and,
4. Installed four (4) soil vapor sample probes and collected four (4) soil vapor samples for laboratory analysis.

Summary of Environmental Findings

1. The elevation of the subject property changes significantly from west to east. The approximate elevation on the western edge of the property along Webster Avenue is 90 feet above sea level. A significant drop-off toward the east occurs where the approximate elevation above mean sea level is 75 feet at the railroad right of way bordering the eastern edge of the property.
2. Groundwater flow is generally toward the southeast beneath the Site, based on topography.
3. Laboratory analysis of soil samples showed pesticides such as DDE, DDT and metals including copper, lead, nickel and zinc exceeding the NYSDEC Unrestricted Use Track 1 Soil Cleanup Objectives (SCO). Some semi-volatile organic compounds (SVOCs) such as benzo(a)athracene and benzo(a)pyrene were detected exceeding both the NYSDEC Track 1 and Restricted-Residential Track 2 SCO in some soil samples.
4. Laboratory analysis of groundwater samples did not detect VOCs, Pesticides, or PCBs at concentrations exceeding the GQS. Two SVOCs, Benzo(b)fluoranthene and Chrysene, and seven metals were detected in groundwater samples at concentrations exceeding their respective GQS.
5. Soil vapor samples detected no Tetrachloroethene (PCE), Vinyl chloride or MTBE.

Trichloroethene (TCE) was detected at 0.65 ug/m^3. Benzene, Ethylbezene and TBA and Xylenes were detected at trace levels. Toluene was detected at 59 ug/m^3.

REMEDIAL INVESTIGATION REPORT (RIR)

1.0 SITE BACKGROUND

Joy Construction Co. has enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a 1-acre site located at 3556 Webster Av$^{e}_{n}$ue, Bronx, New York. 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 3556 Webster Avenue, Bronx, New York, and identified as Block 3360, Lot 76, on the New York City Tax Map. Refer to Figure 1 - Site Location Map and Figure 2 – Tax Map. The Site is approximately 43,890 square feet of vacant land ready for site construction.

1.2 DESCRIPTION OF SURROUNDING PROPERTY

Based on information contained in the Phase I ESA, the subject site is surrounded by vacant land to the north and south, the Woodlawn Cemetery to the west, and a railroad right of way to the east.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

Based on information contained in the Phase I ESA, the subject property remained vacant land at least from 1896.

2.2 PREVIOUS INVESTIGATIONS

The following environmental work plans and reports were developed for the Site:

- *Phase I ESA, dated January 3, 2007, prepared by Brinkerhoff Environmental Services, Inc.*
- *Phase I ESA Update, dated April 8, 2008, prepared by Brinkerhoff Environmental Services, Inc.*

- *Phase I ESA Update, dated July 23, 2010, prepared by Brinkerhoff Environmental Services, Inc.*
- *Phase I ESA Update, dated February 28, 2011, prepared by Brinkerhoff Environmental Services, Inc.*
- *Phase I ESA Update, dated October 24, 2011, prepared by Brinkerhoff Environmental Services, Inc.*

2.3 SITE INSPECTION

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) performed a site inspection of the subject property to identify potential recognized environmental conditions which may exist at the site.

Current Operations/Hazardous Materials

Evidence of hazardous material usage/storage was not observed on the subject property.

Aboveground Storage Tanks (ASTs)

Brinkerhoff did not observe evidence of ASTs on the subject property.

Underground Storage Tanks (USTs)

Brinkerhoff did not observe evidence of USTs such as vent pipes or fillports on the subject property.

Evidence of Environmental Contamination

Evidence of environmental contamination was not observed on the subject property.

PCBs

Brinkerhoff did not observe potential PCB-containing electrical equipment on the subject property.

Wastewater Discharges

Evidence of an on-site septic system receiving wastewater discharges was not observed on the subject property.

Sold/Hazardous Waste Treatment/Disposal

No evidence was found to indicate the presence of hazardous wastes.

2.4 AREAS OF CONCERN (AOCs)

The original Phase I ESA was completed on January 3, 2007, and Phase I ESA Updates were completed in April 2008, July 2010, February 2011, and October 2011. None of the Phase I ESAs or Updates identified recognized environmental conditions (RECs) for the subject property.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Doug Harm.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and Occupational Safety and Health Administration (OSHA) worker safety requirements and Hazardous Waste Operations and Emergency Response (HAZWOPER) requirements.

3.3 MATERIALS MANAGEMENT

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

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The following work has been performed at the site:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e., structures, buildings, etc.);
2. Installed four (4) soil borings across the entire project Site and collected eight (8) soil samples from the soil borings for chemical analyses to evaluate soil quality;
3. Collected two (2) groundwater samples (TWP-1 and TWP-2) from the subject property to investigate the subsurface groundwater quality at the property; and,
4. Installed four (4) soil vapor sample probes and collected four (4) soil vapor samples for laboratory analysis

Sampling performed as part of the field investigation was conducted for all AOCs. All means were considered 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, groundwater, and soil vapor have been sampled and evaluated in the RIR. 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.

4.1 SOIL

Sampling for soil performed as part of the field investigation was conducted for all AOCs. Discrete (grab) samples were collected to determine the nature and extent of contamination and to determine the impact of contaminants on public health and the environment.

In January 2012, Brinkerhoff conducted activities on the subject property. The soil borings were conducted using a Geoprobe LT 54 drill rig for all four (4) borings. The locations of the borings are shown on Figure 3 – Sample Location Map. A total of four (4) soil borings with sampling designation SB-1 through SB-4 were conducted on-site. A total of eight (8) soil samples were collected as part of this investigation. Samples were field screened for volatile organic vapors using a photoionization detector (PID).

One (1) soil sample was collected from each boring at a depth of zero (0) to two (2) feet below land surface. A second sample was collected from the two (2)-foot interval below the maximum excavation depth for site construction, at the top of the groundwater table, or at bedrock refusal, whichever was encountered first. At the western edge of the property, where topography was at a much higher elevation, Sample Locations SB-1 and SB-4 encountered highly weathered bedrock at approximately 20 feet below grade. At Locations SB-2 and SB-3, samples were collected at a depth of five (5) feet below grade due to the significant change in elevation. A cross section is provided on Figure 3.

Soil Results

Laboratory analytical results from the soil samples were compared to the Unrestricted Use SCO/Track 1 and Restricted-Residential Use SCO/Track 2 as specified in the NYSDEC's 375-6 Remedial Program Soil Cleanup Objectives. Table 1 presents a summary of the soil sampling

results. The laboratory data sheets are provided in Appendix II. Soil log forms are provided in Appendix III.

For quality assurance quality control (QA/QC) purposes, a field and trip blank were utilized in the sampling procedures. The field blank was prepared by pouring deionized water supplied by the laboratory through the macro core and collected for analysis. This was done prior to sampling. The trip blank was a vial of deionized water supplied by the laboratory which accompanied the cooler and the samples to the laboratory. No laboratory data issues were evident with regard to the sampling QA/QC. The field and trip blank data sheets are provided in Appendix IV.

Data collected during the RI was determined to be sufficient to delineate the distribution of contaminants in soil at the Site.

SVOCs, particularly PAHs, were detected at concentrations exceeding both the Unrestricted Use/Track 1 SCO and the Restricted-Residential Use/Track 2 SCO in samples from all soil borings. Exceeding SVOCs detected include the following PAHs: benzo(a)athracene (1.04 mg/kg to 26.9 mg/kg), benzo(a)pyrene (1.6 mg/kg to 23.2 mg/kg), benzo(b)floranthene (1.04 mg/kg to 27.6 mg/kg), benzo(k)floranthene (0.85 mg/kg to 22.8 mg/kg), chrysene (1.15 mg/kg to 25 mg/kg), Dibenz(a,h)anthracene (1.03 mg/kg to 3.83 mg/kg), and Indeno(1,2,3-cd)pyrene (0.501 mg/kg to 7.26 mg/kg). Pesticides including 4,4'-DDD, DDE and DDT were detected at concentrations exceeding the Track 1 SCO in soil samples from all soil borings. Metals including copper, lead, nickel and zinc were detected exceeding the Track 1 SCO in soil samples from most of the borings.

4.2 GROUNDWATER

Table 2 presents a summary of the groundwater sampling results and a comparison to NYSDEC Part 703.5 Groundwater Quality Standards (GQS). The laboratory data sheets are provided in Appendix V. The locations of the groundwater samples are shown on Figure 3.

Groundwater samples were obtained from temporary well points (TWPs) installed using a Geoprobe drill rig. Each well point was constructed of slotted PVC screen surrounded with pre-packed well screen. Each well point was properly developed to reduce the suspected solids content in the groundwater.

Due to the subsurface geology, only two (2) temporary well points could be installed due to encountering weathered bedrock refusal. One groundwater sample was obtained from each of the temporary well points utilizing an inertial pump consisting of a stainless steel check valve and ball. The inertial pump was fitted with dedicated polyethylene tubing, which allowed the groundwater to be brought up to the ground surface for collection. These samples were submitted to the State-certified laboratory for analysis.

For QA/QC purposes, a field and trip blank were utilized in the sampling procedures. The field blank was prepared by pouring deionized water supplied by the laboratory through the macro core and collected for analysis. This was done prior to sampling. The trip blank was a vial of deionized water supplied by the laboratory which accompanied the cooler and the samples to the laboratory. No laboratory data issues were evident with regard to the sampling QA/QC. The field and trip laboratory data sheets are provided in Appendix IV.

Groundwater Results

Laboratory analysis of groundwater samples did not detect VOCs, Pesticides, or PCBs at concentrations exceeding the GQS. For SVOCs, Benzo(b)fluoranthene and Chrysene and Naphthalene were detected exceeding GQS.

Metals including aluminum, arsenic, copper, iron, lead, manganese and nickel were detected in groundwater samples at concentrations exceeding the GQS. The groundwater was found to be within the “fill soils” of the property. The groundwater samples were collected at the soil/water interface and, as such, the fill soil sediments may have been retained in the groundwater sample

yielding the metal concentrations. The groundwater on site is not considered an aquifer and is not used for drinking or any other water supply uses.

Data collected during the RI was determined to be sufficient to delineate the distribution of contaminants in groundwater at the Site.

4.3 SOIL VAPOR

The vapor intrusion survey was performed in accordance with guidelines provided in the New York State Department of Health's (NYSDOH's) vapor intrusion guidance document. The survey included the collection of four (4) soil vapor samples from soil vapor probes installed at the locations shown on Figure 3 – Sample Location Map. All samples were collected over a three (3)-hour time period using six (6)-liter canisters.

Soil vapor samples were collected from four (4) vapor probes installed using a Geoprobe drill rig. Each vapor sample was collected at a depth equal to two (2) feet below the maximum proposed excavation depth, the top of weathered bedrock, or above groundwater, whichever was encountered first. Prior to sample collection, the sampling points were purged of three (3) volumes using a peristaltic pump. Following purging, a soil vapor sample was collected using the vacuum from the Summa canister.

Soil Vapor Results

Soil vapor sampling locations are shown on Figure 3. Soil vapor sample collection data are summarized in Table 3. Soil vapor sampling logs are included in Appendix III. NYSDOH guidance information for evaluating soil vapor matrices is presented in Table 4.

No Tetrachloroethene (PCE), Vinyl chloride, or MTBE was detected in any of the four soil vapor samples. Trichloroethene (TCE) was detected at 0.65 ug/m^3 in one sample. Trace levels of Benzene, Ethylbezene, Xylenes and Toluene at 59 ug/m3 were detected in soil vapor samples.

4.4 CHEMICAL ANALYSES

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 Isabel Su/Environmental Engineer.

Chemical Analytical Laboratory	Soil and groundwater chemical analyses were performed by Accredited Analytical Resources, LLC (NYSDOH Certification No. 11109), and soil vapor chemical analyses were performed by Integrated Analytical Laboratories, LLC (NYS ELAP certified).
Chemical Analytical Methods	Soil analytical methods: • VOCs by EPA Method 8260 • SVOCs by EPA Method 8270 • Pesticides by EPA Method 8082 • PCBs by EPA Method 8081 Groundwater analytical methods: • VOCs by EPA Method 8260 • SVOCs by EPA Method 8270 • Pesticides by EPA Method 8082 • PCBs by EPA Method 8081 Soil vapor analytical methods • VOCs by TO-15 VOC parameters

5.0 CONCLUSIONS

Brinkerhoff performed a Remedial Investigation for the site identified as 3556 Webster Avenue, Bronx, New York. Previous Phase I ESA reports have identified no evidence of recognized environmental conditions in connection with the property.

Based on the findings of the Remedial Investigation, the chemical concentrations of SVOCs and metals in the soils and groundwater beneath the subject property indicate the presence of urban historic fill which is common and typical of industrial/commercial properties found throughout the metropolitan area. Many of the metals identified are naturally occurring, associated with the bedrock in the area.

The proposed remedial plan is presented in the Remedial Action Work Plan submitted as a separate document.

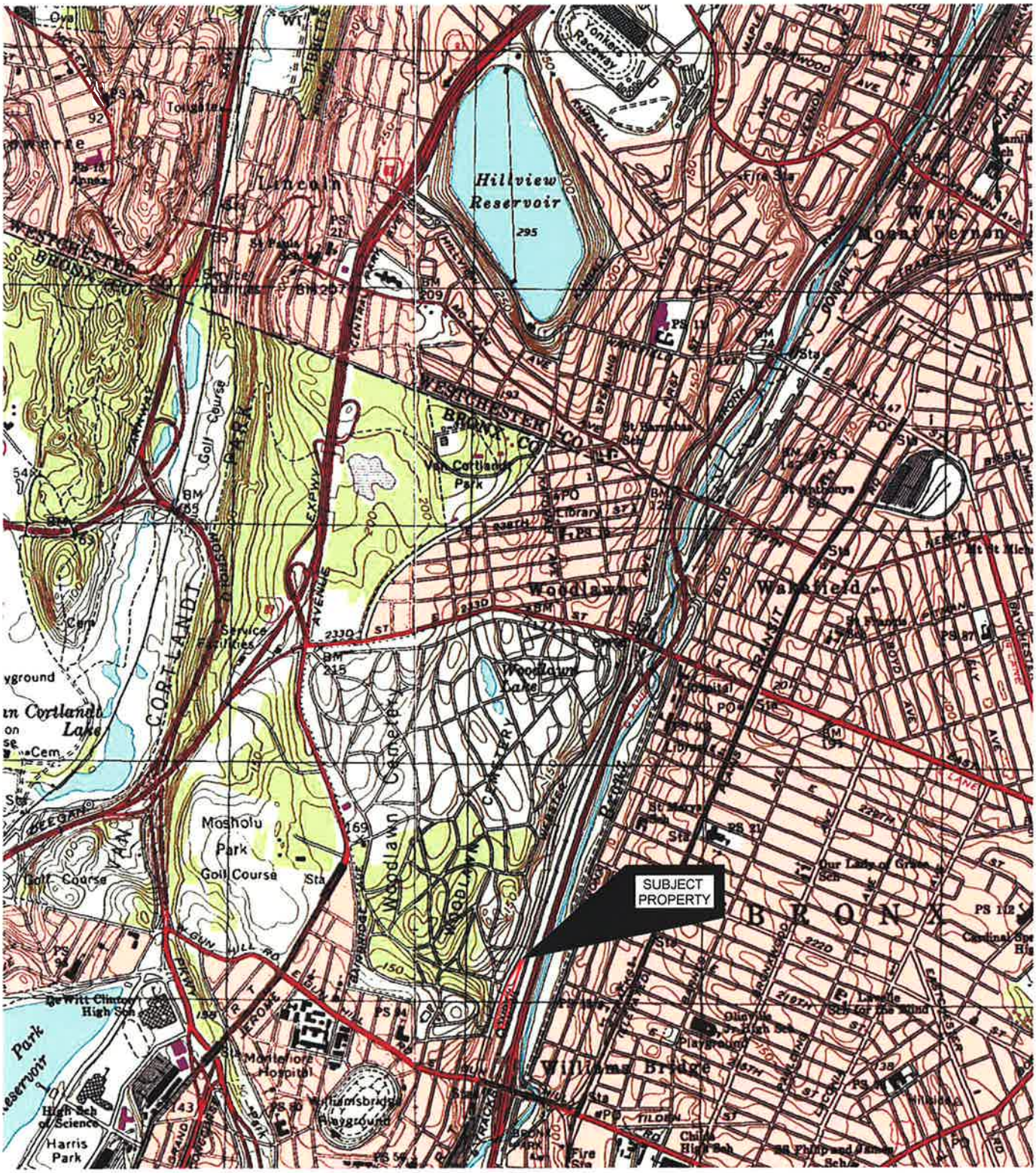
5.1 PRIOR ACTIVITY

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

5.2 IMPEDIMENTS TO REMEDIAL ACTION

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

Figures



SCALE: 1 : 24,000
PHOTO REVISED 1995

0′ 1000′ 2000′

SCALE: 1"=2000′

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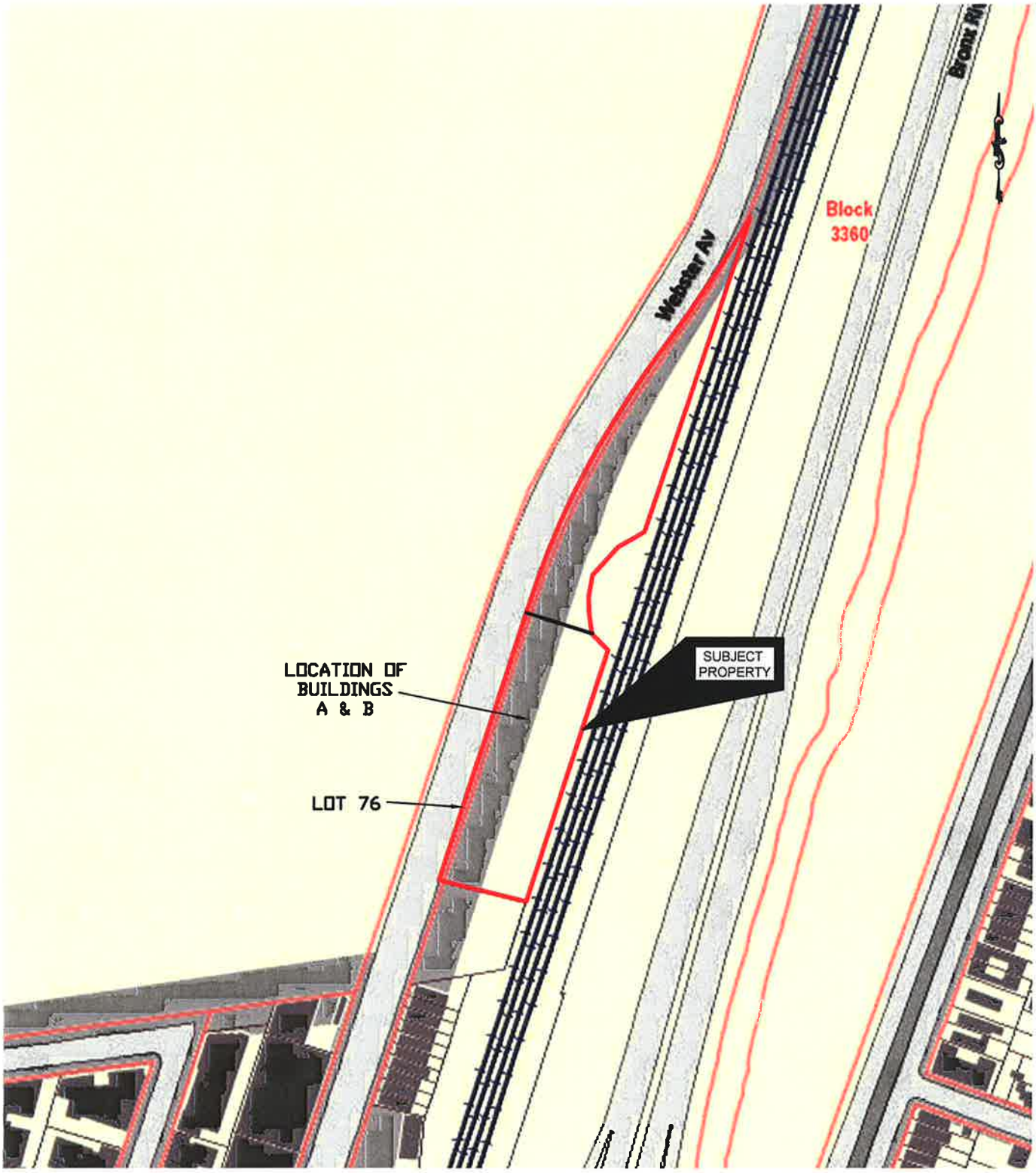
ENVIRONMENTAL SERVICES, INC.

FIGURE 1 – SITE LOCATION MAP
U.S.G.S. TOPOGRAPHIC MOUNT VERNON, NY QUAD
3560 WEBSTER AVENUE
BLOCK 3360, LOT 76
BRONX, NEW YORK

DATE: 2/10/12	JOB NO.: 06BR424A	SCALE: 1" = 2000'



0′ 100′ 200′

SCALE: 1"=200′

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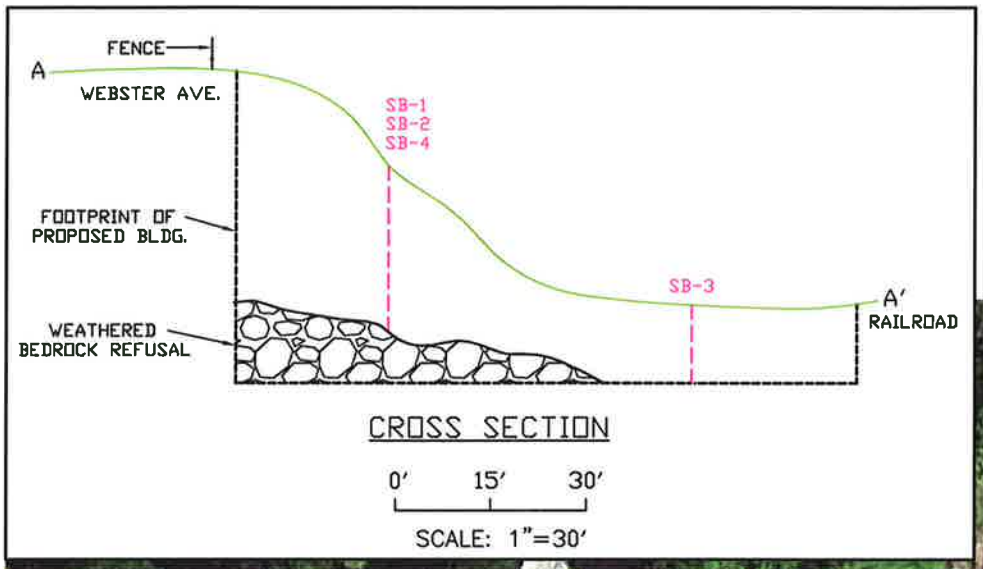
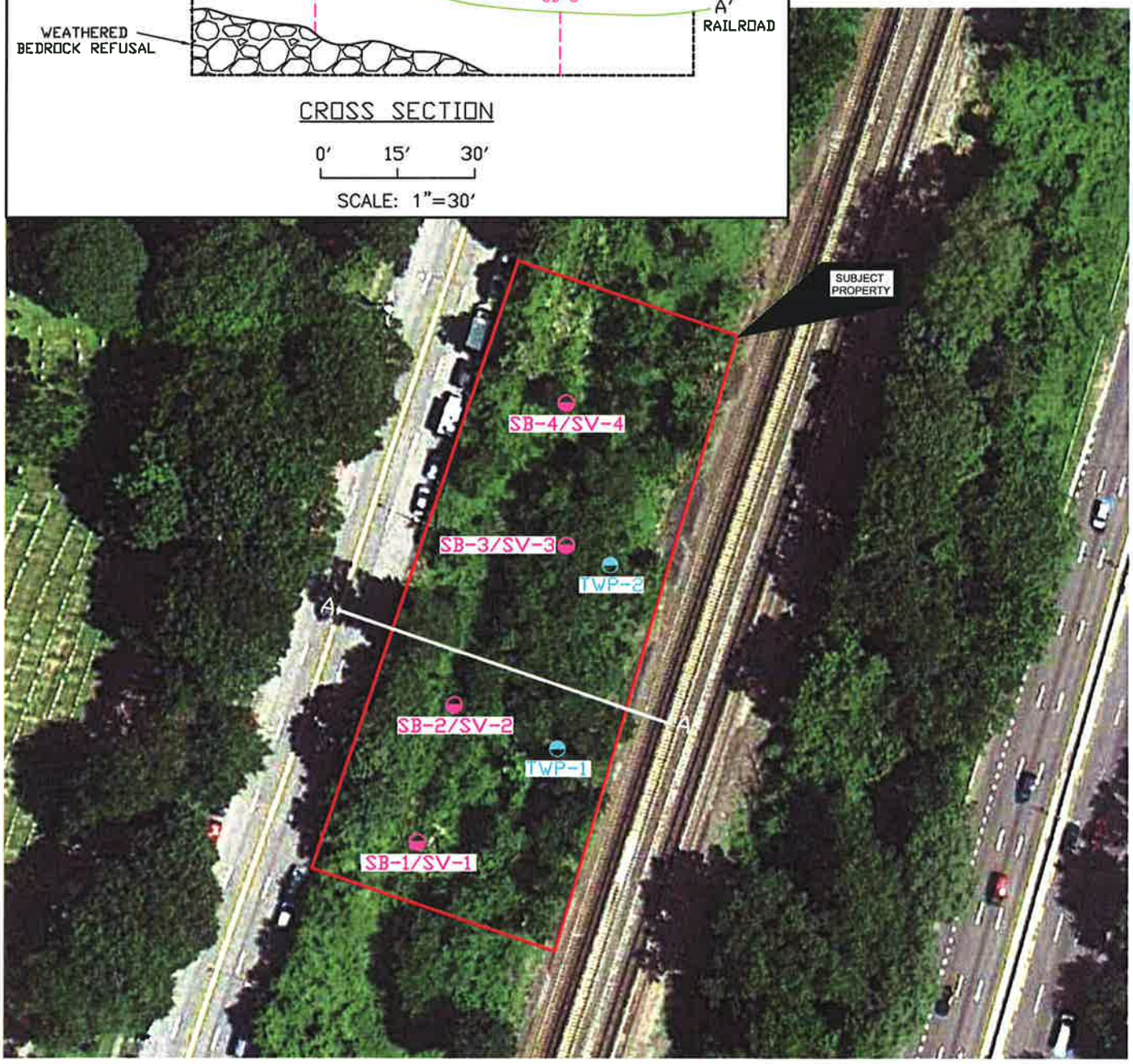
FIGURE 2 - TAX MAP

3560 WEBSTER AVENUE
BLOCK 3360, LOT 76
BRONX, NEW YORK

DATE: 2/10/12	JOB NO.: 06BR424A	SCALE: 1" = 200′





LEGEND

- SOIL/VAPOR SAMPLE LOCATION SB-3/SV-3
- GROUNDWATER SAMPLE LOCATION TWP-2

0' 40' 80'

SCALE: 1"=80'

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.

FIGURE 3
SAMPLE LOCATION MAP
3560 WEBSTER AVENUE
BLOCK 3360, LOT 76
BRONX, NEW YORK

DATE: 3/20/12	JOB NO.: 06BR424	SCALE: AS SHOWN

Table 1 Soil Sample Reults Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM) NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives 3580 Webster Ave. - Lot 76				Result 1200642 76-SB-1A 0-2' 01/24/12	Result 1200643 76-SB-1B 20'-22' 01/24/12	Result 1200643DL 76-SB-1B 20'-22' 01/24/12	Result 1200644 76-SB-2A 0-2' 01/24/12	Result 1200644DL 76-SB-2A 0-2' 01/24/12	Result 1200645 76-SB-2B 20'-22' 01/24/12	Result 1200645DL 76-SB-2B 20'-22' 01/24/12	Result 1200646 76-SB-3A 0-2' 01/24/12	Result 1200646DL 76-SB-3A 0-2' 01/24/12	Result 1200647 76-SB-3B 4'-5' 01/24/12	Result 1200647DL 76-SB-3B 4'-5' 01/24/12	Result 1200648 76-SB-4A 0-2' 01/24/12	Result 1200648DL 76-SB-4A 0-2' 01/24/12	Result 1200649 76-SB-4B 16'-18' 01/24/12	Result 1200649DL 76-SB-4B 16'-18' 01/24/12
CAS #	Contaminant	Restr. Res.	Unrestricted															
Volatile Analyte (mg/kg)																		
107-02-8	Acrolein	NA	NA	0.0064 U	0.0068 U	~ ~	0.0067 U	~ ~	0.0067 U	~ ~	0.0066 U	~ ~	0.0069 U	~ ~	0.0069 U	~ ~	0.0064 U	~ ~
107-13-1	Acrylonitrile	NA	NA	0.0021 U	0.0023 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0023 U	~ ~	0.0023 U	~ ~	0.0021 U	~ ~
67-64-1	Acetone	100	0.05	**0.018** B	**0.009** B	~ ~	**0.01** B	~ ~	**0.008** B	~ ~	**0.037** B	~ ~	**0.019** B	~ ~	**0.044** B	~ ~	**0.01** B	~ ~
71-43-2	Benzene	4.8	0.06	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-86-1	Bromobenzene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
74-97-5	Bromochloromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-27-4	Bromodichloromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-25-2	Bromoform	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
74-83-9	Bromomethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
78-93-3	2-Butanone (Methyl ethyl ketone)	100	0.12	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	**0.0034**	~ ~	0.0011 U	~ ~	**0.0095**	~ ~	0.0011 U	~ ~
104-51-8	n-Butylbenzene	100	12	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
135-98-8	sec-Butylbenzene	100	11	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
98-06-6	tert-Butylbenzene	100	5.9	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-15-0	Carbon disulfide	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	**0.0084**	~ ~	0.0011 U	~ ~
56-23-5	Carbon Tetrachloride	2.4	0.76	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-90-7	Chlorobenzene	100	1.1	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-00-3	Chloroethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
110-75-8	2-Chloroethylvinylether	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
67-66-3	Chloroform	49	0.37	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
74-87-3	Chloromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
95-49-8	2-Chlorotoluene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
106-43-4	4-Chlorotoluene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
110-82-7	Cyclohexane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
124-48-1	Dibromochloromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
96-12-8	1,2-Dibromo-3-Chloropropane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
106-93-4	1,2-Dibromoethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
74-95-3	Dibromomethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
95-50-1	1,2-Dichlorobenzene	100	1.1	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
541-73-1	1,3-Dichlorobenzene	49	2.4	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
106-46-7	1,4-Dichlorobenzene	13	1.8	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-34-3	1,1-Dichloroethane	26	0.27	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-35-4	1,1-Dichloroethene	100	0.33	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
107-06-2	1,2-Dichloroethane	3.1	0.02	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
156-59-2	cis-1,2-Dichloroethene	100	0.25	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
156-60-5	trans-1,2-Dichloroethene	100	0.19	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-71-8	Dichlorodifluoromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
78-87-5	1,2-Dichloropropane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
142-28-9	1,3-Dichloropropane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
590-20-7	2,2-Dichloropropane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
563-58-6	1,1-Dichloropropene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
542-75-6	1,3-Dichloropropene (cis + trans)	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
10061-01-5	cis-1,3-Dichloropropene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~

Table 1 Soil Sample Reults Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM) NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives 3560 Webster Ave. - Lot 76				Result 1200642 76-SB-1A 0-2'	Result 1200643 76-SB-1B 20'-22'	Result 1200643DL 76-SB-1B 20'-22'	Result 1200644 76-SB-2A 0-2'	Result 1200644DL 76-SB-2A 0-2'	Result 1200645 76-SB-2B 20'-22'	Result 1200645DL 76-SB-2B 20'-22'	Result 1200646 76-SB-3A 0-2'	Result 1200646DL 76-SB-3A 0-2'	Result 1200647 76-SB-3B 4'-5'	Result 1200647DL 76-SB-3B 4'-5'	Result 1200648 76-SB-4A 0-2'	Result 1200648DL 76-SB-4A 0-2'	Result 1200649 76-SB-4B 16'-18'	Result 1200649DL 76-SB-4B 16'-18'
CAS #	Contaminant	Restr. Res.	Unrestricted	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12
10061-02-6	trans-1,3-Dichloropropene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
100-41-4	Ethylbenzene	41	1	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
76-13-1	Freon-113	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
87-68-3	Hexachlorobutadiene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
591-78-6	2-Hexanone	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
98-82-8	Isopropylbenzene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
99-87-6	p-Isopropyltoluene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
79-20-9	Methyl Acetate	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-09-2	Methylene Chloride	100	0.05	**0.027** B	**0.013** B	~ ~	**0.014** B	~ ~	**0.006** B	~ ~	**0.035** B	~ ~	**0.042** B	~ ~	**0.03** B	~ ~	**0.026** B	~ ~
108-87-2	Methylcyclohexane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-10-1	4-Methyl-2-Pentanone	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
1634-04-4	Methyl tert-butyl ether	100	0.93	0.0021 U	0.0023 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0023 U	~ ~	0.0023 U	~ ~	0.0021 U	~ ~
103-65-1	n-Propylbenzene	100	3.9	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
100-42-5	Styrene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-65-0	T-butyl alcohol	NA	NA	0.0053 U	0.0057 U	~ ~	0.0056 U	~ ~	0.0056 U	~ ~	0.0055 U	~ ~	0.0058 U	~ ~	0.0058 U	~ ~	0.0053 U	~ ~
127-18-4	Tetrachloroethene	19	1.3	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
630-20-6	1,1,1,2-Tetrachloroethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
79-34-5	1,1,2,2-Tetrachloroethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-88-3	Toluene	100	0.7	**0.0011** J	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	**0.0016** J	~ ~	**0.0029**	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
87-61-6	1,2,3-Trichlorobenzene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
120-82-1	1,2,4-Trichlorobenzene	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
71-55-6	1,1,1-Trichloroethane	100	0.68	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
79-00-5	1,1,2-Trichloroethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
79-01-6	Trichloroethene	21	0.47	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-69-4	Trichlorofluoromethane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
96-18-4	1,2,3-Trichloropropane	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
95-63-6	1,2,4-Trimethylbenzene	52	3.6	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	**0.0032**	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-67-8	1,3,5-Trimethylbenzene	52	8.4	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	**0.0023**	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
108-05-4	Vinyl Acetate	NA	NA	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
75-01-4	Vinyl Chloride	0.9	0.02	0.0011 U	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0011 U	~ ~	0.0012 U	~ ~	0.0011 U	~ ~
1330-20-7	*Xylenes (total = o +m/p)*	100	0.26	0.0021 U	0.0023 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0023 U	~ ~	0.0023 U	~ ~	0.0021 U	~ ~
126777-61-2	m/p-Xylenes	*		0.0021 U	0.0023 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0023 U	~ ~	0.0023 U	~ ~	0.0021 U	~ ~
95-47-6	o-Xylene	*		0.0021 U	0.0023 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0022 U	~ ~	0.0023 U	~ ~	0.0023 U	~ ~	0.0021 U	~ ~
999-99-1	Total Confident Conc. VOC			**0.0461**	**0.022**		**0.024**		**0.0195**		**0.077**		**0.0639**		**0.0919**		**0.036**	
999-99-2	Total TICs			~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~
SemiVolatile Analyte (mg/kg)																		
83-32-9	Acenaphthene	100	20	**0.155** J	**1.38**	**1.07** JD	**0.96**	**0.789** JD	**0.381**	**0.342** JD	**0.624**	**0.51** JD	**0.445**	**0.408** JD	**0.309**	**0.288** JD	**4.99** E	**4.6** D
208-96-8	Acenaphthylene	100	100	**0.26**	**1.05**	**0.923** JD	**0.567**	**0.518** JD	**0.226**	**0.218** JD	**1.29**	**1.28** JD	**0.199**	**0.194** JD	**0.153** J	0.192 U	**1.18**	**1.16** JD
98-86-2	Acetophenone	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
120-12-7	Anthracene	100	100	**0.447**	**4.46**	**3.5** D	**2.9**	**2.5** D	**1.36**	**1.3** D	**2.72**	**2.39** D	**1.63**	**1.59** D	**0.815**	**0.819** JD	**12.3** E	**11.8** D
1912-24-9	Atrazine	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
100-52-7	Benzaldehyde	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
92-87-5	Benzidine	NA	NA	0.0888 U	0.095 U	0.95 U	0.0933 U	0.467 U	0.0929 U	0.464 U	0.0912 U	0.912 U	0.0963 U	0.482 U	0.096 U	0.48 U	0.0886 U	1.77 U
56-55-3	Benzo(a)anthracene	1	1	**1.04**	**8.95** E	**7.91** D	**4.38**	**4** D	**1.92**	**1.94** D	**6.13** E	**5.68** D	**5.71** E	**5.91** D	**1.84**	**1.87** D	**26.5** E	**26.9** D
50-32-8	Benzo(a)pyrene	1	1	**0.925**	**7.63** E	**6.6** D	**3.4**	**3.06** D	**1.6**	**1.6** D	**5.37** E	**4.89** D	**5.14** E	**5.2** D	**1.61**	**1.62** D	**23.4** E	**23.2** D
205-99-2	Benzo(b)fluoranthene	1	1	**1.04**	**10.4** E	**6.93** D	**4.66** E	**3.83** D	**2.1**	**1.72** D	**7.76** E	**5.04** D	**7.56** E	**7.12** D	**2.12**	**1.81** D	**33.4** E	**27.6** D
191-24-2	Benzo(g,h,i)perylene	100	100	**0.345**	**1.69**	**2.03** D	**0.766**	**0.84** JD	**0.368**	**0.441** JD	**1.3** U	**1.23** JD	**1.3**	**1.51** D	**0.41**	**0.45** JD	**6.76** E	**6.32** D

Table 1 Soil Sample Reults Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM)
NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives
3560 Webster Ave. - Lot 76

CAS #	Contaminant	Restr. Res.	Unrestricted	Result 1200642 76-SB-1A 0-2' 01/24/12	Result 1200643 76-SB-1B 20'-22' 01/24/12	Result 1200643DL 76-SB-1B 20'-22' 01/24/12	Result 1200644 76-SB-2A 0-2' 01/24/12	Result 1200644DL 76-SB-2A 0-2' 01/24/12	Result 1200645 76-SB-2B 20'-22' 01/24/12	Result 1200645DL 76-SB-2B 20'-22' 01/24/12	Result 1200646 76-SB-3A 0-2' 01/24/12	Result 1200646DL 76-SB-3A 0-2' 01/24/12	Result 1200647 76-SB-3B 4'-5' 01/24/12	Result 1200647DL 76-SB-3B 4'-5' 01/24/12	Result 1200648 76-SB-4A 0-2' 01/24/12	Result 1200648DL 76-SB-4A 0-2' 01/24/12	Result 1200649 76-SB-4B 16'-18' 01/24/12	Result 1200649DL 76-SB-4B 16'-18' 01/24/12
207-08-9	Benzo(k)fluoranthene	3.9	0.8	0.85	7.21 E	6.89 D	3.61	2.81 D	1.44	1.58 D	5.26 E	5.51 D	4.95 E	4.24 D	1.76	1.74 D	22.7 E	22.8 D
92-52-4	1,1'-Biphenyl	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
111-91-1	bis(2-Chloroethoxy)methane	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
111-44-4	bis(2-Chloroethyl)ether	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
108-60-1	Bis(2-chloroisopropyl)ether	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
117-81-7	bis(2-Ethylhexyl)phthalate	NA	NA	0.0919 J	0.0982 J	0.38 U	1.58	1.24 D	0.209	0.19 JD	0.0869 J	0.365 U	0.0385 U	0.193 U	0.128 J	0.192 U	0.255	0.709 U
101-55-3	4-Bromophenyl-phenylether	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
85-68-7	Butylbenzylphthalate	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
105-60-2	Caprolactam	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
86-74-8	Carbazole	NA	NA	0.0355 U	1.44	1.16 JD	0.704	0.597 JD	0.165 J	0.186 U	0.454	0.402 JD	0.228	0.221 JD	0.213	0.192 U	2.45	2.26 JD
106-47-8	4-Chloroaniline	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
7005-72-3	4-Chlorophenyl-phenylether	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
91-58-7	2-Chloronaphthalene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
95-57-8	2-Chlorophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
59-50-7	4-Chloro-3-methylphenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
218-01-9	Chrysene	3.9	1	1.15	8.8 E	7.57 D	4.54 E	3.99 D	2.14	2.1 D	6.66 E	6 D	5.67 E	5.7 D	2	1.97 D	22.7 E	25 D
84-74-2	Di-n-butylphthalate	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
53-70-3	Dibenz(a,h)anthracene	0.33	0.33	0.19	1.03	1.19 JD	0.464	0.52 JD	0.229	0.261 JD	0.797	0.757 JD	0.783	0.911 JD	0.217	0.2 JD	3.71	3.83 D
132-64-9	Dibenzofuran	59	7	0.17 J	0.972	0.766 JD	0.776	0.664 JD	0.213	0.196 JD	0.466	0.409 JD	0.206	0.212 JD	0.191 J	0.192 U	2.64	2.26 JD
91-94-1	3,3-Dichlorobenzidine	NA	NA	0.0688 U	0.095 U	0.95 U	0.0933 U	0.467 U	0.0929 U	0.464 U	0.0912 U	0.912 U	0.0963 U	0.482 U	0.096 U	0.48 U	0.0886 U	1.77 U
120-83-2	2,4-Dichlorophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
84-66-2	Diethylphthalate	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
131-11-3	Dimethylphthalate	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.181 J	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
105-67-9	2,4-Dimethylphenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
25321-14-6	Dinitrotoluene (2,4-/2,6- mixture)	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
121-14-2	2,4-Dinitrotoluene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
606-20-2	2,6-Dinitrotoluene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
51-28-5	2,4-Dinitrophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
534-52-1	4,6-Dinitro-2-methylphenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
117-84-0	Di-n-octyl phthalate	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
122-66-7	1,2-Diphenylhydrazine	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
206-44-0	Fluoranthene	100	100	2.19	17.2 E	16 D	9.04 E	8.61 D	4.13	4.16 D	9.82 E	10.1 D	9.47 E	10.3 D	3.52	3.68 D	47.5 E	52.4 D
86-73-7	Fluorene	100	30	0.271	1.8	1.51 JD	1.24	1.07 D	0.565	0.573 JD	1.18	1.08 JD	0.455	0.453 JD	0.369	0.377 JD	4.78 E	4.71 D
118-74-1	Hexachlorobenzene	1.2	0.33	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
87-68-3	Hexachlorobutadiene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
77-47-4	Hexachlorocyclopentadiene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
67-72-1	Hexachloroethane	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
193-39-5	Indeno(1,2,3-cd)pyrene	0.5	0.5	0.371	1.93	2.3 D	0.868	0.971 D	0.408	0.458 JD	1.36	1.37 JD	1.48	1.74 D	0.431	0.501 JD	7.1 E	7.26 D
78-59-1	Isophorone	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
91-57-6	2-Methylnaphthalene	NA	NA	0.0623 J	0.368	0.38 U	0.337	0.3 JD	0.0608 J	0.186 U	0.261	0.365 U	0.0822 J	0.193 U	0.112 J	0.192 U	0.703	0.709 U
95-48-7	2-Methylphenol	100	0.33	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
106-44-5	3&4 Methylphenol	100	0.33	0.0355 U	0.0626 J	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
91-20-3	Naphthalene	100	12	0.0355 U	0.525	0.448 JD	0.443	0.401 JD	0.0529 J	0.186 U	0.206	0.365 U	0.166 J	0.193 U	0.119 J	0.192 U	0.577	0.709 U
88-74-4	2-Nitroaniline	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
88-75-5	2-Nitrophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
99-09-2	3-Nitroaniline	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
100-01-6	4-Nitroaniline	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U

Table 1 Soil Sample Reults Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM) NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives 3560 Webster Ave. - Lot 76				Result 1200642 76-SB-1A 0-2'	Result 1200643 76-SB-1B 20'-22'	Result 1200643DL 76-SB-1B 20'-22'	Result 1200644 76-SB-2A 0-2'	Result 1200644DL 76-SB-2A 0-2'	Result 1200645 76-SB-2B 20'-22'	Result 1200645DL 76-SB-2B 20'-22'	Result 1200646 76-SB-3A 0-2'	Result 1200646DL 76-SB-3A 0-2'	Result 1200647 76-SB-3B 4'-5'	Result 1200647DL 76-SB-3B 4'-5'	Result 1200648 76-SB-4A 0-2'	Result 1200648DL 76-SB-4A 0-2'	Result 1200649 76-SB-4B 16'-18'	Result 1200649DL 76-SB-4B 16'-18'
CAS #	Contaminant	Restr. Res.	Unrestricted	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12
98-95-3	Nitrobenzene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
100-02-7	4-Nitrophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
62-75-9	N-Nitrosodimethylamine	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
621-64-7	N-Nitroso-di-n-propylamine	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
86-30-6	N-Nitrosodiphenylamine	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
87-86-5	Pentachlorophenol	6.7	0.8	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
85-01-8	Phenanthrene	100	100	**1.74**	**15.4** E	**13.5** D	**8.47** E	**7.58** D	**4.24**	**4.18** D	**9.05** E	**8.17** D	**4.84** E	**4.86** D	**3.17**	**3.1** D	**39.1** E	**38.6** D
108-95-2	Phenol	100	0.33	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
129-00-0	Pyrene	100	100	**2.19**	**19.7** E	**16.2** D	**10.7** E	**9.07** D	**4.84** E	**4.82** D	**18.5** E	**12.3** D	**13.9** E	**12.2** D	**6.12** E	**4.89** D	**80.5** E	**58.8** D
95-94-3	1,2,4,5-Tetrachlorobenzene	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
58-90-2	2,3,4,6-Tetrachlorophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
95-95-4	2,4,5-Trichlorophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
88-06-2	2,4,6-Trichlorophenol	NA	NA	0.0355 U	0.038 U	0.38 U	0.0373 U	0.187 U	0.0372 U	0.186 U	0.0365 U	0.365 U	0.0385 U	0.193 U	0.0384 U	0.192 U	0.0355 U	0.709 U
999-99-3	Total Confident Conc. SVOC			**13.4882**	**112.096**	**96.497**	**60.405**	**53.36**	**26.8287**	**26.079**	**79.2849**	**67.118**	**64.2142**	**62.769**	**25.607**	**23.315**	**343.145**	**319.5**
999-99-4	Total Confident Conc. PAH's																	
999-99-5	Total TICs			~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~	~ ~
Pesticide Compounds (mg/kg)																		
309-00-2	Aldrin	0.097	0.005	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
319-84-6	alpha-BHC	0.48	0.02	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
319-85-7	beta-BHC	0.36	0.036	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
319-86-8	delta-BHC	100	0.04	**0.0077**	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	**0.014** P	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
xxxx-xx-01	Chlordane, Total (Alpha & Gamma)	NA	NA	**0.007**	0.00076 U	~ ~	**0.0057**	~ ~	**0.052**	0.0037 U	**0.016**	~ ~	0.00077 U	~ ~	**0.0076**	~ ~	0.00071 U	0.0036 U
5103-71-9	alpha-Chlordane	4.2	0.094	**0.007**	0.00076 U	~ ~	**0.0057** P	~ ~	**0.029**	0.0037 U	**0.016** P	~ ~	0.00077 U	~ ~	**0.0076** P	~ ~	0.00071 U	0.0036 U
72-55-9	gamma-Chlordane	NA	NA	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	**0.023**	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
72-54-8	4,4-DDD	13	0.0033	0.0014 U	0.0015 U	~ ~	0.015 P	~ ~	0.086 E	0.09 D	0.022 P	~ ~	0.0015 U	~ ~	0.0057 P	~ ~	0.018 P	0.0071 U
72-55-9	4,4-DDE	8.9	0.0033	0.023	0.04	~ ~	0.014	~ ~	0.053	0.0074 U	0.017	~ ~	0.0015 U	~ ~	0.0039	~ ~	0.016	0.0071 U
50-29-3	4,4-DDT	7.9	0.0033	0.026	0.045	~ ~	0.029	~ ~	0.074 E	0.091 D	0.036	~ ~	0.0015 U	~ ~	0.011 P	~ ~	0.072 E	0.11 D
60-57-1	Dieldrin	0.2	0.005	0.0014 U	0.0015 U	~ ~	0.0015 U	~ ~	**0.026**	0.0074 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	~ ~	0.0014 U	0.0071 U
115-29-7	Endosulfan	NA	NA	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
959-98-8	Endosulfan I	24	2.4	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
33213-65-9	Endosulfan II	24	2.4	0.0014 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	0.0074 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	~ ~	0.0014 U	0.0071 U
1031-07-8	Endosulfan Sulfate	24	2.4	0.0014 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	0.0074 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	~ ~	0.0014 U	0.0071 U
72-20-8	Endrin	11	0.014	0.0014 U	0.0015 U	~ ~	**0.004** P	~ ~	0.0015 U	0.0074 U	**0.0078**	~ ~	0.0015 U	~ ~	**0.0036**	~ ~	0.0014 U	0.0071 U
7421-93-4	Endrin aldehyde	NA	NA	0.0014 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	0.0074 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	~ ~	0.0014 U	0.0071 U
53494-70-5	Endrin Ketone	NA	NA	0.0014 U	**0.046**	~ ~	0.0015 U	~ ~	0.0015 U	0.0074 U	0.0015 U	~ ~	0.0015 U	~ ~	0.0015 U	~ ~	0.0014 U	0.0071 U
58-89-9	gamma-BHC (Lindane)	1.3	0.1	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
76-44-8	Heptachlor	2.1	0.042	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
1024-57-3	Heptachlor epoxide	NA	NA	0.00071 U	0.00076 U	~ ~	0.00075 U	~ ~	0.00074 U	0.0037 U	0.00073 U	~ ~	0.00077 U	~ ~	0.00077 U	~ ~	0.00071 U	0.0036 U
72-43-5	Methoxychlor	NA	NA	0.0071 U	0.0076 U	~ ~	0.0075 U	~ ~	0.0074 U	0.037 U	0.0073 U	~ ~	0.0077 U	~ ~	0.0077 U	~ ~	0.0071 U	0.036 U
8001-35-2	Toxaphene	NA	NA	0.036 U	0.038 U	~ ~	0.037 U	~ ~	0.037 U	0.19 U	0.036 U	~ ~	0.038 U	~ ~	0.038 U	~ ~	0.036 U	0.18 U
999-99-6	Total Pesticides	~		**0.0637**	**0.131**		**0.0677**		**0.291**	**0.181**	**0.1128**				**0.0318**		**0.106**	**0.11**
PolyChlorinated Phenols (PCB's) (mg/kg)																		
1336-36-3	Polychlorinated Biphenyls (PCBs)	1	0.1	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
12674-11-2	Aroclor-1016	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
11104-28-2	Aroclor-1221	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
11141-16-5	Aroclor-1232	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
53469-21-9	Aroclor-1242	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~

Table 1 Soil Sample Reults Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM) NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives 3560 Webster Ave. - Lot 76				Result 1200642 76-SB-1A 0-2'	Result 1200643 76-SB-1B 20'-22'	Result 1200643DL 76-SB-1B 20'-22'	Result 1200644 76-SB-2A 0-2'	Result 1200644DL 76-SB-2A 0-2'	Result 1200645 76-SB-2B 20'-22'	Result 1200645DL 76-SB-2B 20'-22'	Result 1200646 76-SB-3A 0-2'	Result 1200646DL 76-SB-3A 0-2'	Result 1200647 76-SB-3B 4'-5'	Result 1200647DL 76-SB-3B 4'-5'	Result 1200648 76-SB-4A 0-2'	Result 1200648DL 76-SB-4A 0-2'	Result 1200649 76-SB-4B 16'-18'	Result 1200649DL 76-SB-4B 16'-18'
CAS #	Contaminant	Restr. Res.	Unrestricted	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12	01/24/12
12672-29-6	Aroclor-1248	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
11097-69-1	Aroclor-1254	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
11096-82-5	Aroclor-1260	~	~	0.018 U	0.019 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~	0.019 U	~ ~	0.019 U	~ ~	0.018 U	~ ~
Metals (mg/kg)																		
7429-90-5	Aluminum	NA	NA	15300	12700	~ ~	14900	~ ~	13400	~ ~	11700	~ ~	15200	~ ~	13300	~ ~	12500	~ ~
7440-36-0	Antimony	NA	NA	1.6 U	1.71 U	~ ~	1.66 U	~ ~	1.67 U	~ ~	1.64 U	~ ~	1.73 U	~ ~	1.73 U	~ ~	1.6 U	~ ~
7440-38-2	Arsenic	16	13	3.61	8.72	~ ~	4.31	~ ~	6.19	~ ~	3.36	~ ~	2.73	~ ~	1.41	~ ~	2.14	~ ~
7440-39-3	Barium	400	350	207	135	~ ~	215	~ ~	131	~ ~	162	~ ~	75.3	~ ~	132	~ ~	96.9	~ ~
7440-41-7	Beryllium	72	7.2	0.267 U	0.334	~ ~	0.28 U	~ ~	0.347	~ ~	0.274 U	~ ~	0.694	~ ~	0.288 U	~ ~	0.279	~ ~
7440-43-9	Cadmium	4.3	2.5	0.515	0.569	~ ~	0.728	~ ~	0.457	~ ~	0.591	~ ~	0.391	~ ~	0.668	~ ~	0.431	~ ~
7440-70-2	Calcium	NA	NA	6470	7700	~ ~	11000	~ ~	4460	~ ~	24900	~ ~	1040	~ ~	11700	~ ~	1790	~ ~
7440-47-3	Chromium	NA	NA	40.9	36.4	~ ~	45.8	~ ~	71.5	~ ~	31.7	~ ~	22.2	~ ~	28.6	~ ~	44.6	~ ~
7440-48-4	Cobalt	NA	NA	14.7	11.7	~ ~	15.7	~ ~	13.5	~ ~	13	~ ~	9.08	~ ~	12.3	~ ~	11.9	~ ~
7440-50-8	Copper	270	50	39.8	51	~ ~	56.2	~ ~	30.2	~ ~	69	~ ~	14.3	~ ~	37.6	~ ~	27.5	~ ~
7439-92-1	Iron	NA	NA	26000	22100	~ ~	30200	~ ~	22800	~ ~	24100	~ ~	18500	~ ~	29200	~ ~	21300	~ ~
7439-92-1	Lead	400	63	45.9	74.2	~ ~	64.4	~ ~	33.4	~ ~	72.2	~ ~	9.13	~ ~	40	~ ~	9.15	~ ~
7439-95-4	Magnesium	NA	NA	9030	7950	~ ~	9310	~ ~	8650	~ ~	13800	~ ~	3010	~ ~	9340	~ ~	5870	~ ~
7439-96-5	Manganese	2000	1600	327	399	~ ~	402	~ ~	415	~ ~	327	~ ~	628	~ ~	329	~ ~	358	~ ~
7439-97-6	Mercury	0.81	0.18	0.107 U	0.114 U	~ ~	0.112 U	~ ~	0.111 U	~ ~	0.109 U	~ ~	0.116 U	~ ~	0.115 U	~ ~	0.106 U	~ ~
7440-02-0	Nickel	310	30	29.3	25.6	~ ~	31.1	~ ~	47.9	~ ~	24	~ ~	16.9	~ ~	18.8	~ ~	27.9	~ ~
7440-09-7	Potassium	NA	NA	7210	3440	~ ~	6810	~ ~	3830	~ ~	4290	~ ~	791	~ ~	6620	~ ~	3220	~ ~
7782-49-2	Selenium	180	3.9	1.07 U	1.14 U	~ ~	1.12 U	~ ~	1.11 U	~ ~	1.09 U	~ ~	1.16 U	~ ~	1.15 U	~ ~	1.06 U	~ ~
7440-22-4	Silver	180	2	0.267 U	0.285 U	~ ~	0.28 U	~ ~	0.279 U	~ ~	0.274 U	~ ~	0.289 U	~ ~	0.288 U	~ ~	0.266 U	~ ~
7440-23-5	Sodium	NA	NA	290	227	~ ~	412	~ ~	187	~ ~	328	~ ~	196	~ ~	217	~ ~	180	~ ~
7440-28-0	Thallium	NA	NA	1.07 U	1.14 U	~ ~	1.12 U	~ ~	1.11 U	~ ~	1.09 U	~ ~	1.16 U	~ ~	1.15 U	~ ~	1.06 U	~ ~
7440-62-2	Vanadium	NA	NA	54.9	44.8	~ ~	54.6	~ ~	42.9	~ ~	55.7	~ ~	27.3	~ ~	61.5	~ ~	42.8	~ ~
7440-66-6	Zinc	10000	109	110	94.5	~ ~	137	~ ~	68.5	~ ~	103	~ ~	57.3	~ ~	104	~ ~	52.9	~ ~
Other																		
xxxx-xx-02	Solids, Percent	NA	NA	93.8	87.7	~ ~	89.3	~ ~	89.7	~ ~	91.4	~ ~	86.5	~ ~	86.8	~ ~	94	~ ~
57-12-5	Cyanide, Total (mg/kg)	27	27	1.07 U	1.14 U	~ ~	1.12 U	~ ~	1.11 U	~ ~	1.09 U	~ ~	1.16 U	~ ~	1.15 U	~ ~	1.06 U	~ ~

Qualifiers:

RED - Concentration exceeds the NYSDEC Unrestricted Use/Track 1 SCO

- Concentration exceeds the NYSDEC Residential Restricted Use/Track 2 SCO

E - Concentration exceeds the instrument calibration range

B - Analyte detected in laboratory blank

D - Result is based on a dilution

H - Alternate peak selection upon analytical review

J - Estimated value

M - Manually integrated compound

N - Spike recovery exceeds the upper and lower control limits

* - Batch QC exceeds the upper of lower control limits

U - Analyte was not detected at or above the reporting limit

P - This flag is used for a pesticide/aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported

NFL = No Free Liquids Present

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB) Case - 1291 NYSDEC Ground Water Quality Standards Part 703 Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot Lot 76 CAS #	Contaminant	NYDECGWQS	Result Qualifier 1200653 76-TWP-1 01/26/12	Result Qualifier 1200653 76-TWP-1 (Dissolved Metals) 01/26/12	Result Qualifier 1200654 76-TWP-2 01/27/12	Result Qualifier 1200654 76-TWP-2 (Dissolved Metals) 01/27/12
Volatile Analyte (UG/L)						
107-02-8	Acrolein	NA	6 U	~ ~	6 U	~ ~
107-13-1	Acrylonitrile	NA	2 U	~ ~	2 U	~ ~
67-64-1	Acetone	50	1 U	~ ~	1 U	~ ~
71-43-2	Benzene	1	0.5 U	~ ~	0.5 U	~ ~
108-86-1	Bromobenzene	NA	0.5 U	~ ~	0.5 U	~ ~
74-97-5	Bromochloromethane	5	0.5 U	~ ~	0.5 U	~ ~
75-27-4	Bromodichloromethane	50	0.5 U	~ ~	0.5 U	~ ~
75-25-2	Bromoform	50	0.5 U	~ ~	0.5 U	~ ~
74-83-9	Bromomethane	5	1 U	~ ~	1 U	~ ~
78-93-3	2-Butanone (Methyl ethyl ketone)	50	0.5 U	~ ~	0.5 U	~ ~
104-51-8	n-Butylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
135-98-8	sec-Butylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
98-06-6	tert-Butylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
75-15-0	Carbon disulfide	120	0.4 U	~ ~	0.4 U	~ ~
56-23-5	Carbon Tetrachloride	5	0.5 U	~ ~	0.5 U	~ ~
108-90-7	Chlorobenzene	5	0.5 U	~ ~	0.5 U	~ ~
75-00-3	Chloroethane	5	1 U	~ ~	1 U	~ ~
110-75-8	2-Chloroethylvinylether	NA	0.5 U	~ ~	0.5 U	~ ~
67-66-3	Chloroform	7	0.5 U	~ ~	0.5 U	~ ~
74-87-3	Chloromethane	5	1 U	~ ~	1 U	~ ~
95-49-8	2-Chlorotoluene	NA	0.5 U	~ ~	0.5 U	~ ~
106-43-4	4-Chlorotoluene	NA	0.5 U	~ ~	0.5 U	~ ~
110-82-7	Cyclohexane	NA	0.5 U	~ ~	0.5 U	~ ~
124-48-1	Dibromochloromethane	50	0.5 U	~ ~	0.5 U	~ ~
96-12-8	1,2-Dibromo-3-Chloropropane	0.04	0.5 U	~ ~	0.5 U	~ ~
106-93-4	1,2-Dibromoethane	0.0006	0.5 U	~ ~	0.5 U	~ ~
74-95-3	Dibromomethane	NA	0.5 U	~ ~	0.5 U	~ ~
95-50-1	1,2-Dichlorobenzene	3	0.5 U	~ ~	0.5 U	~ ~
541-73-1	1,3-Dichlorobenzene	3	0.5 U	~ ~	0.5 U	~ ~
106-46-7	1,4-Dichlorobenzene	3	0.5 U	~ ~	0.5 U	~ ~
75-34-3	1,1-Dichloroethane	5	0.4 U	~ ~	0.4 U	~ ~
75-35-4	1,1-Dichloroethene	5	0.4 U	~ ~	0.4 U	~ ~
107-06-2	1,2-Dichloroethane	0.6	0.5 U	~ ~	0.5 U	~ ~
156-59-2	cis-1,2-Dichloroethene	5	0.5 U	~ ~	0.5 U	~ ~
156-60-5	trans-1,2-Dichloroethene	5	0.4 U	~ ~	0.4 U	~ ~
75-71-8	Dichlorodifluoromethane	NA	1 U	~ ~	1 U	~ ~
78-87-5	1,2-Dichloropropane	1	0.5 U	~ ~	0.5 U	~ ~
142-28-9	1,3-Dichloropropane	NA	0.5 U	~ ~	0.5 U	~ ~
590-20-7	2,2-Dichloropropane	NA	0.4 U	~ ~	0.4 U	~ ~

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB) Case - 1291 NYSDEC Ground Water Quality Standards Part 703			Result Qualifier 1200653	Result Qualifier 1200653	Result Qualifier 1200654	Result Qualifier 1200654
Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot Lot 76			76-TWP-1	76-TWP-1 (Dissolved Metals)	76-TWP-2	76-TWP-2 (Dissolved Metals)
CAS #	Contaminant	NYDECGWQS	01/26/12	01/26/12	01/27/12	01/27/12
563-58-6	1,1-Dichloropropene	NA	0.5 U	~ ~	0.5 U	~ ~
542-75-6	*1,3-Dichloropropene (cis + trans)*	*0.4*	0.5 U	~ ~	0.5 U	~ ~
10061-01-5	cis-1,3-Dichloropropene	0.4	0.5 U	~ ~	0.5 U	~ ~
10061-02-6	trans-1,3-Dichloropropene	0.4	0.5 U	~ ~	0.5 U	~ ~
100-41-4	Ethylbenzene	5	0.5 U	~ ~	0.5 U	~ ~
76-13-1	Freon-113	NA	1 U	~ ~	1 U	~ ~
87-68-3	Hexachlorobutadiene	NA	0.5 U	~ ~	0.5 U	~ ~
591-78-6	2-Hexanone	50	0.5 U	~ ~	0.5 U	~ ~
98-82-8	Isopropylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
99-87-6	p-Isopropyltoluene	NA	0.5 U	~ ~	0.5 U	~ ~
79-20-9	Methyl Acetate	NA	0.4 U	~ ~	0.4 U	~ ~
75-09-2	Methylene Chloride	5	0.4 U	~ ~	0.4 U	~ ~
108-87-2	Methylcyclohexane	NA	0.5 U	~ ~	0.5 U	~ ~
108-10-1	4-Methyl-2-Pentanone	~	0.5 U	~ ~	0.5 U	~ ~
1634-04-4	Methyl tert-butyl ether	~	1 U	~ ~	1 U	~ ~
103-65-1	n-Propylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
100-42-5	Styrene	5	0.5 U	~ ~	0.5 U	~ ~
75-65-0	T-butyl alcohol	NA	0.5 U	~ ~	0.5 U	~ ~
127-18-4	Tetrachloroethene	5	0.5 U	~ ~	0.5 U	~ ~
630-20-6	1,1,1,2-Tetrachloroethane	NA	0.5 U	~ ~	0.5 U	~ ~
79-34-5	1,1,2,2-Tetrachloroethane	5	0.5 U	~ ~	0.5 U	~ ~
108-88-3	Toluene	5	0.5 U	~ ~	0.5 U	~ ~
87-61-6	1,2,3-Trichlorobenzene	NA	0.5 U	~ ~	0.5 U	~ ~
120-82-1	1,2,4-Trichlorobenzene	5	0.5 U	~ ~	0.5 U	~ ~
71-55-6	1,1,1-Trichloroethane	5	0.5 U	~ ~	0.5 U	~ ~
79-00-5	1,1,2-Trichloroethane	1	0.5 U	~ ~	0.5 U	~ ~
79-01-6	Trichloroethene	5	0.5 U	~ ~	0.5 U	~ ~
75-69-4	Trichlorofluoromethane	NA	1 U	~ ~	1 U	~ ~
96-18-4	1,2,3-Trichloropropane	NA	0.5 U	~ ~	0.5 U	~ ~
95-63-6	1,2,4-Trimethylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
108-67-8	1,3,5-Trimethylbenzene	NA	0.5 U	~ ~	0.5 U	~ ~
108-05-4	Vinyl Acetate	NA	0.4 U	~ ~	0.4 U	~ ~
75-01-4	Vinyl Chloride	2	1 U	~ ~	1 U	~ ~
1330-20-7	*Xylenes (total = o +m/p)*	*5*	1 U	~ ~	1 U	~ ~
126777-61-2	m/p-Xylenes	5	1 U	~ ~	1 U	~ ~
95-47-6	o-Xylene	5	1 U	~ ~	1 U	~ ~
999-99-1	Total Confident Conc. VOC			~ ~		~ ~
999-99-2	Total TICs		~ ~	~ ~	~ ~	~ ~
SemiVolatile Analyte (UG/L)						
83-32-9	Acenaphthene	20	8.08	~ ~	1.71 J	~ ~

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)	Case - 1291		Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
NYSDEC Ground Water Quality Standards Part 703			1200653	1200653	1200654	1200654
Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot	Lot 76		76-TWP-1	76-TWP-1 (Dissolved Metals)	76-TWP-2	76-TWP-2 (Dissolved Metals)
CAS #	Contaminant	NYDECGWQS	01/26/12	01/26/12	01/27/12	01/27/12
208-96-8	Acenaphthylene	~	0.521 U	~ ~	0.704 U	~ ~
98-86-2	Acetophenone	NA	0.521 U	~ ~	0.704 U	~ ~
120-12-7	Anthracene	50	**2.94**	~ ~	**0.807** J	~ ~
1912-24-9	Atrazine	7.5	0.521 U	~ ~	0.704 U	~ ~
92-87-5	Benzidine	NA	0.521 U	~ ~	0.704 U	~ ~
100-52-7	Benzaldehyde	NA	0.521 U	~ ~	0.704 U	~ ~
56-55-3	Benzo(a)anthracene	0.002	**0.749** J	~ ~	0.141 U	~ ~
50-32-8	Benzo(a)pyrene	ND	**0.539** J	~ ~	**0.689** J	~ ~
205-99-2	Benzo(b)fluoranthene	0.002	**0.473** J	~ ~	**0.742** J	~ ~
191-24-2	Benzo(g,h,i)perylene	~	**0.32** J	~ ~	**0.468** J	~ ~
207-08-9	Benzo(k)fluoranthene	0.002	0.521 U	~ ~	0.704 U	~ ~
92-52-4	1,1'Biphenyl	NA	**1.02** J	~ ~	0.704 U	~ ~
111-91-1	bis(2-Chloroethoxy)methane	5	0.521 U	~ ~	0.704 U	~ ~
111-44-4	bis(2-Chloroethyl)ether	1	0.521 U	~ ~	0.704 U	~ ~
108-60-1	Bis(2-chloroisopropyl)ether	NA	0.521 U	~ ~	0.704 U	~ ~
117-81-7	bis(2-Ethylhexyl)phthalate	5	0.521 U	~ ~	0.704 U	~ ~
101-55-3	4-Bromophenyl-phenylether	~	0.521 U	~ ~	0.704 U	~ ~
85-68-7	Butylbenzylphthalate	50	0.521 U	~ ~	0.704 U	~ ~
105-60-2	Caprolactam	~	0.521 U	~ ~	0.704 U	~ ~
86-74-8	Carbazole	~	**11.3**	~ ~	**1.33** J	~ ~
106-47-8	4-Chloroaniline	5	0.521 U	~ ~	0.704 U	~ ~
7005-72-3	4-Chlorophenyl-phenylether	~	0.521 U	~ ~	0.704 U	~ ~
91-58-7	2-Chloronaphthalene	10	0.521 U	~ ~	0.704 U	~ ~
95-57-8	2-Chlorophenol	1	0.521 U	~ ~	0.704 U	~ ~
59-50-7	4-Chloro-3-methylphenol	1	0.521 U	~ ~	0.704 U	~ ~
218-01-9	Chrysene	0.002	**0.793** J	~ ~	**0.757** J	~ ~
84-74-2	Di-n-butylphthalate	50	0.521 U	~ ~	0.704 U	~ ~
53-70-3	Dibenz(a,h)anthracene	~	0.208 U	~ ~	0.282 U	~ ~
132-64-9	Dibenzofuran	*	**5.06**	~ ~	**0.939** J	~ ~
91-94-1	3,3-Dichlorobenzidine	5	0.521 U	~ ~	0.704 U	~ ~
120-83-2	2,4-Dichlorophenol	1	0.521 U	~ ~	0.704 U	~ ~
84-66-2	Diethylphthalate	50	0.521 U	~ ~	0.704 U	~ ~
131-11-3	Dimethylphthalate	50	0.521 U	~ ~	0.704 U	~ ~
105-67-9	2,4-Dimethylphenol	1	0.521 U	~ ~	0.704 U	~ ~
25321-14-6	Dinitrotoluene (2,4-/2,6- mixture)	NA	0.521 U	~ ~	0.704 U	~ ~
121-14-2	2,4-Dinitrotoluene	5	0.521 U	~ ~	0.704 U	~ ~
606-20-2	2,6-Dinitrotoluene	5	0.521 U	~ ~	0.704 U	~ ~
51-28-5	2,4-Dinitrophenol	1	0.521 U	~ ~	0.704 U	~ ~
534-52-1	4,6-Dinitro-2-methylphenol	1	0.521 U	~ ~	0.704 U	~ ~

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)	Case - 1291		Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
NYSDEC Ground Water Quality Standards Part 703			1200653	1200653	1200654	1200654
Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot	Lot 76		76-TWP-1	76-TWP-1 (Dissolved Metals)	76-TWP-2	76-TWP-2 (Dissolved Metals)
CAS #	Contaminant	NYDECGWQS	01/26/12	01/26/12	01/27/12	01/27/12
122-66-7	1,2-Diphenylhydrazine	1	0.521 U	~ ~	0.704 U	~ ~
117-84-0	Di-n-octyl phthalate	50	0.521 U	~ ~	0.704 U	~ ~
206-44-0	Fluoranthene	50	**4.12**	~ ~	**1.87 J**	~ ~
86-73-7	Fluorene	50	**6.4**	~ ~	**1.2 J**	~ ~
118-74-1	Hexachlorobenzene	0.04	0.521 U	~ ~	0.704 U	~ ~
87-68-3	Hexachlorobutadiene	0.5	0.521 U	~ ~	0.704 U	~ ~
77-47-4	Hexachlorocyclopentadiene	5	0.521 U	~ ~	0.704 U	~ ~
67-72-1	Hexachloroethane	5	0.521 U	~ ~	0.704 U	~ ~
193-39-5	Indeno(1,2,3-cd)pyrene	0.002	0.521 U	~ ~	0.704 U	~ ~
78-59-1	Isophorone	50	0.521 U	~ ~	0.704 U	~ ~
91-57-6	2-Methylnaphthalene	~	**5.61**	~ ~	0.704 U	~ ~
95-48-7	2-Methylphenol	1	0.521 U	~ ~	0.704 U	~ ~
106-44-5	3&4 Methylphenol	1	0.521 U	~ ~	0.704 U	~ ~
91-20-3	Naphthalene	10	**26.4**	~ ~	**1.31 J**	~ ~
88-74-4	2-Nitroaniline	5	0.521 U	~ ~	0.704 U	~ ~
88-75-5	2-Nitrophenol	1	0.521 U	~ ~	0.704 U	~ ~
99-09-2	3-Nitroaniline	5	0.521 U	~ ~	0.704 U	~ ~
100-01-6	4-Nitroaniline	5	0.521 U	~ ~	0.704 U	~ ~
98-95-3	Nitrobenzene	0.4	0.521 U	~ ~	0.704 U	~ ~
100-02-7	4-Nitrophenol	1	0.521 U	~ ~	0.704 U	~ ~
621-64-7	N-Nitroso-di-n-propylamine	~	0.521 U	~ ~	0.704 U	~ ~
86-30-6	N-Nitrosodiphenylamine	50	0.521 U	~ ~	0.704 U	~ ~
062-75-9	N-Nitrosodimethylamine	NA	0.521 U	~ ~	0.704 U	~ ~
87-86-5	Pentachlorophenol	1	0.521 U	~ ~	0.704 U	~ ~
85-01-8	Phenanthrene	50	**15.9**	~ ~	**1.27 J**	~ ~
108-95-2	Phenol	1	0.521 U	~ ~	0.704 U	~ ~
129-00-0	Pyrene	50	**3.24**	~ ~	**1.78 J**	~ ~
95-95-4	2,4,5-Trichlorophenol	1	0.521 U	~ ~	0.704 U	~ ~
88-06-2	2,4,6-Trichlorophenol	1	0.521 U	~ ~	0.704 U	~ ~
58-90-2	2,3,4,6-Tetrachlorophenol		0.521 U	~ ~	0.704 U	~ ~
999-99-3	Total Confident Conc. SVOC		**92.944**	~ ~	**14.872**	~ ~
999-99-4	Total Confident Conc. PAH's			~ ~		~ ~
999-99-5	Total TICs		~ ~	~ ~	~ ~	~ ~
Pesticide Analyte (UG/L)						
309-00-2	Aldrin	ND	0.024 U	~ ~	0.021 U	~ ~
319-84-6	alpha-BHC	0.01	0.024 U	~ ~	0.021 U	~ ~
319-85-7	beta-BHC	0.04	0.024 U	~ ~	0.021 U	~ ~
319-86-8	delta-BHC	0.04	0.024 U	~ ~	0.021 U	~ ~
xxxx-xx-01	Chlordane, Total (Alpha & Gamma)	0.05	0.024 U	~ ~	0.021 U	~ ~
5103-71-9	alpha-Chlordane	0.09	0.024 U	~ ~	0.021 U	~ ~

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)		Case - 1291		Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
NYSDEC Ground Water Quality Standards Part 703				1200653	1200653	1200654	1200654
Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot		Lot 76		76-TWP-1	76-TWP-1 (Dissolved Metals)	76-TWP-2	76-TWP-2 (Dissolved Metals)
CAS #	Contaminant		NYDECGWQS	01/26/12	01/26/12	01/27/12	01/27/12
72-55-9	gamma-Chlordane		2	0.024 U	~ ~	0.021 U	~ ~
72-54-8	4,4-DDD		0.3	0.048 U	~ ~	0.043 U	~ ~
72-55-9	4,4-DDE		0.2	0.048 U	~ ~	0.043 U	~ ~
50-29-3	4,4-DDT		0.2	0.048 U	~ ~	0.043 U	~ ~
60-57-1	Dieldrin		0.004	0.048 U	~ ~	0.043 U	~ ~
115-29-7	Endosulfan		NA	0.024 U	~ ~	0.021 U	~ ~
959-98-8	Endosulfan I		~	0.024 U	~ ~	0.021 U	~ ~
33213-65-9	Endosulfan II		~	0.048 U	~ ~	0.043 U	~ ~
1031-07-8	Endosulfan Sulfate		~	0.048 U	~ ~	0.043 U	~ ~
72-20-8	Endrin		ND	0.048 U	~ ~	0.043 U	~ ~
7421-93-4	Endrin aldehyde		5	0.048 U	~ ~	0.043 U	~ ~
53494-70-5	Endrin Ketone		5	0.048 U	~ ~	0.043 U	~ ~
58-89-9	gamma-BHC (Lindane)		0.05	0.024 U	~ ~	0.021 U	~ ~
76-44-8	Heptachlor		0.04	0.024 U	~ ~	0.021 U	~ ~
1024-57-3	Heptachlor epoxide		0.03	0.024 U	~ ~	0.021 U	~ ~
72-43-5	Methoxychlor		35	0.24 U	~ ~	0.21 U	~ ~
8001-35-2	Toxaphene		0.06	1.2 U	~ ~	1.1 U	~ ~
999-99-6	Total Pesticides			~ ~	~ ~	~ ~	~ ~
PolyChlorinated Phenols (PCB's) (UG/L)							
1336-36-3	Polychlorinated Biphenyls (PCBs)	Total	0.09	0.6 U	~ ~	0.53 U	~ ~
12674-11-2	Aroclor-1016		~	0.6 U	~ ~	0.53 U	~ ~
11104-28-2	Aroclor-1221		~	0.6 U	~ ~	0.53 U	~ ~
11141-16-5	Aroclor-1232		~	0.6 U	~ ~	0.53 U	~ ~
53469-21-9	Aroclor-1242		~	0.6 U	~ ~	0.53 U	~ ~
12672-29-6	Aroclor-1248		~	0.6 U	~ ~	0.53 U	~ ~
11097-69-1	Aroclor-1254		~	0.6 U	~ ~	0.53 U	~ ~
11096-82-5	Aroclor-1260		~	0.6 U	~ ~	0.53 U	~ ~
Metals (UG/L)							
7429-90-5	Aluminum		2000	22300	250 U	196000	250 U
7440-36-0	Antimony		6	5 U	5 U	5 U	5 U
7440-38-2	Arsenic		50	7.48	2 U	99	2 U
7440-39-3	Barium		2000	238	26.9	1630	67.1
7440-41-7	Beryllium		ND	1.76	1 U	6.5	1 U
7440-43-9	Cadmium		ND	4 U	4 U	4 U	4 U
7440-70-2	Calcium		ND	237000	230000	121000	72500
7440-47-3	Chromium		ND	37.4	10 U	517	10 U
7440-48-4	Cobalt		ND	20.3	10 U	146	10 U
7440-50-8	Copper		400	60.6	10 U	528	10.4
7439-92-1	Iron		600	42300	150 U	264000	150 U

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB) Case - 1291 NYSDEC Ground Water Quality Standards Part 703 Client: Brinkerhoff Environmental - 3560 Webster Avenue - Lot Lot 76			Result Qualifier 1200653 76-TWP-1 01/26/12	Result Qualifier 1200653 76-TWP-1 (Dissolved Metals) 01/26/12	Result Qualifier 1200654 76-TWP-2 01/27/12	Result Qualifier 1200654 76-TWP-2 (Dissolved Metals) 01/27/12
CAS #	Contaminant	NYDECGWQS				
7439-92-1	Lead	50	16.3	5 U	550	5 U
7439-95-4	Magnesium	ND	67500	57100	87500	20100
7439-96-5	Manganese	600	3570	1560	5220	519
7439-97-6	Mercury	1.4	0.5 U	0.5 U	0.684	0.5 U
7440-02-0	Nickel	200	48.2	10.1	374	10 U
7440-09-7	Potassium	ND	6350	2430	35200	5660
7782-49-2	Selenium	20	10 U	10 U	15.4	10 U
7440-22-4	Silver	100	5 U	5 U	5 U	5 U
7440-23-5	Sodium	ND	16100	14300	19000	11200
7440-28-0	Thallium	ND	2 U	2 U	2 U	2 U
7440-62-2	Vanadium	ND	58.3	15 U	520	15 U
7440-66-6	Zinc	5000	100 U	100 U	853	100 U
Other						
57-12-5	Cyanide, Total (mg/l)	400	0.02 U	~ ~	0.02 U	~ ~

Qualifiers:

E - Concentration exceeds the instrument calibration range or below the reporting limit
B - Analyte detected in laboratory blank
D - Result is based on a dilution.
H - Alternate peak selection upon analytical review
J - Estimated value
M - Manually integrated compound
N - Spike recovery exceeds the upper and lower control limits
* - Batch QC exceeds the upper of lower control limits
U - Analyte was not detected at or above the reporting limit.
P - This flag is used for a pesticide/aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported.

Table 3 *Integrated Analytical Laboratories LLC*

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: ~~3556~~ Webster Ave-Lot 76
Site: NA 3560

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4624
Summa ID: 2768

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-1		Reporting Limits	
	IAL ID:	E12-00967-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Benzene	71-43-2	0.49	1.6	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.40	0.83	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.35	1.7	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	3.4	6.4	0.20	0.38
Ethylbenzene	100-41-4	0.49	2.1	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.97	3.4	0.20	0.71
Methylene chloride	75-09-2	0.22	0.76	0.20	0.70
Methyl ethyl ketone	78-93-3	0.81	2.4	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	0.22	0.67	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	16	59	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.51	2.5	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.23	1.1	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.9	8.3	0.20	0.87
Xylenes (o)	95-47-6	0.63	2.7	0.20	0.87

D = Extra dilution required for this compound

Analyst: J. Schmitt

Table 3 *Integrated Analytical Laboratories LLC*

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: ~~3556~~ Webster Ave-Lot 76
Site: NA 3560

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4625
Summa ID: 2038

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-2		Reporting Limits	
	IAL ID:	E12-00967-02			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	0.64	2.0	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.27	0.56	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.22	0.76	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.88	4.4	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	4.9	9.2	0.20	0.38
Ethylbenzene	100-41-4	0.32	1.4	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.3	4.6	0.20	0.71
Methylene chloride	75-09-2	1.2	4.3	0.20	0.70
Methyl ethyl ketone	78-93-3	ND	ND	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	4.5	17	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.31	1.5	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.40	1.9	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.2	5.0	0.20	0.87
Xylenes (o)	95-47-6	0.39	1.7	0.20	0.87

D = Extra dilution required for this compound

Analyst: J. Schmitt

Table 3 *Integrated Analytical Laboratories LLC*

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: ~~3556~~ Webster Ave-Lot 76
Site: NA 3560

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4626
Summa ID: 3288

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-3		Reporting Limits	
	IAL ID:	E12-00967-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Benzene	71-43-2	0.21	0.67	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.25	0.52	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.34	1.7	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	5.8	11	0.20	0.38
Ethylbenzene	100-41-4	ND	ND	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	ND	ND	0.20	0.71
Methylene chloride	75-09-2	0.24	0.83	0.20	0.70
Methyl ethyl ketone	78-93-3	1.2	3.6	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	ND	ND	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	ND	ND	0.20	0.87
Xylenes (o)	95-47-6	ND	ND	0.20	0.87

D = Extra dilution required for this compound

Analyst: J. Schmitt

Table 3 *Integrated Analytical Laboratories LLC*

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: ~~3556~~ Webster Ave-Lot 76
Site: NA3560

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4627
Summa ID: 3052

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-4		Reporting Limits	
	IAL ID:	E12-00967-04			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Benzene	71-43-2	0.90	2.9	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	0.43	2.1	0.20	0.98
Chloromethane	74-87-3	0.23	0.48	0.20	0.41
Carbon tetrachloride	56-23-5	ND	ND	0.04	0.25
Cyclohexane	110-82-7	0.34	1.2	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.39	1.9	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	12	22	0.20	0.38
Ethylbenzene	100-41-4	0.44	1.9	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	9.0	32	0.20	0.71
Methylene chloride	75-09-2	16	54	0.20	0.70
Methyl ethyl ketone	78-93-3	1.5	4.5	0.20	0.59
Methyl isobutyl ketone	108-10-1	1.9	7.9	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	0.97	2.9	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	11	40	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	0.12	0.65	0.05	0.25
Trichlorofluoromethane	75-69-4	0.42	2.4	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	1.4	6.7	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.6	7.1	0.20	0.87
Xylenes (o)	95-47-6	0.44	1.9	0.20	0.87

D = Extra dilution required for this compound

Analyst: J. Schmitt

Table 4 New York State Department of Environmental Conservation Decision Matricies from Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006

Decision matrices are risk management tools, developed by the NYSDOH in conjunction with other agencies, to provide guidance on a case-by-case basis about actions that should be taken to address current and potential exposures related to soil vapor intrusion. The matrices are intended to be used when evaluating the results from buildings with full slab foundations.

The NYSDOH has developed two matrices to use as tools in making decisions when soil vapor may be entering buildings. The first decision matrix was originally developed for TCE and the second for PCE. As summarized in the table below (Table 3.3 in the NYSDEC VIG), four chemicals have been assigned to the two matrices to date.

Volatile chemicals and their decision matrices

Chemical	Soil Vapor/Indoor Air Matrix
Carbon tetrachloride	Matrix 1
Trichloroethene (TCE)	Matrix 1
Vinyl chloride	Matrix 1

Chemical	Soil Vapor/Indoor Air Matrix
1,1-Dichloroethene	Matrix 2
cis-1,2-Dichloroethene	Matrix 2
Tetrachloroethene (PCE)	Matrix 2
1,1,1-Trichloroethane (1,1,1-TCA)	Matrix 2

Soil Vapor/Indoor Air Matrix 1

	INDOOR AIR CONCENTRATION of COMPOUND (µg/m3)			
SUB-SLAB VAPOR CONCENTRATION of COMPOUND (µg/m3)	< 0.25	0.25 to < 1	1 to < 5.0	5.0 and above
< 5	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
5 to < 50	5. No further action	6. MONITOR	7. MONITOR	8. MITIGATE
50 to < 250	9. MONITOR	10. MONITOR / MITIGATE	11. MITIGATE	12. MITIGATE
250 and above	13. MITIGATE	14. MITIGATE	15. MITIGATE	16. MITIGATE

Table 4 New York State Department of Environmental Conservation Decision Matricies from Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006

Soil Vapor/Indoor Air Matrix 2

	INDOOR AIR CONCENTRATION of COMPOUND (µg/m3)			
SUB-SLAB VAPOR CONCENTRATION of COMPOUND (µg/m3)	< 3	3 to < 30	30 to < 100	100 and above
< 100	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
100 to < 1,000	5. MONITOR	6. MONITOR / MITIGATE	7. MITIGATE	8. MITIGATE
1,000 and above	9. MITIGATE	10. MITIGATE	11. MITIGATE	12. MITIGATE

Guide to Matricies 1 and 2

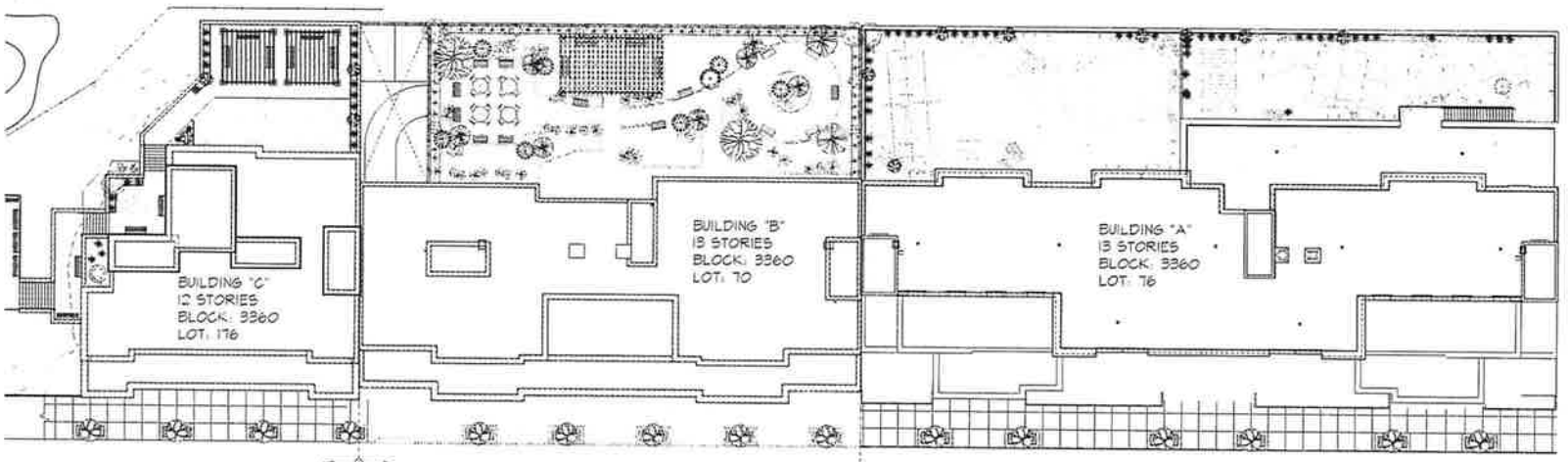
No further action:
Given that the compound was not detected in the indoor air sample and that the concentration detected in the sub-slab vapor sample is not expected to significantly affect indoor air quality, no additional actions are needed to address human exposures.

Take reasonable and practical actions to identify source(s) and reduce exposures:
The concentration detected in the indoor air sample is likely due to indoor and/or outdoor sources rather than soil vapor intrusion given the concentration detected in the sub-slab vapor sample. Therefore, steps should be taken to identify potential source(s) and to reduce exposures accordingly (e.g., by keeping containers tightly capped or by storing volatile organic compound-containing products in places where people do not spend much time, such as a garage or outdoor shed). Resampling may be recommended to demonstrate the effectiveness of actions taken to reduce exposures.

MONITOR:
Monitoring, including sub-slab vapor, basement air, lowest occupied living space air, and outdoor air sampling, is needed to determine whether concentrations in the indoor air or sub-slab vapor have changed. Monitoring may also be needed to determine whether existing building conditions (e.g., positive pressure heating, ventilation and air-conditioning systems) are maintaining the desired mitigation endpoint and to determine whether changes are needed. The type and frequency of monitoring is determined on a site-specific and building-specific basis, taking into account applicable environmental data and building operating conditions. Monitoring is an interim measure required to evaluate exposures related to soil vapor intrusion until contaminated environmental media are remediated.

MITIGATE:
Mitigation is needed to minimize current or potential exposures associated with soil vapor intrusion. The most common mitigation methods are sealing preferential pathways in conjunction with installing a sub-slab depressurization system, and changing the pressurization of the building in conjunction with monitoring. The type, or combination of types, of mitigation is determined on a building-specific basis, taking into account building construction and operating conditions. Mitigation is considered a temporary measure implemented to address exposures related to soil vapor intrusion until contaminated environmental media are remediated.

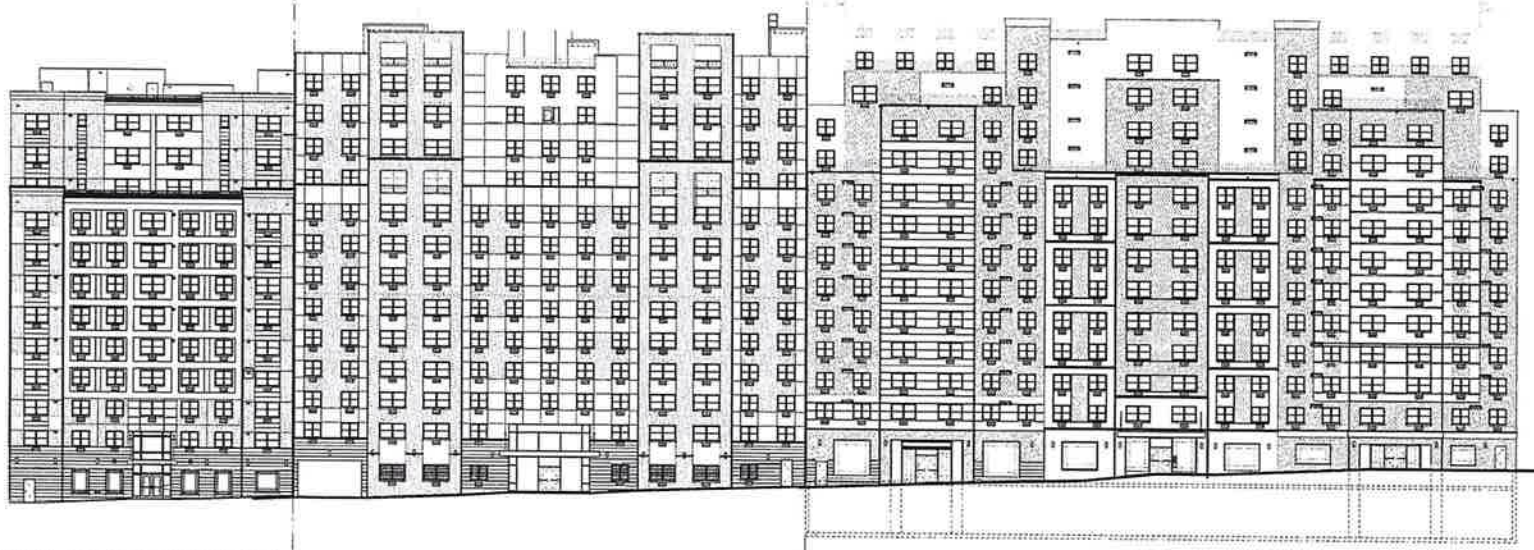
MONITOR / MITIGATE:
Monitoring or mitigation may be recommended after considering the magnitude of sub-slab vapor and indoor air concentrations along with building- and site specific conditions.



OVERALL SITE PLAN

SCALE: 1/16" = 1'-0"

N



OVERALL WEBSTER AVE. ELEVATION

SCALE: 1/16" = 1'-0"

PROGRESS SET - NOT FOR CONSTRUCTION
DRAWINGS ARE SUBJECT TO CHANGE

DATE: 01-20-12

DATE	REVISIONS

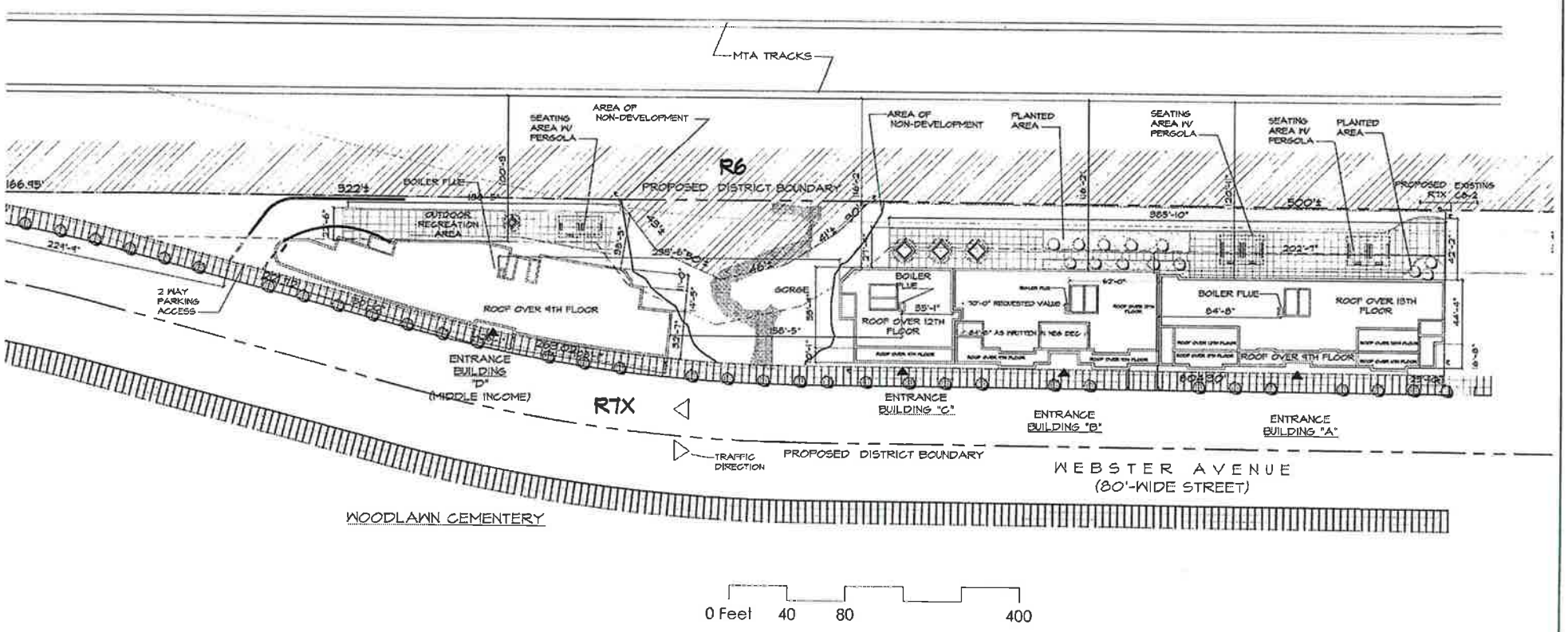
HUGO S. SUBOTOVSKY ARCHITECTS LLC
49 W. ARMONK ROAD, SUTTON, NY 10901 TEL: 845-368-0004 FAX: 845-368-0005
121 WEST 27TH STREET, NEW YORK, NY 10001 TEL: 212-243-5221 FAX: 866-872-8004

PROPOSED NEW AFFORDABLE HOUSING FOR:
WEBSTER COMMONS

BUILDING A, B, C
OVERALL SITE PLAN / ELEVATION

DATE:	01-20-12
PROJECT NO:	0611
DRAWN BY:	XX
CHECKED BY:	XX
DRAWING NO:	G-102
SCALE: AS NOTED	SHEET NO: XofXX

FILE#



HUGO S. SUBOTOVSKY AIA
architects LLC

49 N. AIRMONT ROAD, SUFFERN, NY 10901 TEL: 845-368-0004 FAX: 845-368-0005
121 WEST 27TH STREET, NEW YORK,NY 10001 TEL: 212-242-5321 FAX: 800-772-8304

PROPOSED NEW DEVELOPMENT FOR:
WEBSTER COMMONS
WEBSTER AVE., BRONX, NY

OVERALL SITE PLAN

DATE:	03-18-11
PROJECT NO:	0611
DRAWN BY:	XX
CHECKED BY:	XX
DRAWING NO:	C-100
SCALE: AS NOTED	SHEET NO: 1 of 1

NYC DOB NUMBER:

II

CHAIN OF CUSTODY FORM

ACCREDITED ANALYTICAL RESOURCES, LLC
20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
accreditedanalytical.com

STATE AGENCY NJ (NY) PA CT DE OTHER _____

CLIENT	Brinkerhoff Environmental
ADDRESS	1805 Atlantic Ave
CITY	Manasquan
STATE	NJ ZIP 08736
PROJECT	3556 Webster Ave - Lot 76
CONTACT	Doug Harm
PHONE	732-223-3225
FAX	732-223-3666
E-MAIL	dharm e brinkenv-ca

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONTAINERS	MATRIX	PRESERVATIVE	DATE / TIME SAMPLED	SAMPLE DESCRIPTION: GRAB	COMPOSITE	DEPTH	ANALYSIS
1200642	76-SB-1A	2	S	ICE	1-24-12 1145	X			TCL/TAL
1200643	76-SB-1B	2	S		1-25-12 1340	X			
1200644	76-SB-2A	2	S		1-24-12 1220	X			
1200645	76-SB-2B	2	S		1-24-12 1345	X			
1200646	76-SB-3A	2	S		1-24-12 1235	X			
1200647	76-SB-3B	2	S		1-25-12 1230	X			
1200648	76-SB-4A	2	S		1-24-12 1245	X			
1200649	76-SB-4B	2	S	↓	1-25-12 1205	X			↓

** M = MATRIX CODE: S=SOIL G=SLUDGE O=OIL F=FILTER K=SOLID X=OTHER
GW=GROUND WATER WW=WASTE WATER SW=SURFACE WATER P=POTABLE WATER

TURNAROUND TIME: Standard (IF BLANK, STD. 3 WEEKS)

RECIEVED W/ ICE? YES ☐ NO ☐ TEMPERATURE:

QA/QC DELIVERABLES (circle one): STD NJ REDUCED NJ FULL OTHER : NYASP Cat. A NYASP Cat. B

PRESERVATIVE CODE: 1=HCL 2=HNO_3 3=H_2SO_4 4=$Na_2S_2O_3$ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY: PRINT	RELINQUISHED BY: SIGN	RECEIVED BY: PRINT	RECEIVED BY: SIGN	ORGANIZATION	DATE	TIME	REASON
Duane Shinton				AAR	1/27/12	11:30	

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Duane Shinton SIGN:

COMMENTS:

AAR QUOTE #:
AAR CASE #: 1289
P.O. #: 06BR424

See Reverse for Instructions

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 6.2
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200642
Lab File ID: A7880.D
Date Collected: 01/24/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.4	11
107-13-1	Acrylonitrile	ND	U	2.1	11
67-64-1	Acetone	18	B	1.1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.1
74-87-3	Chloromethane	ND	U	1.1	2.1
75-01-4	Vinyl Chloride	ND	U	1.1	2.1
74-83-9	Bromomethane	ND	U	1.1	2.1
75-00-3	Chloroethane	ND	U	1.1	2.1
75-69-4	Trichoroflouromethane	ND	U	1.1	2.1
76-13-1	Freon-113	ND	U	1.1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.1
75-15-0	Carbon disulfide	ND	U	1.1	2.1
79-20-9	Methyl Acetate	ND	U	1.1	2.1
75-09-2	Methylene Chloride	27	B	1.1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.1
108-05-4	Vinyl acetate	ND	U	1.1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.1
789-33-3	2-Butanone	ND	U	1.1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.1
67-66-3	Chloroform	ND	U	1.1	2.1
74-97-5	Bromochloromethane	ND	U	1.1	2.1
110-82-7	Cyclohexane	ND	U	1.1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.1
75-65-0	T-butyl alcohol	ND	U	5.3	21
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.1
71-43-2	Benzene	ND	U	1.1	2.1
79-01-6	Trichloroethene	ND	U	1.1	2.1
108-87-2	Methylcyclohexane	ND	U	1.1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.1
75-27-4	Bromodichloromethane	ND	U	1.1	2.1
74-95-3	Dibromomethane	ND	U	1.1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.1
108-88-3	Toluene	1.1	J	1.1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.1
591-78-6	2-Hexanone	ND	U	1.1	2.1

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 6.2
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200642
Lab File ID: A7880.D
Date Collected: 01/24/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.1
127-18-4	Tetrachloroethene	ND	U	1.1	2.1
124-48-1	Dibromochloromethane	ND	U	1.1	2.1
100-41-4	Ethylbenzene	ND	U	1.1	2.1
108-90-7	Chlorobenzene	ND	U	1.1	2.1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.3
95-47-6	o-Xylene	ND	U	2.1	4.3
100-42-5	Styrene	ND	U	1.1	4.3
75-25-2	Bromoform	ND	U	1.1	2.1
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.1
103-65-1	n-Propyl benzene	ND	U	1.1	2.1
108-86-1	Bromobenzene	ND	U	1.1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.1
95-49-8	2-Chlorotoluene	ND	U	1.1	2.1
106-43-4	4-Chlorotoluene	ND	U	1.1	2.1
98-06-6	tert-Butylbenzene	ND	U	1.1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.1
135-98-8	sec-Butylbenzene	ND	U	1.1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.1
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.1
104-51-8	n-Butylbenzene	ND	U	1.1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.3

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 12.3
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200643
Lab File ID: A7908.D
Date Collected: 01/25/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.8	11
107-13-1	Acrylonitrile	ND	U	2.3	11
67-64-1	Acetone	9	B	1.1	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.3
74-87-3	Chloromethane	ND	U	1.1	2.3
75-01-4	Vinyl Chloride	ND	U	1.1	2.3
74-83-9	Bromomethane	ND	U	1.1	2.3
75-00-3	Chloroethane	ND	U	1.1	2.3
75-69-4	Trichoroflouromethane	ND	U	1.1	2.3
76-13-1	Freon-113	ND	U	1.1	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.3
75-15-0	Carbon disulfide	ND	U	1.1	2.3
79-20-9	Methyl Acetate	ND	U	1.1	2.3
75-09-2	Methylene Chloride	13	B	1.1	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.3
108-05-4	Vinyl acetate	ND	U	1.1	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.3
789-33-3	2-Butanone	ND	U	1.1	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.3
67-66-3	Chloroform	ND	U	1.1	2.3
74-97-5	Bromochloromethane	ND	U	1.1	2.3
110-82-7	Cyclohexane	ND	U	1.1	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.3
75-65-0	T-butyl alcohol	ND	U	5.7	23
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.3
71-43-2	Benzene	ND	U	1.1	2.3
79-01-6	Trichloroethene	ND	U	1.1	2.3
108-87-2	Methylcyclohexane	ND	U	1.1	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.3
75-27-4	Bromodichloromethane	ND	U	1.1	2.3
74-95-3	Dibromomethane	ND	U	1.1	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.3
108-88-3	Toluene	ND	U	1.1	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.3
591-78-6	2-Hexanone	ND	U	1.1	2.3

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 12.3
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200643
Lab File ID: A7908.D
Date Collected: 01/25/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.3
127-18-4	Tetrachloroethene	ND	U	1.1	2.3
124-48-1	Dibromochloromethane	ND	U	1.1	2.3
100-41-4	Ethylbenzene	ND	U	1.1	2.3
108-90-7	Chlorobenzene	ND	U	1.1	2.3
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.3
1330-20-7	m,p-Xylene	ND	U	2.3	4.6
95-47-6	o-Xylene	ND	U	2.3	4.6
100-42-5	Styrene	ND	U	1.1	4.6
75-25-2	Bromoform	ND	U	1.1	2.3
98-82-8	Isopropylbenzene	ND	U	1.1	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.3
103-65-1	n-Propyl benzene	ND	U	1.1	2.3
108-86-1	Bromobenzene	ND	U	1.1	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.3
95-49-8	2-Chlorotoluene	ND	U	1.1	2.3
106-43-4	4-Chlorotoluene	ND	U	1.1	2.3
98-06-6	tert-Butylbenzene	ND	U	1.1	2.3
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.3
135-98-8	sec-Butylbenzene	ND	U	1.1	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.3
104-51-8	n-Butylbenzene	ND	U	1.1	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.3
1634-04-4	Methyl t-butyl ether	ND	U	2.3	4.6

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.7
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200644
Lab File ID: A7909.D
Date Collected: 01/24/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	10	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
75-01-4	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichoroflouromethane	ND	U	1.1	2.2
76-13-1	Freon-113	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
79-20-9	Methyl Acetate	ND	U	1.1	2.2
75-09-2	Methylene Chloride	14	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
108-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	ND	U	1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
110-82-7	Cyclohexane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
75-65-0	T-butyl alcohol	ND	U	5.6	22
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
108-87-2	Methylcyclohexane	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.7
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200644
Lab File ID: A7909.D
Date Collected: 01/24/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
108-90-7	Chlorobenzene	ND	U	1.1	2.2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	2.2	4.5
95-47-6	o-Xylene	ND	U	2.2	4.5
100-42-5	Styrene	ND	U	1.1	4.5
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2
1634-04-4	Methyl t-butyl ether	ND	U	2.2	4.5

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 10.3
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200645
Lab File ID: A7910.D
Date Collected: 01/24/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.7	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	8	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
75-01-4	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichoroflouromethane	ND	U	1.1	2.2
76-13-1	Freon-113	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
79-20-9	Methyl Acetate	ND	U	1.1	2.2
75-09-2	Methylene Chloride	6	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
108-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	ND	U	1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
110-82-7	Cyclohexane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
75-65-0	T-butyl alcohol	ND	U	5.6	22
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
108-87-2	Methylcyclohexane	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	ND	U	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-2B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200645
Sample wt/vol:	5 Unit: G	**Lab File ID:**	A7910.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	10.3	**Date Analyzed:**	02/01/2012
GC Column:	Rtx-624 **ID:** 0.18 (mm)	**Dilution Factor:**	1
Soil Extract Volume:	1 (µL)	**Soil Aliquot Vol(µL):**	1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
108-90-7	Chlorobenzene	ND	U	1.1	2.2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	2.2	4.5
95-47-6	o-Xylene	ND	U	2.2	4.5
100-42-5	Styrene	ND	U	1.1	4.5
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	2.3		1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
95-63-6	1,2,4-Trimethylbenzene	3.2		1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2
1634-04-4	Methyl t-butyl ether	ND	U	2.2	4.5

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 8.6
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200646
Lab File ID: A7885.D
Date Collected: 01/24/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.6	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	37	B	1.1	2.2
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.2
74-87-3	Chloromethane	ND	U	1.1	2.2
75-01-4	Vinyl Chloride	ND	U	1.1	2.2
74-83-9	Bromomethane	ND	U	1.1	2.2
75-00-3	Chloroethane	ND	U	1.1	2.2
75-69-4	Trichoroflouromethane	ND	U	1.1	2.2
76-13-1	Freon-113	ND	U	1.1	2.2
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.2
75-15-0	Carbon disulfide	ND	U	1.1	2.2
79-20-9	Methyl Acetate	ND	U	1.1	2.2
75-09-2	Methylene Chloride	35	B	1.1	2.2
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.2
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.2
108-05-4	Vinyl acetate	ND	U	1.1	2.2
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.2
789-33-3	2-Butanone	3.4		1.1	2.2
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.2
67-66-3	Chloroform	ND	U	1.1	2.2
74-97-5	Bromochloromethane	ND	U	1.1	2.2
110-82-7	Cyclohexane	ND	U	1.1	2.2
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.2
75-65-0	T-butyl alcohol	ND	U	5.5	22
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.2
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.2
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.2
71-43-2	Benzene	ND	U	1.1	2.2
79-01-6	Trichloroethene	ND	U	1.1	2.2
108-87-2	Methylcyclohexane	ND	U	1.1	2.2
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.2
75-27-4	Bromodichloromethane	ND	U	1.1	2.2
74-95-3	Dibromomethane	ND	U	1.1	2.2
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.2
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.2
108-88-3	Toluene	1.6	J	1.1	2.2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.2
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.2
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.2
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.2
591-78-6	2-Hexanone	ND	U	1.1	2.2

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 8.6
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200646
Lab File ID: A7885.D
Date Collected: 01/24/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.2
127-18-4	Tetrachloroethene	ND	U	1.1	2.2
124-48-1	Dibromochloromethane	ND	U	1.1	2.2
100-41-4	Ethylbenzene	ND	U	1.1	2.2
108-90-7	Chlorobenzene	ND	U	1.1	2.2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.2
1330-20-7	m,p-Xylene	ND	U	2.2	4.4
95-47-6	o-Xylene	ND	U	2.2	4.4
100-42-5	Styrene	ND	U	1.1	4.4
75-25-2	Bromoform	ND	U	1.1	2.2
98-82-8	Isopropylbenzene	ND	U	1.1	2.2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.2
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.2
103-65-1	n-Propyl benzene	ND	U	1.1	2.2
108-86-1	Bromobenzene	ND	U	1.1	2.2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.2
95-49-8	2-Chlorotoluene	ND	U	1.1	2.2
106-43-4	4-Chlorotoluene	ND	U	1.1	2.2
98-06-6	tert-Butylbenzene	ND	U	1.1	2.2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.2
135-98-8	sec-Butylbenzene	ND	U	1.1	2.2
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.2
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.2
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.2
104-51-8	n-Butylbenzene	ND	U	1.1	2.2
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.2
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.2
1634-04-4	Methyl t-butyl ether	ND	U	2.2	4.4

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.5
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200647
Lab File ID: A7886.D
Date Collected: 01/25/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	12
107-13-1	Acrylonitrile	ND	U	2.3	12
67-64-1	Acetone	19	B	1.2	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.3
74-87-3	Chloromethane	ND	U	1.2	2.3
75-01-4	Vinyl Chloride	ND	U	1.2	2.3
74-83-9	Bromomethane	ND	U	1.2	2.3
75-00-3	Chloroethane	ND	U	1.2	2.3
75-69-4	Trichoroflouromethane	ND	U	1.2	2.3
76-13-1	Freon-113	ND	U	1.2	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.3
75-15-0	Carbon disulfide	ND	U	1.2	2.3
79-20-9	Methyl Acetate	ND	U	1.2	2.3
75-09-2	Methylene Chloride	42	B	1.2	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.3
108-05-4	Vinyl acetate	ND	U	1.2	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.3
789-33-3	2-Butanone	ND	U	1.2	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.3
67-66-3	Chloroform	ND	U	1.2	2.3
74-97-5	Bromochloromethane	ND	U	1.2	2.3
110-82-7	Cyclohexane	ND	U	1.2	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.3
75-65-0	T-butyl alcohol	ND	U	5.8	23
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.3
71-43-2	Benzene	ND	U	1.2	2.3
79-01-6	Trichloroethene	ND	U	1.2	2.3
108-87-2	Methylcyclohexane	ND	U	1.2	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.3
75-27-4	Bromodichloromethane	ND	U	1.2	2.3
74-95-3	Dibromomethane	ND	U	1.2	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.3
108-88-3	Toluene	2.9		1.2	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.3
591-78-6	2-Hexanone	ND	U	1.2	2.3

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 Unit: G
Level: (low/med) LOW
% Moisture: 13.5
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200647
Lab File ID: A7886.D
Date Collected: 01/25/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.2	2.3
127-18-4	Tetrachloroethene	ND	U	1.2	2.3
124-48-1	Dibromochloromethane	ND	U	1.2	2.3
100-41-4	Ethylbenzene	ND	U	1.2	2.3
108-90-7	Chlorobenzene	ND	U	1.2	2.3
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.3
1330-20-7	m,p-Xylene	ND	U	2.3	4.6
95-47-6	o-Xylene	ND	U	2.3	4.6
100-42-5	Styrene	ND	U	1.2	4.6
75-25-2	Bromoform	ND	U	1.2	2.3
98-82-8	Isopropylbenzene	ND	U	1.2	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.3
103-65-1	n-Propyl benzene	ND	U	1.2	2.3
108-86-1	Bromobenzene	ND	U	1.2	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.3
95-49-8	2-Chlorotoluene	ND	U	1.2	2.3
106-43-4	4-Chlorotoluene	ND	U	1.2	2.3
98-06-6	tert-Butylbenzene	ND	U	1.2	2.3
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.3
135-98-8	sec-Butylbenzene	ND	U	1.2	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.3
104-51-8	n-Butylbenzene	ND	U	1.2	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.3
1634-04-4	Methyl t-butyl ether	ND	U	2.3	4.6

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-4A
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200648
Sample wt/vol:	5 Unit: G	**Lab File ID:**	A7887.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	13.2	**Date Analyzed:**	01/31/2012
GC Column:	Rtx-624 ID: 0.18 (mm)	**Dilution Factor:**	1
Soil Extract Volume:	1 (µL)	**Soil Aliquot Vol(µL):**	1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.9	12
107-13-1	Acrylonitrile	ND	U	2.3	12
67-64-1	Acetone	44	B	1.2	2.3
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.3
74-87-3	Chloromethane	ND	U	1.2	2.3
75-01-4	Vinyl Chloride	ND	U	1.2	2.3
74-83-9	Bromomethane	ND	U	1.2	2.3
75-00-3	Chloroethane	ND	U	1.2	2.3
75-69-4	Trichoroflouromethane	ND	U	1.2	2.3
76-13-1	Freon-113	ND	U	1.2	2.3
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.3
75-15-0	Carbon disulfide	8.4		1.2	2.3
79-20-9	Methyl Acetate	ND	U	1.2	2.3
75-09-2	Methylene Chloride	30	B	1.2	2.3
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.3
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.3
108-05-4	Vinyl acetate	ND	U	1.2	2.3
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.3
789-33-3	2-Butanone	9.5		1.2	2.3
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.3
67-66-3	Chloroform	ND	U	1.2	2.3
74-97-5	Bromochloromethane	ND	U	1.2	2.3
110-82-7	Cyclohexane	ND	U	1.2	2.3
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.3
75-65-0	T-butyl alcohol	ND	U	5.8	23
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.3
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.3
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.3
71-43-2	Benzene	ND	U	1.2	2.3
79-01-6	Trichloroethene	ND	U	1.2	2.3
108-87-2	Methylcyclohexane	ND	U	1.2	2.3
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.3
75-27-4	Bromodichloromethane	ND	U	1.2	2.3
74-95-3	Dibromomethane	ND	U	1.2	2.3
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.3
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.3
108-88-3	Toluene	ND	U	1.2	2.3
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.3
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.3
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.3
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.3
591-78-6	2-Hexanone	ND	U	1.2	2.3

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 13.2
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200648
Lab File ID: A7887.D
Date Collected: 01/24/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.2	2.3
127-18-4	Tetrachloroethene	ND	U	1.2	2.3
124-48-1	Dibromochloromethane	ND	U	1.2	2.3
100-41-4	Ethylbenzene	ND	U	1.2	2.3
108-90-7	Chlorobenzene	ND	U	1.2	2.3
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.3
1330-20-7	m,p-Xylene	ND	U	2.3	4.6
95-47-6	o-Xylene	ND	U	2.3	4.6
100-42-5	Styrene	ND	U	1.2	4.6
75-25-2	Bromoform	ND	U	1.2	2.3
98-82-8	Isopropylbenzene	ND	U	1.2	2.3
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.3
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.3
103-65-1	n-Propyl benzene	ND	U	1.2	2.3
108-86-1	Bromobenzene	ND	U	1.2	2.3
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.3
95-49-8	2-Chlorotoluene	ND	U	1.2	2.3
106-43-4	4-Chlorotoluene	ND	U	1.2	2.3
98-06-6	tert-Butylbenzene	ND	U	1.2	2.3
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.3
135-98-8	sec-Butylbenzene	ND	U	1.2	2.3
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.3
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.3
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.3
104-51-8	n-Butylbenzene	ND	U	1.2	2.3
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.3
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.3
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.3
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.3
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.3
1634-04-4	Methyl t-butyl ether	ND	U	2.3	4.6

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-4B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200649
Sample wt/vol:	5 Unit: G	**Lab File ID:**	A7888.D
Level: (low/med)	LOW	**Date Collected:**	01/25/2012
% Moisture:	6	**Date Analyzed:**	01/31/2012
GC Column:	Rtx-624 ID: 0.18 (mm)	**Dilution Factor:**	1
Soil Extract Volume:	1 (µL)	**Soil Aliquot Vol(µL):**	1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.4	11
107-13-1	Acrylonitrile	ND	U	2.1	11
67-64-1	Acetone	10	B	1.1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1.1	2.1
74-87-3	Chloromethane	ND	U	1.1	2.1
75-01-4	Vinyl Chloride	ND	U	1.1	2.1
74-83-9	Bromomethane	ND	U	1.1	2.1
75-00-3	Chloroethane	ND	U	1.1	2.1
75-69-4	Trichoroflouromethane	ND	U	1.1	2.1
76-13-1	Freon-113	ND	U	1.1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1.1	2.1
75-15-0	Carbon disulfide	ND	U	1.1	2.1
79-20-9	Methyl Acetate	ND	U	1.1	2.1
75-09-2	Methylene Chloride	26	B	1.1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1.1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1.1	2.1
108-05-4	Vinyl acetate	ND	U	1.1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1.1	2.1
789-33-3	2-Butanone	ND	U	1.1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1.1	2.1
67-66-3	Chloroform	ND	U	1.1	2.1
74-97-5	Bromochloromethane	ND	U	1.1	2.1
110-82-7	Cyclohexane	ND	U	1.1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1.1	2.1
75-65-0	T-butyl alcohol	ND	U	5.3	21
563-58-6	1,1-Dichloropropene	ND	U	1.1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1.1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1.1	2.1
71-43-2	Benzene	ND	U	1.1	2.1
79-01-6	Trichloroethene	ND	U	1.1	2.1
108-87-2	Methylcyclohexane	ND	U	1.1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1.1	2.1
75-27-4	Bromodichloromethane	ND	U	1.1	2.1
74-95-3	Dibromomethane	ND	U	1.1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1.1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1.1	2.1
108-88-3	Toluene	ND	U	1.1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1.1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1.1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1.1	2.1
591-78-6	2-Hexanone	ND	U	1.1	2.1

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4B

Matrix: (soil/water) SOIL
Sample wt/vol: 5 **Unit:** G
Level: (low/med) LOW
% Moisture: 6
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200649
Lab File ID: A7888.D
Date Collected: 01/25/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1.1	2.1
127-18-4	Tetrachloroethene	ND	U	1.1	2.1
124-48-1	Dibromochloromethane	ND	U	1.1	2.1
100-41-4	Ethylbenzene	ND	U	1.1	2.1
108-90-7	Chlorobenzene	ND	U	1.1	2.1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.3
95-47-6	o-Xylene	ND	U	2.1	4.3
100-42-5	Styrene	ND	U	1.1	4.3
75-25-2	Bromoform	ND	U	1.1	2.1
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1.1	2.1
103-65-1	n-Propyl benzene	ND	U	1.1	2.1
108-86-1	Bromobenzene	ND	U	1.1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.1	2.1
95-49-8	2-Chlorotoluene	ND	U	1.1	2.1
106-43-4	4-Chlorotoluene	ND	U	1.1	2.1
98-06-6	tert-Butylbenzene	ND	U	1.1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.1	2.1
135-98-8	sec-Butylbenzene	ND	U	1.1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1.1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1.1	2.1
106-46-7	1,4-Dichlorobenzene	ND	U	1.1	2.1
104-51-8	n-Butylbenzene	ND	U	1.1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1.1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1.1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.3

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200642
Lab File ID: F2590.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	35.5	178
100-52-7	Benzaldehyde	ND	U	35.5	178
108-95-2	Phenol	ND	U	35.5	178
111-44-4	bis(2-Chloroethyl)ether	ND	U	35.5	178
95-57-8	2-Chlorophenol	ND	U	35.5	178
95-48-7	2-Methylphenol	ND	U	35.5	178
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35.5	178
98-86-2	Acetophenone	ND	U	35.5	178
106-44-5	3&4-Methylphenol	ND	U	35.5	178
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35.5	178
67-72-1	Hexachloroethane	ND	U	35.5	178
98-95-3	Nitrobenzene	ND	U	35.5	178
78-59-1	Isophorone	ND	U	35.5	178
88-75-5	2-Nitrophenol	ND	U	35.5	178
105-67-9	2,4-Dimethylphenol	ND	U	35.5	178
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35.5	178
120-83-2	2,4-Dichlorophenol	ND	U	35.5	178
91-20-3	Naphthalene	ND	U	35.5	178
106-47-8	4-Chloroaniline	ND	U	35.5	178
87-68-3	Hexachlorobutadiene	ND	U	35.5	178
105-60-2	Caprolactam	ND	U	35.5	178
59-50-7	4-Chloro-3-methylphenol	ND	U	35.5	178
91-57-6	2-Methylnaphthalene	62.3	J	35.5	178
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	35.5	178
77-47-4	Hexachlorocyclopentadiene	ND	U	35.5	178
88-06-2	2,4,6-Trichlorophenol	ND	U	35.5	178
95-95-4	2,4,5-Trichlorophenol	ND	U	35.5	178
91-58-7	2-Chloronaphthalene	ND	U	35.5	178
92-52-4	1,1'-Biphenyl	ND	U	35.5	178
88-74-4	2-Nitroaniline	ND	U	35.5	178
131-11-3	Dimethylphthalate	ND	U	35.5	178
208-96-8	Acenaphthylene	260		35.5	178
99-09-2	3-Nitroaniline	ND	U	35.5	178
83-32-9	Acenaphthene	155	J	35.5	178
51-28-5	2,4-Dinitrophenol	ND	U	35.5	178
100-02-7	4-Nitrophenol	ND	U	35.5	178
132-64-9	Dibenzofuran	170	J	35.5	178
606-20-2	2,6-Dinitrotoluene	ND	U	35.5	178
121-14-2	2,4-Dinitrotoluene	ND	U	35.5	178
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	35.5	178
84-66-2	Diethylphthalate	ND	U	35.5	178

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200642
Lab File ID: F2590.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35.5	178
86-73-7	Fluorene	271		35.5	178
100-01-6	4-Nitroaniline	ND	U	35.5	178
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35.5	178
000086-74-8	Carbazole	ND	U	35.5	178
86-30-6	n-Nitrosodiphenylamine	ND	U	35.5	178
122-66-7	1,2-Diphenylhydrazine	ND	U	35.5	178
101-55-3	4-Bromophenyl-phenylether	ND	U	35.5	178
1912-24-9	Atrazine	ND	U	35.5	178
118-74-1	Hexachlorobenzene	ND	U	35.5	178
87-86-5	Pentachlorophenol	ND	U	35.5	178
85-01-8	Phenanthrene	1740		35.5	178
120-12-7	Anthracene	447		35.5	178
84-74-2	Di-n-butylphthalate	ND	U	35.5	178
206-44-0	Fluoranthene	2190		35.5	178
000092-87-5	Benzidine	ND	U	88.8	178
129-00-0	Pyrene	2190		35.5	178
85-68-7	Butylbenzylphthalate	ND	U	35.5	178
91-94-1	3,3'-Dichlorobenzidine	ND	U	88.8	178
56-55-3	Benzo[a]anthracene	1040		35.5	178
117-81-7	bis(2-Ethylhexyl)phthalate	91.9	J	35.5	178
218-01-9	Chrysene	1150		35.5	178
117-84-0	Di-n-octylphthalate	ND	U	35.5	178
205-99-2	Benzo[b]fluoranthene	1040		35.5	178
207-08-9	Benzo[k]fluoranthene	850		35.5	178
50-32-8	Benzo[a]pyrene	925		35.5	178
193-39-5	Indeno[1,2,3-cd]pyrene	371		35.5	178
53-70-3	Dibenz[a,h]anthracene	190		35.5	178
191-24-2	Benzo[g,h,i]perylene	345		35.5	178

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200643
Lab File ID: F2591.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	38	190
100-52-7	Benzaldehyde	ND	U	38	190
108-95-2	Phenol	ND	U	38	190
111-44-4	bis(2-Chloroethyl)ether	ND	U	38	190
95-57-8	2-Chlorophenol	ND	U	38	190
95-48-7	2-Methylphenol	ND	U	38	190
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38	190
98-86-2	Acetophenone	ND	U	38	190
106-44-5	3&4-Methylphenol	62.6	J	38	190
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38	190
67-72-1	Hexachloroethane	ND	U	38	190
98-95-3	Nitrobenzene	ND	U	38	190
78-59-1	Isophorone	ND	U	38	190
88-75-5	2-Nitrophenol	ND	U	38	190
105-67-9	2,4-Dimethylphenol	ND	U	38	190
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38	190
120-83-2	2,4-Dichlorophenol	ND	U	38	190
91-20-3	Naphthalene	525		38	190
106-47-8	4-Chloroaniline	ND	U	38	190
87-68-3	Hexachlorobutadiene	ND	U	38	190
105-60-2	Caprolactam	ND	U	38	190
59-50-7	4-Chloro-3-methylphenol	ND	U	38	190
91-57-6	2-Methylnaphthalene	368		38	190
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	38	190
77-47-4	Hexachlorocyclopentadiene	ND	U	38	190
88-06-2	2,4,6-Trichlorophenol	ND	U	38	190
95-95-4	2,4,5-Trichlorophenol	ND	U	38	190
91-58-7	2-Chloronaphthalene	ND	U	38	190
92-52-4	1,1'-Biphenyl	ND	U	38	190
88-74-4	2-Nitroaniline	ND	U	38	190
131-11-3	Dimethylphthalate	ND	U	38	190
208-96-8	Acenaphthylene	1050		38	190
99-09-2	3-Nitroaniline	ND	U	38	190
83-32-9	Acenaphthene	1380		38	190
51-28-5	2,4-Dinitrophenol	ND	U	38	190
100-02-7	4-Nitrophenol	ND	U	38	190
132-64-9	Dibenzofuran	972		38	190
606-20-2	2,6-Dinitrotoluene	ND	U	38	190
121-14-2	2,4-Dinitrotoluene	ND	U	38	190
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	38	190
84-66-2	Diethylphthalate	ND	U	38	190

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200643
Lab File ID: F2591.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38	190
86-73-7	Fluorene	1800		38	190
100-01-6	4-Nitroaniline	ND	U	38	190
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38	190
000086-74-8	Carbazole	1440		38	190
86-30-6	n-Nitrosodiphenylamine	ND	U	38	190
122-66-7	1,2-Diphenylhydrazine	ND	U	38	190
101-55-3	4-Bromophenyl-phenylether	ND	U	38	190
1912-24-9	Atrazine	ND	U	38	190
118-74-1	Hexachlorobenzene	ND	U	38	190
87-86-5	Pentachlorophenol	ND	U	38	190
85-01-8	Phenanthrene	15400	E	38	190
120-12-7	Anthracene	4460		38	190
84-74-2	Di-n-butylphthalate	ND	U	38	190
206-44-0	Fluoranthene	17200	E	38	190
000092-87-5	Benzidine	ND	U	95	190
129-00-0	Pyrene	19700	E	38	190
85-68-7	Butylbenzylphthalate	ND	U	38	190
91-94-1	3,3'-Dichlorobenzidine	ND	U	95	190
56-55-3	Benzo[a]anthracene	8950	E	38	190
117-81-7	bis(2-Ethylhexyl)phthalate	98.2	J	38	190
218-01-9	Chrysene	8800	E	38	190
117-84-0	Di-n-octylphthalate	ND	U	38	190
205-99-2	Benzo[b]fluoranthene	10400	E	38	190
207-08-9	Benzo[k]fluoranthene	7210	E	38	190
50-32-8	Benzo[a]pyrene	7630	E	38	190
193-39-5	Indeno[1,2,3-cd]pyrene	1930		38	190
53-70-3	Dibenz[a,h]anthracene	1030		38	190
191-24-2	Benzo[g,h,i]perylene	1690		38	190

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200643DL
Lab File ID: F2660.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 10
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	380	1900
100-52-7	Benzaldehyde	ND	U	380	1900
108-95-2	Phenol	ND	U	380	1900
111-44-4	bis(2-Chloroethyl)ether	ND	U	380	1900
95-57-8	2-Chlorophenol	ND	U	380	1900
95-48-7	2-Methylphenol	ND	U	380	1900
108-60-1	bis(2-chloroisopropyl)ether	ND	U	380	1900
98-86-2	Acetophenone	ND	U	380	1900
106-44-5	3&4-Methylphenol	ND	U	380	1900
621-64-7	N-Nitroso-di-n-propylamine	ND	U	380	1900
67-72-1	Hexachloroethane	ND	U	380	1900
98-95-3	Nitrobenzene	ND	U	380	1900
78-59-1	Isophorone	ND	U	380	1900
88-75-5	2-Nitrophenol	ND	U	380	1900
105-67-9	2,4-Dimethylphenol	ND	U	380	1900
111-91-1	bis(2-Chloroethoxy)methane	ND	U	380	1900
120-83-2	2,4-Dichlorophenol	ND	U	380	1900
91-20-3	Naphthalene	448	JD	380	1900
106-47-8	4-Chloroaniline	ND	U	380	1900
87-68-3	Hexachlorobutadiene	ND	U	380	1900
105-60-2	Caprolactam	ND	U	380	1900
59-50-7	4-Chloro-3-methylphenol	ND	U	380	1900
91-57-6	2-Methylnaphthalene	ND	U	380	1900
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	380	1900
77-47-4	Hexachlorocyclopentadiene	ND	U	380	1900
88-06-2	2,4,6-Trichlorophenol	ND	U	380	1900
95-95-4	2,4,5-Trichlorophenol	ND	U	380	1900
91-58-7	2-Chloronaphthalene	ND	U	380	1900
92-52-4	1,1'-Biphenyl	ND	U	380	1900
88-74-4	2-Nitroaniline	ND	U	380	1900
131-11-3	Dimethylphthalate	ND	U	380	1900
208-96-8	Acenaphthylene	923	JD	380	1900
99-09-2	3-Nitroaniline	ND	U	380	1900
83-32-9	Acenaphthene	1070	JD	380	1900
51-28-5	2,4-Dinitrophenol	ND	U	380	1900
100-02-7	4-Nitrophenol	ND	U	380	1900
132-64-9	Dibenzofuran	766	JD	380	1900
606-20-2	2,6-Dinitrotoluene	ND	U	380	1900
121-14-2	2,4-Dinitrotoluene	ND	U	380	1900
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	380	1900
84-66-2	Diethylphthalate	ND	U	380	1900

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-1BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 12.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200643DL
Lab File ID: F2660.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 10
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	380	1900
86-73-7	Fluorene	1510	JD	380	1900
100-01-6	4-Nitroaniline	ND	U	380	1900
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	380	1900
000086-74-8	Carbazole	1160	JD	380	1900
86-30-6	n-Nitrosodiphenylamine	ND	U	380	1900
122-66-7	1,2-Diphenylhydrazine	ND	U	380	1900
101-55-3	4-Bromophenyl-phenylether	ND	U	380	1900
1912-24-9	Atrazine	ND	U	380	1900
118-74-1	Hexachlorobenzene	ND	U	380	1900
87-86-5	Pentachlorophenol	ND	U	380	1900
85-01-8	Phenanthrene	13500	D	380	1900
120-12-7	Anthracene	3500	D	380	1900
84-74-2	Di-n-butylphthalate	ND	U	380	1900
206-44-0	Fluoranthene	16000	D	380	1900
000092-87-5	Benzidine	ND	U	950	1900
129-00-0	Pyrene	16200	D	380	1900
85-68-7	Butylbenzylphthalate	ND	U	380	1900
91-94-1	3,3'-Dichlorobenzidine	ND	U	950	1900
56-55-3	Benzo[a]anthracene	7910	D	380	1900
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	380	1900
218-01-9	Chrysene	7570	D	380	1900
117-84-0	Di-n-octylphthalate	ND	U	380	1900
205-99-2	Benzo[b]fluoranthene	6930	D	380	1900
207-08-9	Benzo[k]fluoranthene	6890	D	380	1900
50-32-8	Benzo[a]pyrene	6600	D	380	1900
193-39-5	Indeno[1,2,3-cd]pyrene	2300	D	380	1900
53-70-3	Dibenz[a,h]anthracene	1190	JD	380	1900
191-24-2	Benzo[g,h,i]perylene	2030	D	380	1900

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO: 76-SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.7
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200644
Lab File ID: F2592.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	37.3	187
100-52-7	Benzaldehyde	ND	U	37.3	187
108-95-2	Phenol	ND	U	37.3	187
111-44-4	bis(2-Chloroethyl)ether	ND	U	37.3	187
95-57-8	2-Chlorophenol	ND	U	37.3	187
95-48-7	2-Methylphenol	ND	U	37.3	187
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37.3	187
98-86-2	Acetophenone	ND	U	37.3	187
106-44-5	3&4-Methylphenol	ND	U	37.3	187
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37.3	187
67-72-1	Hexachloroethane	ND	U	37.3	187
98-95-3	Nitrobenzene	ND	U	37.3	187
78-59-1	Isophorone	ND	U	37.3	187
88-75-5	2-Nitrophenol	ND	U	37.3	187
105-67-9	2,4-Dimethylphenol	ND	U	37.3	187
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37.3	187
120-83-2	2,4-Dichlorophenol	ND	U	37.3	187
91-20-3	Naphthalene	443		37.3	187
106-47-8	4-Chloroaniline	ND	U	37.3	187
87-68-3	Hexachlorobutadiene	ND	U	37.3	187
105-60-2	Caprolactam	ND	U	37.3	187
59-50-7	4-Chloro-3-methylphenol	ND	U	37.3	187
91-57-6	2-Methylnaphthalene	337		37.3	187
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	37.3	187
77-47-4	Hexachlorocyclopentadiene	ND	U	37.3	187
88-06-2	2,4,6-Trichlorophenol	ND	U	37.3	187
95-95-4	2,4,5-Trichlorophenol	ND	U	37.3	187
91-58-7	2-Chloronaphthalene	ND	U	37.3	187
92-52-4	1,1'-Biphenyl	ND	U	37.3	187
88-74-4	2-Nitroaniline	ND	U	37.3	187
131-11-3	Dimethylphthalate	ND	U	37.3	187
208-96-8	Acenaphthylene	567		37.3	187
99-09-2	3-Nitroaniline	ND	U	37.3	187
83-32-9	Acenaphthene	960		37.3	187
51-28-5	2,4-Dinitrophenol	ND	U	37.3	187
100-02-7	4-Nitrophenol	ND	U	37.3	187
132-64-9	Dibenzofuran	776		37.3	187
606-20-2	2,6-Dinitrotoluene	ND	U	37.3	187
121-14-2	2,4-Dinitrotoluene	ND	U	37.3	187
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	37.3	187
84-66-2	Diethylphthalate	ND	U	37.3	187

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.7
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200644
Lab File ID: F2592.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37.3	187
86-73-7	Fluorene	1240		37.3	187
100-01-6	4-Nitroaniline	ND	U	37.3	187
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37.3	187
000086-74-8	Carbazole	704		37.3	187
86-30-6	n-Nitrosodiphenylamine	ND	U	37.3	187
122-66-7	1,2-Diphenylhydrazine	ND	U	37.3	187
101-55-3	4-Bromophenyl-phenylether	ND	U	37.3	187
1912-24-9	Atrazine	ND	U	37.3	187
118-74-1	Hexachlorobenzene	ND	U	37.3	187
87-86-5	Pentachlorophenol	ND	U	37.3	187
85-01-8	Phenanthrene	8470	E	37.3	187
120-12-7	Anthracene	2900		37.3	187
84-74-2	Di-n-butylphthalate	ND	U	37.3	187
206-44-0	Fluoranthene	9040	E	37.3	187
000092-87-5	Benzidine	ND	U	93.3	187
129-00-0	Pyrene	10700	E	37.3	187
85-68-7	Butylbenzylphthalate	ND	U	37.3	187
91-94-1	3,3'-Dichlorobenzidine	ND	U	93.3	187
56-55-3	Benzo[a]anthracene	4380		37.3	187
117-81-7	bis(2-Ethylhexyl)phthalate	1580		37.3	187
218-01-9	Chrysene	4540	E	37.3	187
117-84-0	Di-n-octylphthalate	ND	U	37.3	187
205-99-2	Benzo[b]fluoranthene	4660	E	37.3	187
207-08-9	Benzo[k]fluoranthene	3610		37.3	187
50-32-8	Benzo[a]pyrene	3400		37.3	187
193-39-5	Indeno[1,2,3-cd]pyrene	868		37.3	187
53-70-3	Dibenz[a,h]anthracene	464		37.3	187
191-24-2	Benzo[g,h,i]perylene	766		37.3	187

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.7
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200644DL
Lab File ID: F2661.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	187	933
100-52-7	Benzaldehyde	ND	U	187	933
108-95-2	Phenol	ND	U	187	933
111-44-4	bis(2-Chloroethyl)ether	ND	U	187	933
95-57-8	2-Chlorophenol	ND	U	187	933
95-48-7	2-Methylphenol	ND	U	187	933
108-60-1	bis(2-chloroisopropyl)ether	ND	U	187	933
98-86-2	Acetophenone	ND	U	187	933
106-44-5	3&4-Methylphenol	ND	U	187	933
621-64-7	N-Nitroso-di-n-propylamine	ND	U	187	933
67-72-1	Hexachloroethane	ND	U	187	933
98-95-3	Nitrobenzene	ND	U	187	933
78-59-1	Isophorone	ND	U	187	933
88-75-5	2-Nitrophenol	ND	U	187	933
105-67-9	2,4-Dimethylphenol	ND	U	187	933
111-91-1	bis(2-Chloroethoxy)methane	ND	U	187	933
120-83-2	2,4-Dichlorophenol	ND	U	187	933
91-20-3	Naphthalene	401	JD	187	933
106-47-8	4-Chloroaniline	ND	U	187	933
87-68-3	Hexachlorobutadiene	ND	U	187	933
105-60-2	Caprolactam	ND	U	187	933
59-50-7	4-Chloro-3-methylphenol	ND	U	187	933
91-57-6	2-Methylnaphthalene	300	JD	187	933
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	187	933
77-47-4	Hexachlorocyclopentadiene	ND	U	187	933
88-06-2	2,4,6-Trichlorophenol	ND	U	187	933
95-95-4	2,4,5-Trichlorophenol	ND	U	187	933
91-58-7	2-Chloronaphthalene	ND	U	187	933
92-52-4	1,1'-Biphenyl	ND	U	187	933
88-74-4	2-Nitroaniline	ND	U	187	933
131-11-3	Dimethylphthalate	ND	U	187	933
208-96-8	Acenaphthylene	518	JD	187	933
99-09-2	3-Nitroaniline	ND	U	187	933
83-32-9	Acenaphthene	789	JD	187	933
51-28-5	2,4-Dinitrophenol	ND	U	187	933
100-02-7	4-Nitrophenol	ND	U	187	933
132-64-9	Dibenzofuran	664	JD	187	933
606-20-2	2,6-Dinitrotoluene	ND	U	187	933
121-14-2	2,4-Dinitrotoluene	ND	U	187	933
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	187	933
84-66-2	Diethylphthalate	ND	U	187	933

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.7
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200644DL
Lab File ID: F2661.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	187	933
86-73-7	Fluorene	1070	D	187	933
100-01-6	4-Nitroaniline	ND	U	187	933
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	187	933
000086-74-8	Carbazole	597	JD	187	933
86-30-6	n-Nitrosodiphenylamine	ND	U	187	933
122-66-7	1,2-Diphenylhydrazine	ND	U	187	933
101-55-3	4-Bromophenyl-phenylether	ND	U	187	933
1912-24-9	Atrazine	ND	U	187	933
118-74-1	Hexachlorobenzene	ND	U	187	933
87-86-5	Pentachlorophenol	ND	U	187	933
85-01-8	Phenanthrene	7580	D	187	933
120-12-7	Anthracene	2500	D	187	933
84-74-2	Di-n-butylphthalate	ND	U	187	933
206-44-0	Fluoranthene	8610	D	187	933
000092-87-5	Benzidine	ND	U	467	933
129-00-0	Pyrene	9070	D	187	933
85-68-7	Butylbenzylphthalate	ND	U	187	933
91-94-1	3,3'-Dichlorobenzidine	ND	U	467	933
56-55-3	Benzo[a]anthracene	4000	D	187	933
117-81-7	bis(2-Ethylhexyl)phthalate	1240	D	187	933
218-01-9	Chrysene	3990	D	187	933
117-84-0	Di-n-octylphthalate	ND	U	187	933
205-99-2	Benzo[b]fluoranthene	3830	D	187	933
207-08-9	Benzo[k]fluoranthene	2810	D	187	933
50-32-8	Benzo[a]pyrene	3060	D	187	933
193-39-5	Indeno[1,2,3-cd]pyrene	971	D	187	933
53-70-3	Dibenz[a,h]anthracene	520	JD	187	933
191-24-2	Benzo[g,h,i]perylene	840	JD	187	933

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200645
Lab File ID: F2593.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	37.2	186
100-52-7	Benzaldehyde	ND	U	37.2	186
108-95-2	Phenol	ND	U	37.2	186
111-44-4	bis(2-Chloroethyl)ether	ND	U	37.2	186
95-57-8	2-Chlorophenol	ND	U	37.2	186
95-48-7	2-Methylphenol	ND	U	37.2	186
108-60-1	bis(2-chloroisopropyl)ether	ND	U	37.2	186
98-86-2	Acetophenone	ND	U	37.2	186
106-44-5	3&4-Methylphenol	ND	U	37.2	186
621-64-7	N-Nitroso-di-n-propylamine	ND	U	37.2	186
67-72-1	Hexachloroethane	ND	U	37.2	186
98-95-3	Nitrobenzene	ND	U	37.2	186
78-59-1	Isophorone	ND	U	37.2	186
88-75-5	2-Nitrophenol	ND	U	37.2	186
105-67-9	2,4-Dimethylphenol	ND	U	37.2	186
111-91-1	bis(2-Chloroethoxy)methane	ND	U	37.2	186
120-83-2	2,4-Dichlorophenol	ND	U	37.2	186
91-20-3	Naphthalene	52.9	J	37.2	186
106-47-8	4-Chloroaniline	ND	U	37.2	186
87-68-3	Hexachlorobutadiene	ND	U	37.2	186
105-60-2	Caprolactam	ND	U	37.2	186
59-50-7	4-Chloro-3-methylphenol	ND	U	37.2	186
91-57-6	2-Methylnaphthalene	60.8	J	37.2	186
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	37.2	186
77-47-4	Hexachlorocyclopentadiene	ND	U	37.2	186
88-06-2	2,4,6-Trichlorophenol	ND	U	37.2	186
95-95-4	2,4,5-Trichlorophenol	ND	U	37.2	186
91-58-7	2-Chloronaphthalene	ND	U	37.2	186
92-52-4	1,1'-Biphenyl	ND	U	37.2	186
88-74-4	2-Nitroaniline	ND	U	37.2	186
131-11-3	Dimethylphthalate	181	J	37.2	186
208-96-8	Acenaphthylene	226		37.2	186
99-09-2	3-Nitroaniline	ND	U	37.2	186
83-32-9	Acenaphthene	381		37.2	186
51-28-5	2,4-Dinitrophenol	ND	U	37.2	186
100-02-7	4-Nitrophenol	ND	U	37.2	186
132-64-9	Dibenzofuran	213		37.2	186
606-20-2	2,6-Dinitrotoluene	ND	U	37.2	186
121-14-2	2,4-Dinitrotoluene	ND	U	37.2	186
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	37.2	186
84-66-2	Diethylphthalate	ND	U	37.2	186

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200645
Lab File ID: F2593.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	37.2	186
86-73-7	Fluorene	565		37.2	186
100-01-6	4-Nitroaniline	ND	U	37.2	186
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	37.2	186
000086-74-8	Carbazole	165	J	37.2	186
86-30-6	n-Nitrosodiphenylamine	ND	U	37.2	186
122-66-7	1,2-Diphenylhydrazine	ND	U	37.2	186
101-55-3	4-Bromophenyl-phenylether	ND	U	37.2	186
1912-24-9	Atrazine	ND	U	37.2	186
118-74-1	Hexachlorobenzene	ND	U	37.2	186
87-86-5	Pentachlorophenol	ND	U	37.2	186
85-01-8	Phenanthrene	4240		37.2	186
120-12-7	Anthracene	1360		37.2	186
84-74-2	Di-n-butylphthalate	ND	U	37.2	186
206-44-0	Fluoranthene	4130		37.2	186
000092-87-5	Benzidine	ND	U	92.9	186
129-00-0	Pyrene	4840	E	37.2	186
85-68-7	Butylbenzylphthalate	ND	U	37.2	186
91-94-1	3,3'-Dichlorobenzidine	ND	U	92.9	186
56-55-3	Benzo[a]anthracene	1920		37.2	186
117-81-7	bis(2-Ethylhexyl)phthalate	209		37.2	186
218-01-9	Chrysene	2140		37.2	186
117-84-0	Di-n-octylphthalate	ND	U	37.2	186
205-99-2	Benzo[b]fluoranthene	2100		37.2	186
207-08-9	Benzo[k]fluoranthene	1440		37.2	186
50-32-8	Benzo[a]pyrene	1600		37.2	186
193-39-5	Indeno[1,2,3-cd]pyrene	408		37.2	186
53-70-3	Dibenz[a,h]anthracene	229		37.2	186
191-24-2	Benzo[g,h,i]perylene	368		37.2	186

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200645DL
Lab File ID: F2662.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	186	929
100-52-7	Benzaldehyde	ND	U	186	929
108-95-2	Phenol	ND	U	186	929
111-44-4	bis(2-Chloroethyl)ether	ND	U	186	929
95-57-8	2-Chlorophenol	ND	U	186	929
95-48-7	2-Methylphenol	ND	U	186	929
108-60-1	bis(2-chloroisopropyl)ether	ND	U	186	929
98-86-2	Acetophenone	ND	U	186	929
106-44-5	3&4-Methylphenol	ND	U	186	929
621-64-7	N-Nitroso-di-n-propylamine	ND	U	186	929
67-72-1	Hexachloroethane	ND	U	186	929
98-95-3	Nitrobenzene	ND	U	186	929
78-59-1	Isophorone	ND	U	186	929
88-75-5	2-Nitrophenol	ND	U	186	929
105-67-9	2,4-Dimethylphenol	ND	U	186	929
111-91-1	bis(2-Chloroethoxy)methane	ND	U	186	929
120-83-2	2,4-Dichlorophenol	ND	U	186	929
91-20-3	Naphthalene	ND	U	186	929
106-47-8	4-Chloroaniline	ND	U	186	929
87-68-3	Hexachlorobutadiene	ND	U	186	929
105-60-2	Caprolactam	ND	U	186	929
59-50-7	4-Chloro-3-methylphenol	ND	U	186	929
91-57-6	2-Methylnaphthalene	ND	U	186	929
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	186	929
77-47-4	Hexachlorocyclopentadiene	ND	U	186	929
88-06-2	2,4,6-Trichlorophenol	ND	U	186	929
95-95-4	2,4,5-Trichlorophenol	ND	U	186	929
91-58-7	2-Chloronaphthalene	ND	U	186	929
92-52-4	1,1'-Biphenyl	ND	U	186	929
88-74-4	2-Nitroaniline	ND	U	186	929
131-11-3	Dimethylphthalate	ND	U	186	929
208-96-8	Acenaphthylene	218	JD	186	929
99-09-2	3-Nitroaniline	ND	U	186	929
83-32-9	Acenaphthene	342	JD	186	929
51-28-5	2,4-Dinitrophenol	ND	U	186	929
100-02-7	4-Nitrophenol	ND	U	186	929
132-64-9	Dibenzofuran	196	JD	186	929
606-20-2	2,6-Dinitrotoluene	ND	U	186	929
121-14-2	2,4-Dinitrotoluene	ND	U	186	929
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	186	929
84-66-2	Diethylphthalate	ND	U	186	929

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-2BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.3
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200645DL
Lab File ID: F2662.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	186	929
86-73-7	Fluorene	573	JD	186	929
100-01-6	4-Nitroaniline	ND	U	186	929
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	186	929
000086-74-8	Carbazole	ND	U	186	929
86-30-6	n-Nitrosodiphenylamine	ND	U	186	929
122-66-7	1,2-Diphenylhydrazine	ND	U	186	929
101-55-3	4-Bromophenyl-phenylether	ND	U	186	929
1912-24-9	Atrazine	ND	U	186	929
118-74-1	Hexachlorobenzene	ND	U	186	929
87-86-5	Pentachlorophenol	ND	U	186	929
85-01-8	Phenanthrene	4180	D	186	929
120-12-7	Anthracene	1300	D	186	929
84-74-2	Di-n-butylphthalate	ND	U	186	929
206-44-0	Fluoranthene	4160	D	186	929
000092-87-5	Benzidine	ND	U	464	929
129-00-0	Pyrene	4820	D	186	929
85-68-7	Butylbenzylphthalate	ND	U	186	929
91-94-1	3,3'-Dichlorobenzidine	ND	U	464	929
56-55-3	Benzo[a]anthracene	1940	D	186	929
117-81-7	bis(2-Ethylhexyl)phthalate	190	JD	186	929
218-01-9	Chrysene	2100	D	186	929
117-84-0	Di-n-octylphthalate	ND	U	186	929
205-99-2	Benzo[b]fluoranthene	1720	D	186	929
207-08-9	Benzo[k]fluoranthene	1580	D	186	929
50-32-8	Benzo[a]pyrene	1600	D	186	929
193-39-5	Indeno[1,2,3-cd]pyrene	458	JD	186	929
53-70-3	Dibenz[a,h]anthracene	261	JD	186	929
191-24-2	Benzo[g,h,i]perylene	441	JD	186	929

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 8.6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200646
Lab File ID: F2594.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	36.5	182
100-52-7	Benzaldehyde	ND	U	36.5	182
108-95-2	Phenol	ND	U	36.5	182
111-44-4	bis(2-Chloroethyl)ether	ND	U	36.5	182
95-57-8	2-Chlorophenol	ND	U	36.5	182
95-48-7	2-Methylphenol	ND	U	36.5	182
108-60-1	bis(2-chloroisopropyl)ether	ND	U	36.5	182
98-86-2	Acetophenone	ND	U	36.5	182
106-44-5	3&4-Methylphenol	ND	U	36.5	182
621-64-7	N-Nitroso-di-n-propylamine	ND	U	36.5	182
67-72-1	Hexachloroethane	ND	U	36.5	182
98-95-3	Nitrobenzene	ND	U	36.5	182
78-59-1	Isophorone	ND	U	36.5	182
88-75-5	2-Nitrophenol	ND	U	36.5	182
105-67-9	2,4-Dimethylphenol	ND	U	36.5	182
111-91-1	bis(2-Chloroethoxy)methane	ND	U	36.5	182
120-83-2	2,4-Dichlorophenol	ND	U	36.5	182
91-20-3	Naphthalene	206		36.5	182
106-47-8	4-Chloroaniline	ND	U	36.5	182
87-68-3	Hexachlorobutadiene	ND	U	36.5	182
105-60-2	Caprolactam	ND	U	36.5	182
59-50-7	4-Chloro-3-methylphenol	ND	U	36.5	182
91-57-6	2-Methylnaphthalene	261		36.5	182
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	36.5	182
77-47-4	Hexachlorocyclopentadiene	ND	U	36.5	182
88-06-2	2,4,6-Trichlorophenol	ND	U	36.5	182
95-95-4	2,4,5-Trichlorophenol	ND	U	36.5	182
91-58-7	2-Chloronaphthalene	ND	U	36.5	182
92-52-4	1,1'-Biphenyl	ND	U	36.5	182
88-74-4	2-Nitroaniline	ND	U	36.5	182
131-11-3	Dimethylphthalate	ND	U	36.5	182
208-96-8	Acenaphthylene	1290		36.5	182
99-09-2	3-Nitroaniline	ND	U	36.5	182
83-32-9	Acenaphthene	624		36.5	182
51-28-5	2,4-Dinitrophenol	ND	U	36.5	182
100-02-7	4-Nitrophenol	ND	U	36.5	182
132-64-9	Dibenzofuran	466		36.5	182
606-20-2	2,6-Dinitrotoluene	ND	U	36.5	182
121-14-2	2,4-Dinitrotoluene	ND	U	36.5	182
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	36.5	182
84-66-2	Diethylphthalate	ND	U	36.5	182

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 8.6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200646
Lab File ID: F2594.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	36.5	182
86-73-7	Fluorene	1180		36.5	182
100-01-6	4-Nitroaniline	ND	U	36.5	182
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	36.5	182
000086-74-8	Carbazole	454		36.5	182
86-30-6	n-Nitrosodiphenylamine	ND	U	36.5	182
122-66-7	1,2-Diphenylhydrazine	ND	U	36.5	182
101-55-3	4-Bromophenyl-phenylether	ND	U	36.5	182
1912-24-9	Atrazine	ND	U	36.5	182
118-74-1	Hexachlorobenzene	ND	U	36.5	182
87-86-5	Pentachlorophenol	ND	U	36.5	182
85-01-8	Phenanthrene	9050	E	36.5	182
120-12-7	Anthracene	2720		36.5	182
84-74-2	Di-n-butylphthalate	ND	U	36.5	182
206-44-0	Fluoranthene	9820	E	36.5	182
000092-87-5	Benzidine	ND	U	91.2	182
129-00-0	Pyrene	18500	E	36.5	182
85-68-7	Butylbenzylphthalate	ND	U	36.5	182
91-94-1	3,3'-Dichlorobenzidine	ND	U	91.2	182
56-55-3	Benzo[a]anthracene	6130	E	36.5	182
117-81-7	bis(2-Ethylhexyl)phthalate	86.9	J	36.5	182
218-01-9	Chrysene	6650	E	36.5	182
117-84-0	Di-n-octylphthalate	ND	U	36.5	182
205-99-2	Benzo[b]fluoranthene	7760	E	36.5	182
207-08-9	Benzo[k]fluoranthene	5260	E	36.5	182
50-32-8	Benzo[a]pyrene	5370	E	36.5	182
193-39-5	Indeno[1,2,3-cd]pyrene	1360		36.5	182
53-70-3	Dibenz[a,h]anthracene	797		36.5	182
191-24-2	Benzo[g,h,i]perylene	1300		36.5	182

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 8.6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200646DL
Lab File ID: F2663.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 10
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	365	1820
100-52-7	Benzaldehyde	ND	U	365	1820
108-95-2	Phenol	ND	U	365	1820
111-44-4	bis(2-Chloroethyl)ether	ND	U	365	1820
95-57-8	2-Chlorophenol	ND	U	365	1820
95-48-7	2-Methylphenol	ND	U	365	1820
108-60-1	bis(2-chloroisopropyl)ether	ND	U	365	1820
98-86-2	Acetophenone	ND	U	365	1820
106-44-5	3&4-Methylphenol	ND	U	365	1820
621-64-7	N-Nitroso-di-n-propylamine	ND	U	365	1820
67-72-1	Hexachloroethane	ND	U	365	1820
98-95-3	Nitrobenzene	ND	U	365	1820
78-59-1	Isophorone	ND	U	365	1820
88-75-5	2-Nitrophenol	ND	U	365	1820
105-67-9	2,4-Dimethylphenol	ND	U	365	1820
111-91-1	bis(2-Chloroethoxy)methane	ND	U	365	1820
120-83-2	2,4-Dichlorophenol	ND	U	365	1820
91-20-3	Naphthalene	ND	U	365	1820
106-47-8	4-Chloroaniline	ND	U	365	1820
87-68-3	Hexachlorobutadiene	ND	U	365	1820
105-60-2	Caprolactam	ND	U	365	1820
59-50-7	4-Chloro-3-methylphenol	ND	U	365	1820
91-57-6	2-Methylnaphthalene	ND	U	365	1820
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	365	1820
77-47-4	Hexachlorocyclopentadiene	ND	U	365	1820
88-06-2	2,4,6-Trichlorophenol	ND	U	365	1820
95-95-4	2,4,5-Trichlorophenol	ND	U	365	1820
91-58-7	2-Chloronaphthalene	ND	U	365	1820
92-52-4	1,1'-Biphenyl	ND	U	365	1820
88-74-4	2-Nitroaniline	ND	U	365	1820
131-11-3	Dimethylphthalate	ND	U	365	1820
208-96-8	Acenaphthylene	1280	JD	365	1820
99-09-2	3-Nitroaniline	ND	U	365	1820
83-32-9	Acenaphthene	510	JD	365	1820
51-28-5	2,4-Dinitrophenol	ND	U	365	1820
100-02-7	4-Nitrophenol	ND	U	365	1820
132-64-9	Dibenzofuran	409	JD	365	1820
606-20-2	2,6-Dinitrotoluene	ND	U	365	1820
121-14-2	2,4-Dinitrotoluene	ND	U	365	1820
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	365	1820
84-66-2	Diethylphthalate	ND	U	365	1820

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 8.6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200646DL
Lab File ID: F2663.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 10
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	365	1820
86-73-7	Fluorene	1080	JD	365	1820
100-01-6	4-Nitroaniline	ND	U	365	1820
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	365	1820
86-74-8	Carbazole	402	JD	365	1820
86-30-6	n-Nitrosodiphenylamine	ND	U	365	1820
122-66-7	1,2-Diphenylhydrazine	ND	U	365	1820
101-55-3	4-Bromophenyl-phenylether	ND	U	365	1820
1912-24-9	Atrazine	ND	U	365	1820
118-74-1	Hexachlorobenzene	ND	U	365	1820
87-86-5	Pentachlorophenol	ND	U	365	1820
85-01-8	Phenanthrene	8170	D	365	1820
120-12-7	Anthracene	2390	D	365	1820
84-74-2	Di-n-butylphthalate	ND	U	365	1820
206-44-0	Fluoranthene	10100	D	365	1820
92-87-5	Benzidine	ND	U	912	1820
129-00-0	Pyrene	12300	D	365	1820
85-68-7	Butylbenzylphthalate	ND	U	365	1820
91-94-1	3,3'-Dichlorobenzidine	ND	U	912	1820
56-55-3	Benzo[a]anthracene	5680	D	365	1820
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	365	1820
218-01-9	Chrysene	6000	D	365	1820
117-84-0	Di-n-octylphthalate	ND	U	365	1820
205-99-2	Benzo[b]fluoranthene	5040	D	365	1820
207-08-9	Benzo[k]fluoranthene	5510	D	365	1820
50-32-8	Benzo[a]pyrene	4890	D	365	1820
193-39-5	Indeno[1,2,3-cd]pyrene	1370	JD	365	1820
53-70-3	Dibenz[a,h]anthracene	757	JD	365	1820
191-24-2	Benzo[g,h,i]perylene	1230	JD	365	1820

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.5
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200647
Lab File ID: F2595.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	38.5	193
100-52-7	Benzaldehyde	ND	U	38.5	193
108-95-2	Phenol	ND	U	38.5	193
111-44-4	bis(2-Chloroethyl)ether	ND	U	38.5	193
95-57-8	2-Chlorophenol	ND	U	38.5	193
95-48-7	2-Methylphenol	ND	U	38.5	193
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38.5	193
98-86-2	Acetophenone	ND	U	38.5	193
106-44-5	3&4-Methylphenol	ND	U	38.5	193
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38.5	193
67-72-1	Hexachloroethane	ND	U	38.5	193
98-95-3	Nitrobenzene	ND	U	38.5	193
78-59-1	Isophorone	ND	U	38.5	193
88-75-5	2-Nitrophenol	ND	U	38.5	193
105-67-9	2,4-Dimethylphenol	ND	U	38.5	193
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38.5	193
120-83-2	2,4-Dichlorophenol	ND	U	38.5	193
91-20-3	Naphthalene	166	J	38.5	193
106-47-8	4-Chloroaniline	ND	U	38.5	193
87-68-3	Hexachlorobutadiene	ND	U	38.5	193
105-60-2	Caprolactam	ND	U	38.5	193
59-50-7	4-Chloro-3-methylphenol	ND	U	38.5	193
91-57-6	2-Methylnaphthalene	82.2	J	38.5	193
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	38.5	193
77-47-4	Hexachlorocyclopentadiene	ND	U	38.5	193
88-06-2	2,4,6-Trichlorophenol	ND	U	38.5	193
95-95-4	2,4,5-Trichlorophenol	ND	U	38.5	193
91-58-7	2-Chloronaphthalene	ND	U	38.5	193
92-52-4	1,1'-Biphenyl	ND	U	38.5	193
88-74-4	2-Nitroaniline	ND	U	38.5	193
131-11-3	Dimethylphthalate	ND	U	38.5	193
208-96-8	Acenaphthylene	199		38.5	193
99-09-2	3-Nitroaniline	ND	U	38.5	193
83-32-9	Acenaphthene	445		38.5	193
51-28-5	2,4-Dinitrophenol	ND	U	38.5	193
100-02-7	4-Nitrophenol	ND	U	38.5	193
132-64-9	Dibenzofuran	206		38.5	193
606-20-2	2,6-Dinitrotoluene	ND	U	38.5	193
121-14-2	2,4-Dinitrotoluene	ND	U	38.5	193
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	38.5	193
84-66-2	Diethylphthalate	ND	U	38.5	193

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.5
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200647
Lab File ID: F2595.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38.5	193
86-73-7	Fluorene	455		38.5	193
100-01-6	4-Nitroaniline	ND	U	38.5	193
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38.5	193
000086-74-8	Carbazole	228		38.5	193
86-30-6	n-Nitrosodiphenylamine	ND	U	38.5	193
122-66-7	1,2-Diphenylhydrazine	ND	U	38.5	193
101-55-3	4-Bromophenyl-phenylether	ND	U	38.5	193
1912-24-9	Atrazine	ND	U	38.5	193
118-74-1	Hexachlorobenzene	ND	U	38.5	193
87-86-5	Pentachlorophenol	ND	U	38.5	193
85-01-8	Phenanthrene	4840	E	38.5	193
120-12-7	Anthracene	1630		38.5	193
84-74-2	Di-n-butylphthalate	ND	U	38.5	193
206-44-0	Fluoranthene	9470	E	38.5	193
000092-87-5	Benzidine	ND	U	96.3	193
129-00-0	Pyrene	13900	E	38.5	193
85-68-7	Butylbenzylphthalate	ND	U	38.5	193
91-94-1	3,3'-Dichlorobenzidine	ND	U	96.3	193
56-55-3	Benzo[a]anthracene	5710	E	38.5	193
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	38.5	193
218-01-9	Chrysene	5670	E	38.5	193
117-84-0	Di-n-octylphthalate	ND	U	38.5	193
205-99-2	Benzo[b]fluoranthene	7560	E	38.5	193
207-08-9	Benzo[k]fluoranthene	4950	E	38.5	193
50-32-8	Benzo[a]pyrene	5140	E	38.5	193
193-39-5	Indeno[1,2,3-cd]pyrene	1480		38.5	193
53-70-3	Dibenz[a,h]anthracene	783		38.5	193
191-24-2	Benzo[g,h,i]perylene	1300		38.5	193

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.5
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200647DL
Lab File ID: F2664.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	193	963
100-52-7	Benzaldehyde	ND	U	193	963
108-95-2	Phenol	ND	U	193	963
111-44-4	bis(2-Chloroethyl)ether	ND	U	193	963
95-57-8	2-Chlorophenol	ND	U	193	963
95-48-7	2-Methylphenol	ND	U	193	963
108-60-1	bis(2-chloroisopropyl)ether	ND	U	193	963
98-86-2	Acetophenone	ND	U	193	963
106-44-5	3&4-Methylphenol	ND	U	193	963
621-64-7	N-Nitroso-di-n-propylamine	ND	U	193	963
67-72-1	Hexachloroethane	ND	U	193	963
98-95-3	Nitrobenzene	ND	U	193	963
78-59-1	Isophorone	ND	U	193	963
88-75-5	2-Nitrophenol	ND	U	193	963
105-67-9	2,4-Dimethylphenol	ND	U	193	963
111-91-1	bis(2-Chloroethoxy)methane	ND	U	193	963
120-83-2	2,4-Dichlorophenol	ND	U	193	963
91-20-3	Naphthalene	ND	U	193	963
106-47-8	4-Chloroaniline	ND	U	193	963
87-68-3	Hexachlorobutadiene	ND	U	193	963
105-60-2	Caprolactam	ND	U	193	963
59-50-7	4-Chloro-3-methylphenol	ND	U	193	963
91-57-6	2-Methylnaphthalene	ND	U	193	963
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	193	963
77-47-4	Hexachlorocyclopentadiene	ND	U	193	963
88-06-2	2,4,6-Trichlorophenol	ND	U	193	963
95-95-4	2,4,5-Trichlorophenol	ND	U	193	963
91-58-7	2-Chloronaphthalene	ND	U	193	963
92-52-4	1,1'-Biphenyl	ND	U	193	963
88-74-4	2-Nitroaniline	ND	U	193	963
131-11-3	Dimethylphthalate	ND	U	193	963
208-96-8	Acenaphthylene	194	JD	193	963
99-09-2	3-Nitroaniline	ND	U	193	963
83-32-9	Acenaphthene	408	JD	193	963
51-28-5	2,4-Dinitrophenol	ND	U	193	963
100-02-7	4-Nitrophenol	ND	U	193	963
132-64-9	Dibenzofuran	212	JD	193	963
606-20-2	2,6-Dinitrotoluene	ND	U	193	963
121-14-2	2,4-Dinitrotoluene	ND	U	193	963
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	193	963
84-66-2	Diethylphthalate	ND	U	193	963

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-3BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.5
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200647DL
Lab File ID: F2664.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	193	963
86-73-7	Fluorene	453	JD	193	963
100-01-6	4-Nitroaniline	ND	U	193	963
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	193	963
86-74-8	Carbazole	221	JD	193	963
86-30-6	n-Nitrosodiphenylamine	ND	U	193	963
122-66-7	1,2-Diphenylhydrazine	ND	U	193	963
101-55-3	4-Bromophenyl-phenylether	ND	U	193	963
1912-24-9	Atrazine	ND	U	193	963
118-74-1	Hexachlorobenzene	ND	U	193	963
87-86-5	Pentachlorophenol	ND	U	193	963
85-01-8	Phenanthrene	4860	D	193	963
120-12-7	Anthracene	1590	D	193	963
84-74-2	Di-n-butylphthalate	ND	U	193	963
206-44-0	Fluoranthene	10300	D	193	963
92-87-5	Benzidine	ND	U	482	963
129-00-0	Pyrene	12200	D	193	963
85-68-7	Butylbenzylphthalate	ND	U	193	963
91-94-1	3,3'-Dichlorobenzidine	ND	U	482	963
56-55-3	Benzo[a]anthracene	5910	D	193	963
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	193	963
218-01-9	Chrysene	5700	D	193	963
117-84-0	Di-n-octylphthalate	ND	U	193	963
205-99-2	Benzo[b]fluoranthene	7120	D	193	963
207-08-9	Benzo[k]fluoranthene	4240	D	193	963
50-32-8	Benzo[a]pyrene	5200	D	193	963
193-39-5	Indeno[1,2,3-cd]pyrene	1740	D	193	963
53-70-3	Dibenz[a,h]anthracene	911	JD	193	963
191-24-2	Benzo[g,h,i]perylene	1510	D	193	963

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200648
Lab File ID: F2596.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	38.4	192
100-52-7	Benzaldehyde	ND	U	38.4	192
108-95-2	Phenol	ND	U	38.4	192
111-44-4	bis(2-Chloroethyl)ether	ND	U	38.4	192
95-57-8	2-Chlorophenol	ND	U	38.4	192
95-48-7	2-Methylphenol	ND	U	38.4	192
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38.4	192
98-86-2	Acetophenone	ND	U	38.4	192
106-44-5	3&4-Methylphenol	ND	U	38.4	192
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38.4	192
67-72-1	Hexachloroethane	ND	U	38.4	192
98-95-3	Nitrobenzene	ND	U	38.4	192
78-59-1	Isophorone	ND	U	38.4	192
88-75-5	2-Nitrophenol	ND	U	38.4	192
105-67-9	2,4-Dimethylphenol	ND	U	38.4	192
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38.4	192
120-83-2	2,4-Dichlorophenol	ND	U	38.4	192
91-20-3	Naphthalene	119	J	38.4	192
106-47-8	4-Chloroaniline	ND	U	38.4	192
87-68-3	Hexachlorobutadiene	ND	U	38.4	192
105-60-2	Caprolactam	ND	U	38.4	192
59-50-7	4-Chloro-3-methylphenol	ND	U	38.4	192
91-57-6	2-Methylnaphthalene	112	J	38.4	192
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	38.4	192
77-47-4	Hexachlorocyclopentadiene	ND	U	38.4	192
88-06-2	2,4,6-Trichlorophenol	ND	U	38.4	192
95-95-4	2,4,5-Trichlorophenol	ND	U	38.4	192
91-58-7	2-Chloronaphthalene	ND	U	38.4	192
92-52-4	1,1'-Biphenyl	ND	U	38.4	192
88-74-4	2-Nitroaniline	ND	U	38.4	192
131-11-3	Dimethylphthalate	ND	U	38.4	192
208-96-8	Acenaphthylene	153	J	38.4	192
99-09-2	3-Nitroaniline	ND	U	38.4	192
83-32-9	Acenaphthene	309		38.4	192
51-28-5	2,4-Dinitrophenol	ND	U	38.4	192
100-02-7	4-Nitrophenol	ND	U	38.4	192
132-64-9	Dibenzofuran	191	J	38.4	192
606-20-2	2,6-Dinitrotoluene	ND	U	38.4	192
121-14-2	2,4-Dinitrotoluene	ND	U	38.4	192
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	38.4	192
84-66-2	Diethylphthalate	ND	U	38.4	192

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200648
Lab File ID: F2596.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38.4	192
86-73-7	Fluorene	369		38.4	192
100-01-6	4-Nitroaniline	ND	U	38.4	192
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38.4	192
000086-74-8	Carbazole	213		38.4	192
86-30-6	n-Nitrosodiphenylamine	ND	U	38.4	192
122-66-7	1,2-Diphenylhydrazine	ND	U	38.4	192
101-55-3	4-Bromophenyl-phenylether	ND	U	38.4	192
1912-24-9	Atrazine	ND	U	38.4	192
118-74-1	Hexachlorobenzene	ND	U	38.4	192
87-86-5	Pentachlorophenol	ND	U	38.4	192
85-01-8	Phenanthrene	3170		38.4	192
120-12-7	Anthracene	815		38.4	192
84-74-2	Di-n-butylphthalate	ND	U	38.4	192
206-44-0	Fluoranthene	3520		38.4	192
000092-87-5	Benzidine	ND	U	96	192
129-00-0	Pyrene	6120	E	38.4	192
85-68-7	Butylbenzylphthalate	ND	U	38.4	192
91-94-1	3,3'-Dichlorobenzidine	ND	U	96	192
56-55-3	Benzo[a]anthracene	1840		38.4	192
117-81-7	bis(2-Ethylhexyl)phthalate	128	J	38.4	192
218-01-9	Chrysene	2000		38.4	192
117-84-0	Di-n-octylphthalate	ND	U	38.4	192
205-99-2	Benzo[b]fluoranthene	2120		38.4	192
207-08-9	Benzo[k]fluoranthene	1760		38.4	192
50-32-8	Benzo[a]pyrene	1610		38.4	192
193-39-5	Indeno[1,2,3-cd]pyrene	431		38.4	192
53-70-3	Dibenz[a,h]anthracene	217		38.4	192
191-24-2	Benzo[g,h,i]perylene	410		38.4	192

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200648DL
Lab File ID: F2665.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	192	960
100-52-7	Benzaldehyde	ND	U	192	960
108-95-2	Phenol	ND	U	192	960
111-44-4	bis(2-Chloroethyl)ether	ND	U	192	960
95-57-8	2-Chlorophenol	ND	U	192	960
95-48-7	2-Methylphenol	ND	U	192	960
108-60-1	bis(2-chloroisopropyl)ether	ND	U	192	960
98-86-2	Acetophenone	ND	U	192	960
106-44-5	3&4-Methylphenol	ND	U	192	960
621-64-7	N-Nitroso-di-n-propylamine	ND	U	192	960
67-72-1	Hexachloroethane	ND	U	192	960
98-95-3	Nitrobenzene	ND	U	192	960
78-59-1	Isophorone	ND	U	192	960
88-75-5	2-Nitrophenol	ND	U	192	960
105-67-9	2,4-Dimethylphenol	ND	U	192	960
111-91-1	bis(2-Chloroethoxy)methane	ND	U	192	960
120-83-2	2,4-Dichlorophenol	ND	U	192	960
91-20-3	Naphthalene	ND	U	192	960
106-47-8	4-Chloroaniline	ND	U	192	960
87-68-3	Hexachlorobutadiene	ND	U	192	960
105-60-2	Caprolactam	ND	U	192	960
59-50-7	4-Chloro-3-methylphenol	ND	U	192	960
91-57-6	2-Methylnaphthalene	ND	U	192	960
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	192	960
77-47-4	Hexachlorocyclopentadiene	ND	U	192	960
88-06-2	2,4,6-Trichlorophenol	ND	U	192	960
95-95-4	2,4,5-Trichlorophenol	ND	U	192	960
91-58-7	2-Chloronaphthalene	ND	U	192	960
92-52-4	1,1'-Biphenyl	ND	U	192	960
88-74-4	2-Nitroaniline	ND	U	192	960
131-11-3	Dimethylphthalate	ND	U	192	960
208-96-8	Acenaphthylene	ND	U	192	960
99-09-2	3-Nitroaniline	ND	U	192	960
83-32-9	Acenaphthene	288	JD	192	960
51-28-5	2,4-Dinitrophenol	ND	U	192	960
100-02-7	4-Nitrophenol	ND	U	192	960
132-64-9	Dibenzofuran	ND	U	192	960
606-20-2	2,6-Dinitrotoluene	ND	U	192	960
121-14-2	2,4-Dinitrotoluene	ND	U	192	960
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	192	960
84-66-2	Diethylphthalate	ND	U	192	960

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4ADL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 13.2
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200648DL
Lab File ID: F2665.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 5
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	192	960
86-73-7	Fluorene	377	JD	192	960
100-01-6	4-Nitroaniline	ND	U	192	960
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	192	960
000086-74-8	Carbazole	ND	U	192	960
86-30-6	n-Nitrosodiphenylamine	ND	U	192	960
122-66-7	1,2-Diphenylhydrazine	ND	U	192	960
101-55-3	4-Bromophenyl-phenylether	ND	U	192	960
1912-24-9	Atrazine	ND	U	192	960
118-74-1	Hexachlorobenzene	ND	U	192	960
87-86-5	Pentachlorophenol	ND	U	192	960
85-01-8	Phenanthrene	3100	D	192	960
120-12-7	Anthracene	819	JD	192	960
84-74-2	Di-n-butylphthalate	ND	U	192	960
206-44-0	Fluoranthene	3680	D	192	960
000092-87-5	Benzidine	ND	U	480	960
129-00-0	Pyrene	4890	D	192	960
85-68-7	Butylbenzylphthalate	ND	U	192	960
91-94-1	3,3'-Dichlorobenzidine	ND	U	480	960
56-55-3	Benzo[a]anthracene	1870	D	192	960
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	192	960
218-01-9	Chrysene	1970	D	192	960
117-84-0	Di-n-octylphthalate	ND	U	192	960
205-99-2	Benzo[b]fluoranthene	1810	D	192	960
207-08-9	Benzo[k]fluoranthene	1740	D	192	960
50-32-8	Benzo[a]pyrene	1620	D	192	960
193-39-5	Indeno[1,2,3-cd]pyrene	501	JD	192	960
53-70-3	Dibenz[a,h]anthracene	200	JD	192	960
191-24-2	Benzo[g,h,i]perylene	450	JD	192	960

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200649
Lab File ID: F2597.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	35.5	177
100-52-7	Benzaldehyde	ND	U	35.5	177
108-95-2	Phenol	ND	U	35.5	177
111-44-4	bis(2-Chloroethyl)ether	ND	U	35.5	177
95-57-8	2-Chlorophenol	ND	U	35.5	177
95-48-7	2-Methylphenol	ND	U	35.5	177
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35.5	177
98-86-2	Acetophenone	ND	U	35.5	177
106-44-5	3&4-Methylphenol	ND	U	35.5	177
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35.5	177
67-72-1	Hexachloroethane	ND	U	35.5	177
98-95-3	Nitrobenzene	ND	U	35.5	177
78-59-1	Isophorone	ND	U	35.5	177
88-75-5	2-Nitrophenol	ND	U	35.5	177
105-67-9	2,4-Dimethylphenol	ND	U	35.5	177
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35.5	177
120-83-2	2,4-Dichlorophenol	ND	U	35.5	177
91-20-3	Naphthalene	577		35.5	177
106-47-8	4-Chloroaniline	ND	U	35.5	177
87-68-3	Hexachlorobutadiene	ND	U	35.5	177
105-60-2	Caprolactam	ND	U	35.5	177
59-50-7	4-Chloro-3-methylphenol	ND	U	35.5	177
91-57-6	2-Methylnaphthalene	703		35.5	177
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	35.5	177
77-47-4	Hexachlorocyclopentadiene	ND	U	35.5	177
88-06-2	2,4,6-Trichlorophenol	ND	U	35.5	177
95-95-4	2,4,5-Trichlorophenol	ND	U	35.5	177
91-58-7	2-Chloronaphthalene	ND	U	35.5	177
92-52-4	1,1'-Biphenyl	ND	U	35.5	177
88-74-4	2-Nitroaniline	ND	U	35.5	177
131-11-3	Dimethylphthalate	ND	U	35.5	177
208-96-8	Acenaphthylene	1180		35.5	177
99-09-2	3-Nitroaniline	ND	U	35.5	177
83-32-9	Acenaphthene	4990	E	35.5	177
51-28-5	2,4-Dinitrophenol	ND	U	35.5	177
100-02-7	4-Nitrophenol	ND	U	35.5	177
132-64-9	Dibenzofuran	2540		35.5	177
606-20-2	2,6-Dinitrotoluene	ND	U	35.5	177
121-14-2	2,4-Dinitrotoluene	ND	U	35.5	177
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	35.5	177
84-66-2	Diethylphthalate	ND	U	35.5	177

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4B

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200649
Lab File ID: F2597.D
Date Collected: 01/25/2012
Date Extracted 01/29/2012
Date Analyzed: 01/31/2012
Dilution Factor: 1
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35.5	177
86-73-7	Fluorene	4780	E	35.5	177
100-01-6	4-Nitroaniline	ND	U	35.5	177
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35.5	177
000086-74-8	Carbazole	2450		35.5	177
86-30-6	n-Nitrosodiphenylamine	ND	U	35.5	177
122-66-7	1,2-Diphenylhydrazine	ND	U	35.5	177
101-55-3	4-Bromophenyl-phenylether	ND	U	35.5	177
1912-24-9	Atrazine	ND	U	35.5	177
118-74-1	Hexachlorobenzene	ND	U	35.5	177
87-86-5	Pentachlorophenol	ND	U	35.5	177
85-01-8	Phenanthrene	39100	E	35.5	177
120-12-7	Anthracene	12300	E	35.5	177
84-74-2	Di-n-butylphthalate	ND	U	35.5	177
206-44-0	Fluoranthene	47500	E	35.5	177
000092-87-5	Benzidine	ND	U	88.6	177
129-00-0	Pyrene	80500	E	35.5	177
85-68-7	Butylbenzylphthalate	ND	U	35.5	177
91-94-1	3,3'-Dichlorobenzidine	ND	U	88.6	177
56-55-3	Benzo[a]anthracene	26500	E	35.5	177
117-81-7	bis(2-Ethylhexyl)phthalate	255		35.5	177
218-01-9	Chrysene	22700	E	35.5	177
117-84-0	Di-n-octylphthalate	ND	U	35.5	177
205-99-2	Benzo[b]fluoranthene	33400	E	35.5	177
207-08-9	Benzo[k]fluoranthene	22700	E	35.5	177
50-32-8	Benzo[a]pyrene	23400	E	35.5	177
193-39-5	Indeno[1,2,3-cd]pyrene	7100	E	35.5	177
53-70-3	Dibenz[a,h]anthracene	3710		35.5	177
191-24-2	Benzo[g,h,i]perylene	6760	E	35.5	177

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200649DL
Lab File ID: F2666.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 20
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
62-75-9	N-Nitrosodimethylamine	ND	U	709	3550
100-52-7	Benzaldehyde	ND	U	709	3550
108-95-2	Phenol	ND	U	709	3550
111-44-4	bis(2-Chloroethyl)ether	ND	U	709	3550
95-57-8	2-Chlorophenol	ND	U	709	3550
95-48-7	2-Methylphenol	ND	U	709	3550
108-60-1	bis(2-chloroisopropyl)ether	ND	U	709	3550
98-86-2	Acetophenone	ND	U	709	3550
106-44-5	3&4-Methylphenol	ND	U	709	3550
621-64-7	N-Nitroso-di-n-propylamine	ND	U	709	3550
67-72-1	Hexachloroethane	ND	U	709	3550
98-95-3	Nitrobenzene	ND	U	709	3550
78-59-1	Isophorone	ND	U	709	3550
88-75-5	2-Nitrophenol	ND	U	709	3550
105-67-9	2,4-Dimethylphenol	ND	U	709	3550
111-91-1	bis(2-Chloroethoxy)methane	ND	U	709	3550
120-83-2	2,4-Dichlorophenol	ND	U	709	3550
91-20-3	Naphthalene	ND	U	709	3550
106-47-8	4-Chloroaniline	ND	U	709	3550
87-68-3	Hexachlorobutadiene	ND	U	709	3550
105-60-2	Caprolactam	ND	U	709	3550
59-50-7	4-Chloro-3-methylphenol	ND	U	709	3550
91-57-6	2-Methylnaphthalene	ND	U	709	3550
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	709	3550
77-47-4	Hexachlorocyclopentadiene	ND	U	709	3550
88-06-2	2,4,6-Trichlorophenol	ND	U	709	3550
95-95-4	2,4,5-Trichlorophenol	ND	U	709	3550
91-58-7	2-Chloronaphthalene	ND	U	709	3550
92-52-4	1,1'-Biphenyl	ND	U	709	3550
88-74-4	2-Nitroaniline	ND	U	709	3550
131-11-3	Dimethylphthalate	ND	U	709	3550
208-96-8	Acenaphthylene	1160	JD	709	3550
99-09-2	3-Nitroaniline	ND	U	709	3550
83-32-9	Acenaphthene	4600	D	709	3550
51-28-5	2,4-Dinitrophenol	ND	U	709	3550
100-02-7	4-Nitrophenol	ND	U	709	3550
132-64-9	Dibenzofuran	2260	JD	709	3550
606-20-2	2,6-Dinitrotoluene	ND	U	709	3550
121-14-2	2,4-Dinitrotoluene	ND	U	709	3550
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	709	3550
84-66-2	Diethylphthalate	ND	U	709	3550

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 6
Concentrated Extract Volume: 1000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200649DL
Lab File ID: F2666.D
Date Collected: 01/24/2012
Date Extracted 01/29/2012
Date Analyzed: 02/06/2012
Dilution Factor: 20
Extraction: (Type)

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	709	3550
86-73-7	Fluorene	4710	D	709	3550
100-01-6	4-Nitroaniline	ND	U	709	3550
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	709	3550
86-74-8	Carbazole	2260	JD	709	3550
86-30-6	n-Nitrosodiphenylamine	ND	U	709	3550
122-66-7	1,2-Diphenylhydrazine	ND	U	709	3550
101-55-3	4-Bromophenyl-phenylether	ND	U	709	3550
1912-24-9	Atrazine	ND	U	709	3550
118-74-1	Hexachlorobenzene	ND	U	709	3550
87-86-5	Pentachlorophenol	ND	U	709	3550
85-01-8	Phenanthrene	38600	D	709	3550
120-12-7	Anthracene	11800	D	709	3550
84-74-2	Di-n-butylphthalate	ND	U	709	3550
206-44-0	Fluoranthene	52400	D	709	3550
92-87-5	Benzidine	ND	U	1770	3550
129-00-0	Pyrene	58800	D	709	3550
85-68-7	Butylbenzylphthalate	ND	U	709	3550
91-94-1	3,3'-Dichlorobenzidine	ND	U	1770	3550
56-55-3	Benzo[a]anthracene	26900	D	709	3550
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	709	3550
218-01-9	Chrysene	25000	D	709	3550
117-84-0	Di-n-octylphthalate	ND	U	709	3550
205-99-2	Benzo[b]fluoranthene	27600	D	709	3550
207-08-9	Benzo[k]fluoranthene	22800	D	709	3550
50-32-8	Benzo[a]pyrene	23200	D	709	3550
193-39-5	Indeno[1,2,3-cd]pyrene	7260	D	709	3550
53-70-3	Dibenz[a,h]anthracene	3830	D	709	3550
191-24-2	Benzo[g,h,i]perylene	6320	D	709	3550

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-1A
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200642
Sample wt/vol:	30 Unit: G	**Lab File ID:**	G0355.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	6.2	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.71	0.71
58-89-9	gamma-BHC (Lindane)	ND	U	0.71	0.71
76-44-8	Heptachlor	ND	U	0.71	0.71
309-00-2	Aldrin	ND	U	0.71	0.71
319-85-7	beta-BHC	ND	U	0.71	0.71
319-86-8	delta-BHC	7.7		0.71	0.71
1024-57-3	Heptachlor Epoxide	ND	U	0.71	0.71
959-98-8	Endosulfan I	ND	U	0.71	0.71
5103-74-2	gamma-Chlordane	ND	U	0.71	0.71
5103-71-9	alpha-Chlordane	7		0.71	0.71
72-55-9	4,4'-DDE	23		1.4	1.4
60-57-1	Dieldrin	ND	U	1.4	1.4
72-20-8	Endrin	ND	U	1.4	1.4
33213-65-9	Endosulfan II	ND	U	1.4	1.4
72-54-8	4,4'-DDD	ND	U	1.4	1.4
50-29-3	4,4'-DDT	26		1.4	1.4
7421-36-3	Endrin Aldehyde	ND	U	1.4	1.4
1031-07-8	Endosulfan Sulfate	ND	U	1.4	1.4
72-43-5	Methoxychlor	ND	U	7.1	7.1
53494-70-5	Endrin Ketone	ND	U	1.4	1.4
8001-35-2	Toxaphene	ND	U	36	36
12674-11-2	Aroclor-1016	ND	U	18	36
11104-28-2	Aroclor-1221	ND	U	18	36
11141-16-5	Aroclor-1232	ND	U	18	36
53469-21-9	Aroclor-1242	ND	U	18	36
12672-29-6	Aroclor-1248	ND	U	18	36
11097-69-1	Aroclor-1254	ND	U	18	36
11096-82-5	Aroclor-1260	ND	U	18	36

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-1B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200643
Sample wt/vol:	30 **Unit:** G	**Lab File ID:**	G0360.D
Level: (low/med)	LOW	**Date Collected:**	01/25/2012
% Moisture:	12.3	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.76	0.76
58-89-9	gamma-BHC (Lindane)	ND	U	0.76	0.76
76-44-8	Heptachlor	ND	U	0.76	0.76
309-00-2	Aldrin	ND	U	0.76	0.76
319-85-7	beta-BHC	ND	U	0.76	0.76
319-86-8	delta-BHC	ND	U	0.76	0.76
1024-57-3	Heptachlor Epoxide	ND	U	0.76	0.76
959-98-8	Endosulfan I	ND	U	0.76	0.76
5103-74-2	gamma-Chlordane	ND	U	0.76	0.76
5103-71-9	alpha-Chlordane	ND	U	0.76	0.76
72-55-9	4,4'-DDE	40		1.5	1.5
60-57-1	Dieldrin	ND	U	1.5	1.5
72-20-8	Endrin	ND	U	1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	ND	U	1.5	1.5
50-29-3	4,4'-DDT	45		1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.6	7.6
53494-70-5	Endrin Ketone	46		1.5	1.5
8001-35-2	Toxaphene	ND	U	38	38
12674-11-2	Aroclor-1016	ND	U	19	38
11104-28-2	Aroclor-1221	ND	U	19	38
11141-16-5	Aroclor-1232	ND	U	19	38
53469-21-9	Aroclor-1242	ND	U	19	38
12672-29-6	Aroclor-1248	ND	U	19	38
11097-69-1	Aroclor-1254	ND	U	19	38
11096-82-5	Aroclor-1260	ND	U	19	38

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO: 76-SB-2A

Matrix: (soil/water) SOIL
Sample wt/vol: 30 Unit: G
Level: (low/med) LOW
% Moisture: 10.7
Extraction: (Type)
Concentrated Extract Volume: 10000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200644
Lab File ID: G0356.D
Date Collected: 01/24/2012
Date Extracted 01/31/2012
Date Analyzed: 02/04/2012
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.75	0.75
58-89-9	gamma-BHC (Lindane)	ND	U	0.75	0.75
76-44-8	Heptachlor	ND	U	0.75	0.75
309-00-2	Aldrin	ND	U	0.75	0.75
319-85-7	beta-BHC	ND	U	0.75	0.75
319-86-8	delta-BHC	ND	U	0.75	0.75
1024-57-3	Heptachlor Epoxide	ND	U	0.75	0.75
959-98-8	Endosulfan I	ND	U	0.75	0.75
5103-74-2	gamma-Chlordane	ND	U	0.75	0.75
5103-71-9	alpha-Chlordane	5.7	P	0.75	0.75
72-55-9	4,4'-DDE	14		1.5	1.5
60-57-1	Dieldrin	ND	U	1.5	1.5
72-20-8	Endrin	4	P	1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	15	P	1.5	1.5
50-29-3	4,4'-DDT	29		1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.5	7.5
53494-70-5	Endrin Ketone	ND	U	1.5	1.5
8001-35-2	Toxaphene	ND	U	37	37
12674-11-2	Aroclor-1016	ND	U	19	37
11104-28-2	Aroclor-1221	ND	U	19	37
11141-16-5	Aroclor-1232	ND	U	19	37
53469-21-9	Aroclor-1242	ND	U	19	37
12672-29-6	Aroclor-1248	ND	U	19	37
11097-69-1	Aroclor-1254	ND	U	19	37
11096-82-5	Aroclor-1260	ND	U	19	37

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-2B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200645
Sample wt/vol:	30 Unit: G	**Lab File ID:**	G0357.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	10.3	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.74	0.74
58-89-9	gamma-BHC (Lindane)	ND	U	0.74	0.74
76-44-8	Heptachlor	ND	U	0.74	0.74
309-00-2	Aldrin	ND	U	0.74	0.74
319-85-7	beta-BHC	ND	U	0.74	0.74
319-86-8	delta-BHC	ND	U	0.74	0.74
1024-57-3	Heptachlor Epoxide	ND	U	0.74	0.74
959-98-8	Endosulfan I	ND	U	0.74	0.74
5103-74-2	gamma-Chlordane	23		0.74	0.74
5103-71-9	alpha-Chlordane	29		0.74	0.74
72-55-9	4,4'-DDE	53		1.5	1.5
60-57-1	Dieldrin	26		1.5	1.5
72-20-8	Endrin	ND	U	1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	86	E	1.5	1.5
50-29-3	4,4'-DDT	74	E	1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.4	7.4
53494-70-5	Endrin Ketone	ND	U	1.5	1.5
8001-35-2	Toxaphene	ND	U	37	37
12674-11-2	Aroclor-1016	ND	U	19	37
11104-28-2	Aroclor-1221	ND	U	19	37
11141-16-5	Aroclor-1232	ND	U	19	37
53469-21-9	Aroclor-1242	ND	U	19	37
12672-29-6	Aroclor-1248	ND	U	19	37
11097-69-1	Aroclor-1254	ND	U	19	37
11096-82-5	Aroclor-1260	ND	U	19	37

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-2BDL
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200645DL
Sample wt/vol:	30 Unit: G	**Lab File ID:**	G0435.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	10.3	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/07/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	5
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	3.7	3.7
58-89-9	gamma-BHC (Lindane)	ND	U	3.7	3.7
76-44-8	Heptachlor	ND	U	3.7	3.7
309-00-2	Aldrin	ND	U	3.7	3.7
319-85-7	beta-BHC	ND	U	3.7	3.7
319-86-8	delta-BHC	ND	U	3.7	3.7
1024-57-3	Heptachlor Epoxide	ND	U	3.7	3.7
959-98-8	Endosulfan I	ND	U	3.7	3.7
5103-74-2	gamma-Chlordane	ND	U	3.7	3.7
5103-71-9	alpha-Chlordane	ND	U	3.7	3.7
72-55-9	4,4'-DDE	ND	U	7.4	7.4
60-57-1	Dieldrin	ND	U	7.4	7.4
72-20-8	Endrin	ND	U	7.4	7.4
33213-65-9	Endosulfan II	ND	U	7.4	7.4
72-54-8	4,4'-DDD	90	D	7.4	7.4
50-29-3	4,4'-DDT	91	D	7.4	7.4
7421-36-3	Endrin Aldehyde	ND	U	7.4	7.4
1031-07-8	Endosulfan Sulfate	ND	U	7.4	7.4
72-43-5	Methoxychlor	ND	U	37	37
53494-70-5	Endrin Ketone	ND	U	7.4	7.4
8001-35-2	Toxaphene	ND	U	190	190

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U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-3A
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200646
Sample wt/vol:	30 Unit: G	**Lab File ID:**	G0358.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	8.6	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.73	0.73
58-89-9	gamma-BHC (Lindane)	ND	U	0.73	0.73
76-44-8	Heptachlor	ND	U	0.73	0.73
309-00-2	Aldrin	ND	U	0.73	0.73
319-85-7	beta-BHC	ND	U	0.73	0.73
319-86-8	delta-BHC	14	P	0.73	0.73
1024-57-3	Heptachlor Epoxide	ND	U	0.73	0.73
959-98-8	Endosulfan I	ND	U	0.73	0.73
5103-74-2	gamma-Chlordane	ND	U	0.73	0.73
5103-71-9	alpha-Chlordane	16	P	0.73	0.73
72-55-9	4,4'-DDE	17		1.5	1.5
60-57-1	Dieldrin	ND	U	1.5	1.5
72-20-8	Endrin	7.8		1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	22	P	1.5	1.5
50-29-3	4,4'-DDT	36		1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.3	7.3
53494-70-5	Endrin Ketone	ND	U	1.5	1.5
8001-35-2	Toxaphene	ND	U	36	36
12674-11-2	Aroclor-1016	ND	U	18	36
11104-28-2	Aroclor-1221	ND	U	18	36
11141-16-5	Aroclor-1232	ND	U	18	36
53469-21-9	Aroclor-1242	ND	U	18	36
12672-29-6	Aroclor-1248	ND	U	18	36
11097-69-1	Aroclor-1254	ND	U	18	36
11096-82-5	Aroclor-1260	ND	U	18	36

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-3B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200647
Sample wt/vol:	30 **Unit:** G	**Lab File ID:**	G0361.D
Level: (low/med)	LOW	**Date Collected:**	01/25/2012
% Moisture:	13.5	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.77	0.77
58-89-9	gamma-BHC (Lindane)	ND	U	0.77	0.77
76-44-8	Heptachlor	ND	U	0.77	0.77
309-00-2	Aldrin	ND	U	0.77	0.77
319-85-7	beta-BHC	ND	U	0.77	0.77
319-86-8	delta-BHC	ND	U	0.77	0.77
1024-57-3	Heptachlor Epoxide	ND	U	0.77	0.77
959-98-8	Endosulfan I	ND	U	0.77	0.77
5103-74-2	gamma-Chlordane	ND	U	0.77	0.77
5103-71-9	alpha-Chlordane	ND	U	0.77	0.77
72-55-9	4,4'-DDE	ND	U	1.5	1.5
60-57-1	Dieldrin	ND	U	1.5	1.5
72-20-8	Endrin	ND	U	1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	ND	U	1.5	1.5
50-29-3	4,4'-DDT	ND	U	1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.7	7.7
53494-70-5	Endrin Ketone	ND	U	1.5	1.5
8001-35-2	Toxaphene	ND	U	38	38
12674-11-2	Aroclor-1016	ND	U	19	38
11104-28-2	Aroclor-1221	ND	U	19	38
11141-16-5	Aroclor-1232	ND	U	19	38
53469-21-9	Aroclor-1242	ND	U	19	38
12672-29-6	Aroclor-1248	ND	U	19	38
11097-69-1	Aroclor-1254	ND	U	19	38
11096-82-5	Aroclor-1260	ND	U	19	38

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE
Case No.:	1289
Project:	3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4A

Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200648
Sample wt/vol:	30 Unit: G	**Lab File ID:**	G0359.D
Level: (low/med)	LOW	**Date Collected:**	01/24/2012
% Moisture:	13.2	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.77	0.77
58-89-9	gamma-BHC (Lindane)	ND	U	0.77	0.77
76-44-8	Heptachlor	ND	U	0.77	0.77
309-00-2	Aldrin	ND	U	0.77	0.77
319-85-7	beta-BHC	ND	U	0.77	0.77
319-86-8	delta-BHC	ND	U	0.77	0.77
1024-57-3	Heptachlor Epoxide	ND	U	0.77	0.77
959-98-8	Endosulfan I	ND	U	0.77	0.77
5103-74-2	gamma-Chlordane	ND	U	0.77	0.77
5103-71-9	alpha-Chlordane	7.6	P	0.77	0.77
72-55-9	4,4'-DDE	3.9		1.5	1.5
60-57-1	Dieldrin	ND	U	1.5	1.5
72-20-8	Endrin	3.6		1.5	1.5
33213-65-9	Endosulfan II	ND	U	1.5	1.5
72-54-8	4,4'-DDD	5.7	P	1.5	1.5
50-29-3	4,4'-DDT	11	P	1.5	1.5
7421-36-3	Endrin Aldehyde	ND	U	1.5	1.5
1031-07-8	Endosulfan Sulfate	ND	U	1.5	1.5
72-43-5	Methoxychlor	ND	U	7.7	7.7
53494-70-5	Endrin Ketone	ND	U	1.5	1.5
8001-35-2	Toxaphene	ND	U	38	38
12674-11-2	Aroclor-1016	ND	U	19	38
11104-28-2	Aroclor-1221	ND	U	19	38
11141-16-5	Aroclor-1232	ND	U	19	38
53469-21-9	Aroclor-1242	ND	U	19	38
12672-29-6	Aroclor-1248	ND	U	19	38
11097-69-1	Aroclor-1254	ND	U	19	38
11096-82-5	Aroclor-1260	ND	U	19	38

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1289		76-SB-4B
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	SOIL	**Lab Sample ID:**	1200649
Sample wt/vol:	30 **Unit:** G	**Lab File ID:**	G0362.D
Level: (low/med)	LOW	**Date Collected:**	01/25/2012
% Moisture:	6	**Date Extracted**	01/31/2012
Extraction: (Type)		**Date Analyzed:**	02/04/2012
Concentrated Extract Volume:	10000 (µL)	**Dilution Factor:**	1
		Sulfur Cleanup: (Y/N)	N
GPC Cleanup: (Y/N)	N		

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.71	0.71
58-89-9	gamma-BHC (Lindane)	ND	U	0.71	0.71
76-44-8	Heptachlor	ND	U	0.71	0.71
309-00-2	Aldrin	ND	U	0.71	0.71
319-85-7	beta-BHC	ND	U	0.71	0.71
319-86-8	delta-BHC	ND	U	0.71	0.71
1024-57-3	Heptachlor Epoxide	ND	U	0.71	0.71
959-98-8	Endosulfan I	ND	U	0.71	0.71
5103-74-2	gamma-Chlordane	ND	U	0.71	0.71
5103-71-9	alpha-Chlordane	ND	U	0.71	0.71
72-55-9	4,4'-DDE	16		1.4	1.4
60-57-1	Dieldrin	ND	U	1.4	1.4
72-20-8	Endrin	ND	U	1.4	1.4
33213-65-9	Endosulfan II	ND	U	1.4	1.4
72-54-8	4,4'-DDD	18	P	1.4	1.4
50-29-3	4,4'-DDT	72	E	1.4	1.4
7421-36-3	Endrin Aldehyde	ND	U	1.4	1.4
1031-07-8	Endosulfan Sulfate	ND	U	1.4	1.4
72-43-5	Methoxychlor	ND	U	7.1	7.1
53494-70-5	Endrin Ketone	ND	U	1.4	1.4
8001-35-2	Toxaphene	ND	U	36	36
12674-11-2	Aroclor-1016	ND	U	18	36
11104-28-2	Aroclor-1221	ND	U	18	36
11141-16-5	Aroclor-1232	ND	U	18	36
53469-21-9	Aroclor-1242	ND	U	18	36
12672-29-6	Aroclor-1248	ND	U	18	36
11097-69-1	Aroclor-1254	ND	U	18	36
11096-82-5	Aroclor-1260	ND	U	18	36

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1289
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-SB-4BDL

Matrix: (soil/water) SOIL
Sample wt/vol: 30 **Unit:** G
Level: (low/med) LOW
% Moisture: 6
Extraction: (Type)
Concentrated Extract Volume: 10000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200649DL
Lab File ID: G0436.D
Date Collected: 01/25/2012
Date Extracted 01/31/2012
Date Analyzed: 02/07/2012
Dilution Factor: 5
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	3.6	3.6
58-89-9	gamma-BHC (Lindane)	ND	U	3.6	3.6
76-44-8	Heptachlor	ND	U	3.6	3.6
309-00-2	Aldrin	ND	U	3.6	3.6
319-85-7	beta-BHC	ND	U	3.6	3.6
319-86-8	delta-BHC	ND	U	3.6	3.6
1024-57-3	Heptachlor Epoxide	ND	U	3.6	3.6
959-98-8	Endosulfan I	ND	U	3.6	3.6
5103-74-2	gamma-Chlordane	ND	U	3.6	3.6
5103-71-9	alpha-Chlordane	ND	U	3.6	3.6
72-55-9	4,4'-DDE	ND	U	7.1	7.1
60-57-1	Dieldrin	ND	U	7.1	7.1
72-20-8	Endrin	ND	U	7.1	7.1
33213-65-9	Endosulfan II	ND	U	7.1	7.1
72-54-8	4,4'-DDD	ND	U	7.1	7.1
50-29-3	4,4'-DDT	110	D	7.1	7.1
7421-36-3	Endrin Aldehyde	ND	U	7.1	7.1
1031-07-8	Endosulfan Sulfate	ND	U	7.1	7.1
72-43-5	Methoxychlor	ND	U	36	36
53494-70-5	Endrin Ketone	ND	U	7.1	7.1
8001-35-2	Toxaphene	ND	U	180	180

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200642	Date Received:	01/27/12
Field ID:	76-SB-1A		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	15300	133	10	P	01/30/12
7440-36-0	Antimony	ND	1.60	1	P	01/30/12
7440-38-2	Arsenic	3.61	1.07	1	P	01/30/12
7440-39-3	Barium	207	.800	1	P	01/30/12
7440-41-7	Beryllium	ND	.267	1	P	01/30/12
7440-43-9	Cadmium	.515	.267	1	P	01/30/12
7440-70-2	Calcium	6470	133	10	P	01/30/12
7440-47-3	Chromium	40.9	.533	1	P	01/30/12
7440-48-4	Cobalt	14.7	.533	1	P	01/30/12
7440-50-8	Copper	39.8	.533	1	P	01/30/12
7439-89-6	Iron	26000	80.0	10	P	01/30/12
7439-92-1	Lead	45.9	2.67	1	P	01/30/12
7439-95-4	Magnesium	9030	133	10	P	01/30/12
7439-96-5	Manganese	327	.533	1	P	01/30/12
7439-97-6	Mercury	ND	.107	1	CV	01/30/12
7440-02-0	Nickel	29.3	.533	1	P	01/30/12
7440-09-7	Potassium	7210	133	10	P	01/30/12
7782-49-2	Selenium	ND	1.07	1	P	01/30/12
7440-22-4	Silver	ND	.267	1	P	01/30/12
7440-23-5	Sodium	290	13.3	1	P	01/30/12
7440-28-0	Thallium	ND	1.07	1	P	01/30/12
7440-62-2	Vanadium	54.9	.800	1	P	01/30/12
7440-66-6	Zinc	110	5.33	1	P	01/30/12

Percent Solid of 93.8 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200643	Date Received:	01/27/12
Field ID:	76-SB-1B		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	12700	143	10	P	01/30/12
7440-36-0	Antimony	ND	1.71	1	P	01/30/12
7440-38-2	Arsenic	8.72	1.14	1	P	01/30/12
7440-39-3	Barium	135	.855	1	P	01/30/12
7440-41-7	Beryllium	.334	.285	1	P	01/30/12
7440-43-9	Cadmium	.569	.285	1	P	01/30/12
7440-70-2	Calcium	7700	143	10	P	01/30/12
7440-47-3	Chromium	36.4	.570	1	P	01/30/12
7440-48-4	Cobalt	11.7	.570	1	P	01/30/12
7440-50-8	Copper	51.0	.570	1	P	01/30/12
7439-89-6	Iron	22100	85.5	10	P	01/30/12
7439-92-1	Lead	74.2	2.85	1	P	01/30/12
7439-95-4	Magnesium	7950	143	10	P	01/30/12
7439-96-5	Manganese	399	.570	1	P	01/30/12
7439-97-6	Mercury	ND	.114	1	CV	01/30/12
7440-02-0	Nickel	25.6	.570	1	P	01/30/12
7440-09-7	Potassium	3440	143	10	P	01/30/12
7782-49-2	Selenium	ND	1.14	1	P	01/30/12
7440-22-4	Silver	ND	.285	1	P	01/30/12
7440-23-5	Sodium	227	14.3	1	P	01/30/12
7440-28-0	Thallium	ND	1.14	1	P	01/30/12
7440-62-2	Vanadium	44.8	.855	1	P	01/30/12
7440-66-6	Zinc	94.5	5.70	1	P	01/30/12

Percent Solid of 87.7 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP
CV - Analyzed by Cold Vapor
F - Analyzed by GFA
A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200644	Date Received:	01/27/12
Field ID:	76-SB-2A		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	14900	140	10	P	01/30/12
7440-36-0	Antimony	ND	1.68	1	P	01/30/12
7440-38-2	Arsenic	4.31	1.12	1	P	01/30/12
7440-39-3	Barium	215	.840	1	P	01/30/12
7440-41-7	Beryllium	ND	.280	1	P	01/30/12
7440-43-9	Cadmium	.728	.280	1	P	01/30/12
7440-70-2	Calcium	11000	140	10	P	01/30/12
7440-47-3	Chromium	45.8	.560	1	P	01/30/12
7440-48-4	Cobalt	15.7	.560	1	P	01/30/12
7440-50-8	Copper	56.2	.560	1	P	01/30/12
7439-89-6	Iron	30200	84.0	10	P	01/30/12
7439-92-1	Lead	64.4	2.80	1	P	01/30/12
7439-95-4	Magnesium	9310	140	10	P	01/30/12
7439-96-5	Manganese	402	.560	1	P	01/30/12
7439-97-6	Mercury	ND	.112	1	CV	01/30/12
7440-02-0	Nickel	31.1	.560	1	P	01/30/12
7440-09-7	Potassium	6810	140	10	P	01/30/12
7782-49-2	Selenium	ND	1.12	1	P	01/30/12
7440-22-4	Silver	ND	.280	1	P	01/30/12
7440-23-5	Sodium	412	14.0	1	P	01/30/12
7440-28-0	Thallium	ND	1.12	1	P	01/30/12
7440-62-2	Vanadium	64.6	.840	1	P	01/30/12
7440-66-6	Zinc	137	5.60	1	P	01/30/12

Percent Solid of 89.3 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1289 Matrix: Soil

Sample #: 1200645 Date Received: 01/27/12

Field ID: 76-SB-2B

Client Name: BE

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	13400	139	10	P	01/30/12
7440-36-0	Antimony	ND	1.67	1	P	01/30/12
7440-38-2	Arsenic	6.19	1.11	1	P	01/30/12
7440-39-3	Barium	131	.836	1	P	01/30/12
7440-41-7	Beryllium	.347	.279	1	P	01/30/12
7440-43-9	Cadmium	.457	.279	1	P	01/30/12
7440-70-2	Calcium	4460	139	10	P	01/30/12
7440-47-3	Chromium	71.5	.557	1	P	01/30/12
7440-48-4	Cobalt	13.5	.557	1	P	01/30/12
7440-50-8	Copper	30.2	.557	1	P	01/30/12
7439-89-6	Iron	22800	83.6	10	P	01/30/12
7439-92-1	Lead	33.4	2.79	1	P	01/30/12
7439-95-4	Magnesium	8650	139	10	P	01/30/12
7439-96-5	Manganese	415	.557	1	P	01/30/12
7439-97-6	Mercury	ND	.111	1	CV	01/30/12
7440-02-0	Nickel	47.9	.557	1	P	01/30/12
7440-09-7	Potassium	3830	139	10	P	01/30/12
7782-49-2	Selenium	ND	1.11	1	P	01/30/12
7440-22-4	Silver	ND	.279	1	P	01/30/12
7440-23-5	Sodium	187	13.9	1	P	01/30/12
7440-28-0	Thallium	ND	1.11	1	P	01/30/12
7440-62-2	Vanadium	42.9	.836	1	P	01/30/12
7440-66-6	Zinc	68.5	5.57	1	P	01/30/12

Percent Solid of 89.7 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor

F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200646	Date Received:	01/27/12
Field ID:	76-SB-3A		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	11700	137	10	P	01/30/12
7440-36-0	Antimony	ND	1.64	1	P	01/30/12
7440-38-2	Arsenic	3.36	1.09	1	P	01/30/12
7440-39-3	Barium	162	.821	1	P	01/30/12
7440-41-7	Beryllium	ND	.274	1	P	01/30/12
7440-43-9	Cadmium	.591	.274	1	P	01/30/12
7440-70-2	Calcium	24900	137	10	P	01/30/12
7440-47-3	Chromium	31.7	.547	1	P	01/30/12
7440-48-4	Cobalt	13.0	.547	1	P	01/30/12
7440-50-8	Copper	69.0	.547	1	P	01/30/12
7439-89-6	Iron	24100	82.1	10	P	01/30/12
7439-92-1	Lead	72.2	2.74	1	P	01/30/12
7439-95-4	Magnesium	13800	137	10	P	01/30/12
7439-96-5	Manganese	327	.547	1	P	01/30/12
7439-97-6	Mercury	ND	.109	1	CV	01/30/12
7440-02-0	Nickel	24.0	.547	1	P	01/30/12
7440-09-7	Potassium	4290	137	10	P	01/30/12
7782-49-2	Selenium	ND	1.09	1	P	01/30/12
7440-22-4	Silver	ND	.274	1	P	01/30/12
7440-23-5	Sodium	328	13.7	1	P	01/30/12
7440-28-0	Thallium	ND	1.09	1	P	01/30/12
7440-62-2	Vanadium	55.7	.821	1	P	01/30/12
7440-66-6	Zinc	103	5.47	1	P	01/30/12

Percent Solid of 91.4 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1289
Sample #: 1200647
Field ID: 76-SB-3B
Client Name: BE

Matrix: Soil
Date Received: 01/27/12

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	15200	145	10	P	01/30/12
7440-36-0	Antimony	ND	1.73	1	P	01/30/12
7440-38-2	Arsenic	2.73	1.16	1	P	01/30/12
7440-39-3	Barium	75.3	.867	1	P	01/30/12
7440-41-7	Beryllium	.694	.289	1	P	01/30/12
7440-43-9	Cadmium	.391	.289	1	P	01/30/12
7440-70-2	Calcium	1040	14.5	1	P	01/30/12
7440-47-3	Chromium	22.2	.578	1	P	01/30/12
7440-48-4	Cobalt	9.08	.578	1	P	01/30/12
7440-50-8	Copper	14.3	.578	1	P	01/30/12
7439-89-6	Iron	18500	86.7	10	P	01/30/12
7439-92-1	Lead	9.13	2.89	1	P	01/30/12
7439-95-4	Magnesium	3010	145	10	P	01/30/12
7439-96-5	Manganese	628	.578	1	P	01/30/12
7439-97-6	Mercury	ND	.116	1	CV	01/30/12
7440-02-0	Nickel	16.9	.578	1	P	01/30/12
7440-09-7	Potassium	791	14.5	1	P	01/30/12
7782-49-2	Selenium	ND	1.16	1	P	01/30/12
7440-22-4	Silver	ND	.289	1	P	01/30/12
7440-23-5	Sodium	196	14.5	1	P	01/30/12
7440-28-0	Thallium	ND	1.16	1	P	01/30/12
7440-62-2	Vanadium	27.3	.867	1	P	01/30/12
7440-66-6	Zinc	57.3	5.78	1	P	01/30/12

Percent Solid of 86.5 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP
CV - Analyzed by Cold Vapor
F - Analyzed by GFA
A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200648	Date Received:	01/27/12
Field ID:	76-SB-4A		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	13300	144	10	P	01/30/12
7440-36-0	Antimony	ND	1.73	1	P	01/30/12
7440-38-2	Arsenic	1.41	1.15	1	P	01/30/12
7440-39-3	Barium	132	.864	1	P	01/30/12
7440-41-7	Beryllium	ND	.288	1	P	01/30/12
7440-43-9	Cadmium	.668	.288	1	P	01/30/12
7440-70-2	Calcium	11700	144	10	P	01/30/12
7440-47-3	Chromium	28.6	.576	1	P	01/30/12
7440-48-4	Cobalt	12.3	.576	1	P	01/30/12
7440-50-8	Copper	37.6	.576	1	P	01/30/12
7439-89-6	Iron	29200	86.4	10	P	01/30/12
7439-92-1	Lead	40.0	2.88	1	P	01/30/12
7439-95-4	Magnesium	9340	144	10	P	01/30/12
7439-96-5	Manganese	329	.576	1	P	01/30/12
7439-97-6	Mercury	ND	.115	1	CV	01/30/12
7440-02-0	Nickel	18.8	.576	1	P	01/30/12
7440-09-7	Potassium	6620	144	10	P	01/30/12
7782-49-2	Selenium	ND	1.15	1	P	01/30/12
7440-22-4	Silver	ND	.288	1	P	01/30/12
7440-23-5	Sodium	217	14.4	1	P	01/30/12
7440-28-0	Thallium	ND	1.15	1	P	01/30/12
7440-62-2	Vanadium	61.5	.864	1	P	01/30/12
7440-66-6	Zinc	104	5.76	1	P	01/30/12

Percent Solid of 86.8 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1289	Matrix:	Soil
Sample #:	1200649	Date Received:	01/27/12
Field ID:	76-SB-4B		
Client Name:	BE		

CAS No.	Element	Result MG/KG	MDL MG/KG	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	12500	133	10	P	01/30/12
7440-36-0	Antimony	ND	1.60	1	P	01/30/12
7440-38-2	Arsenic	2.14	1.06	1	P	01/30/12
7440-39-3	Barium	96.9	.798	1	P	01/30/12
7440-41-7	Beryllium	.279	.266	1	P	01/30/12
7440-43-9	Cadmium	.431	.266	1	P	01/30/12
7440-70-2	Calcium	1790	133	10	P	01/30/12
7440-47-3	Chromium	44.6	.532	1	P	01/30/12
7440-48-4	Cobalt	11.9	.532	1	P	01/30/12
7440-50-8	Copper	27.5	.532	1	P	01/30/12
7439-89-6	Iron	21300	79.8	10	P	01/30/12
7439-92-1	Lead	9.15	2.66	1	P	01/30/12
7439-95-4	Magnesium	5870	133	10	P	01/30/12
7439-96-5	Manganese	358	.532	1	P	01/30/12
7439-97-6	Mercury	ND	.106	1	CV	01/30/12
7440-02-0	Nickel	27.9	.532	1	P	01/30/12
7440-09-7	Potassium	3220	133	10	P	01/30/12
7782-49-2	Selenium	ND	1.06	1	P	01/30/12
7440-22-4	Silver	ND	.266	1	P	01/30/12
7440-23-5	Sodium	180	13.3	1	P	01/30/12
7440-28-0	Thallium	ND	1.06	1	P	01/30/12
7440-62-2	Vanadium	42.8	.798	1	P	01/30/12
7440-66-6	Zinc	52.9	5.32	1	P	01/30/12

Percent Solid of 94.0 is used for all target elements

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200642	Date Received:	01/27/12
Client Name:	BE	% Moisture:	6.2
Field Number:	76-SB-1A		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	93.8	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.07	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200643	Date Received:	01/27/12
Client Name:	BE	% Moisture:	12.3
Field Number:	76-SB-1B		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	87.7	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.14	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200644	Date Received:	01/27/12
Client Name:	BE	% Moisture:	10.7
Field Number:	76-SB-2A		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	89.3	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.12	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200645	Date Received:	01/27/12
Client Name:	BE	% Moisture:	10.3
Field Number:	76-SB-2B		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	89.7	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.11	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200646	Date Received:	01/27/12
Client Name:	BE	% Moisture:	8.6
Field Number:	76-SB-3A		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	91.4	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.09	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200647	Date Received:	01/27/12
Client Name:	BE	% Moisture:	13.5
Field Number:	76-SB-3B		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	86.5	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.16	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200648	Date Received:	01/27/12
Client Name:	BE	% Moisture:	13.2
Field Number:	76-SB-4A		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	86.8	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.15	mg/Kg	1.	ND	1.00	01/31/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1289	Matrix:	Soil
Sample #:	1200649	Date Received:	01/27/12
Client Name:	BE	% Moisture:	6.0
Field Number:	76-SB-4B		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Solids, Percent	94.0	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.06	mg/Kg	1.	ND	1.00	01/31/12

III

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: 3560 Webster Avenue- Lot 76
Project No.: 06BR424
Location: 3560 Webster Avenue
Bronx, New York

Soil Boring/Test Pit ID: 76-SB-1
Date Installed: 1/24/12
Depth to Groundwater: 20 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4'	0	Brown sand and gravel
4'-22.5	0	Yellowish-brown medium to fine sand, trace gravel
22.5	0	Refusal
22.5		**Total Depth**
		Soil Samples Collected for Laboratory Analysis
0-2.0	0	Sample 76-SB-1A
22.0	0	Sample 76-SB-1B
		Groundwater at approximately 20 feet below boring grade. Insufficient groundwater for sampling

Date: 4/27/12 **Signature:** Duane Shinton

Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: 3560 Webster Avenue- Lot 76
Project No.: 06BR424
Location: 3560 Webster Avenue
Bronx, New York

Soil Boring/Test Pit ID: 76-SB-2
Date Installed: 1/24/12
Depth to Groundwater: 18.5 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4'	0	Brown sand and gravel
4'-22.5	0	Yellowish-brown medium to fine sand, trace gravel
22.5	0	Refusal
22.5		**Total Depth**
		Soil Samples Collected for Laboratory Analysis
0-2.0	0	Sample 76-SB-2A
22.0	0	Sample 76-SB-2B
		Groundwater at approximately 18.5 feet below boring grade. Insufficient groundwater for sampling

Date: 4/27/12 **Signature:** Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: 3560 Webster Avenue- Lot 76
Project No.: 06BR424
Location: 3560 Webster Avenue
Bronx, New York

Soil Boring/Test Pit ID: 76-SB-3
Date Installed: 1/24/12
Depth to Groundwater: 8.00 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4'	0	Brown sand and gravel
4'-8.0	0	Yellowish-brown medium to fine sand, trace gravel
9.00		**Total Depth**
		Soil Samples Collected for Laboratory Analysis
0-2.0	0	Sample 76-SB-3A
5.00	0	Sample 76-SB-3B
		Groundwater at approximately five (5) feet below boring grade

Date: 4/27/12 **Signature:** Duane Shinton, Geologist

BRINKERHOFF ENVIRONMENTAL SERVICES, INC.
1913 Atlantic Avenue, Suite R-5
Manasquan, New Jersey 08736

SOIL LOG FORM

Project Name: 3560 Webster Avenue- Lot 76
Project No.: 06BR424
Location: 3560 Webster Avenue
Bronx, New York

Soil Boring/Test Pit ID: 76-SB-4
Date Installed: 1/24/12
Depth to Groundwater: 18 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4'	0	Brown sand and gravel
4'-21.5	0	Yellowish-brown medium to fine sand, trace gravel
21.5	0	Refusal
21.5		**Total Depth**
		Soil Samples Collected for Laboratory Analysis
0-2.0	0	Sample 76-SB-4A
16.0-18.0	0	Sample 76-SB-4B
		Groundwater at approximately 18.0 feet below boring grade. Insufficient groundwater for sampling

Date: 4/27/12 **Signature:** _____
Duane Shinton, Geologist

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

AIR CANISTER SAMPLING DATA SHEET

SITE NAME: 3560 Webster Avenue- Lot 76
STREET ADDRESS : 3560 Webster Ave., Bronx, NY

Sample Date:	1/25/12	**BES Job # :**	06BR424
Field ID# and Depth:	SV-1 (20' below grade)	**Sampled By:**	Duane Shinton
Canister#	2768	**Size of Canister:**	6 Liter
Regulator#	A0098637-4	**Sample Type:**	Soil Vapor

Sampling Information

AMBIENT OUTDOOR READINGS		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	36	29.5
Stop	44	29.8

INTERIOR TEMPERATURE (F)	
Start	Not Applicable
Stop	Not Applicable

CANISTER PRESSURE (inches of Hg)	
Start	-30
Stop	-2

SAMPLING TIME (24-hour-clock)	
Start	1004
Stop	1308
Total Elapsed Sampling Time: 3 Hours, 4 Minutes	

Duane Shinton
Geologist

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

AIR CANISTER SAMPLING DATA SHEET

SITE NAME: 3560 Webster Avenue- Lot 76
STREET ADDRESS : 3560 Webster Ave., Bronx, NY

Sample Date:	1/25/12	**BES Job # :**	6BR424
Field ID# and Depth:	SV-2 (20' below grade)	**Sampled By:**	Duane Shinton
Canister#	2038	**Size of Canister:**	6 Liter
Regulator#	A00988641-1	**Sample Type:**	Soil Vapor

Sampling Information

AMBIENT OUTDOOR READINGS		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	37	29.7
Stop	44	30.0

INTERIOR TEMPERATURE (F)	
Start	Not Applicable
Stop	Not Applicable

CANISTER PRESSURE (inches of Hg)	
Start	-29
Stop	-2

SAMPLING TIME (24-hour-clock)	
Start	1037
Stop	1325
Total Elapsed Sampling Time: 2 Hours, 48 Minutes	

Duane Shinton
Geologist

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

AIR CANISTER SAMPLING DATA SHEET

SITE NAME: 3560 Webster Avenue- Lot 76
STREET ADDRESS : 3560 Webster Ave., Bronx, NY

Sample Date:	1/25/12	**BES Job # :**	06BR424
Field ID# and Depth:	SV-3 (5' below grade)	**Sampled By:**	Duane Shinton
Canister#	3288	**Size of Canister:**	6 Liter
Regulator#	A00988641-7	**Sample Type:**	Soil Vapor

Sampling Information

AMBIENT OUTDOOR READINGS		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	37	29.7
Stop	44	30.0

INTERIOR TEMPERATURE (F)	
Start	Not Applicable
Stop	Not Applicable

CANISTER PRESSURE (inches of Hg)	
Start	-30
Stop	-1

SAMPLING TIME (24-hour-clock)	
Start	1052
Stop	1313
Total Elapsed Sampling Time: 2 Hours, 21 Minutes	

Duane Shinton
Geologist

BRINKERHOFF
ENVIRONMENTAL SERVICES, INC.

AIR CANISTER SAMPLING DATA SHEET

SITE NAME: 3560 Webster Avenue- Lot 76
STREET ADDRESS : 3560 Webster Ave., Bronx, NY

Sample Date:	1/25/12	**BES Job # :**	06BR424
Field ID# and Depth:	SV-4 (20' below grade)	**Sampled By:**	Duane Shinton
Canister#	3052	**Size of Canister:**	6 Liter
Regulator#	7329527	**Sample Type:**	Soil Vapor

Sampling Information

AMBIENT OUTDOOR READINGS		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	37	29.7
Stop	44	30.0

INTERIOR TEMPERATURE (F)	
Start	Not Applicable
Stop	Not Applicable

CANISTER PRESSURE (inches of Hg)	
Start	-26
Stop	-2

SAMPLING TIME (24-hour-clock)	
Start	1100
Stop	1328
Total Elapsed Sampling Time: 2 Hours, 28 Minutes	

Duane Shinton
Geologist

IV

Page 1 of 1

CHAIN OF CUSTODY FORM

ACCREDITED ANALYTICAL RESOURCES, LLC
20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
accreditedanalytical.com

STATE AGENCY NJ (NY) PA CT DE OTHER _____

CLIENT	Brinkerhoff Environmental
ADDRESS	1805 Atlantic Ave
CITY	Manasquan
STATE	NJ ZIP 08736

PROJECT	3556 Webster Ave - Lots 62, 76
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	dharm@brinkenv.com

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONTAINERS	MATRIX	PRESERVATIVE	DATE / TIME SAMPLED	SAMPLE DESCRIPTION: GRAB	COMPOSITE	DEPTH	ANALYSIS
1200655	FB-Soil	6	X	ICE 1,2,5	1-26-12 1045	X			TCL / TAL
1200656	FB-GW	6	X	ICE 1,2,5	1-27-12 0930	X			↓
1200657	TB	2	X	ICE 1					TCL VO

** M = MATRIX CODE: S=SOIL G=SLUDGE O=OIL F=FILTER K=SOLID X=OTHER
GW=GROUND WATER WW=WASTE WATER SW=SURFACE WATER P=POTABLE WATER

TURNAROUND TIME Standard (IF BLANK, STD. 3 WEEKS)

RECIEVED W/ ICE? YES ☐ NO ☐ TEMPERATURE:

QA/QC DELIVERABLES (circle one) STD NJ REDUCED NJ FULL OTHER : NYASP Cat. A NYASP Cat. B

PRESERVATIVE CODE: 1=HCL 2=HNO_3 3=H_2SO_4 4=$Na_2S_2O_3$ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY: PRINT	RELINQUISHED BY: SIGN	RECEIVED BY: PRINT	RECEIVED BY: SIGN	ORGANIZATION	DATE	TIME	REASON
Duane Shinton							

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Duane Shinton SIGN:

COMMENTS	

AAR QUOTE #	
AAR CASE #	1292
P.O. #	06BR424 / 11BA1192

See Reverse for Instructions

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-SOIL

Matrix: (soil/water) WATER
Sample wt/vol: 5 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1200655
Lab File ID: A7954.D
Date Collected: 01/26/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	10
107-13-1	Acrylonitrile	ND	U	2	10
67-64-1	Acetone	4.5	B	1	2
75-71-8	Dichlorodifluoromethane	ND	U	1	2
74-87-3	Chloromethane	ND	U	1	2
75-01-4	Vinyl Chloride	ND	U	1	2
74-83-9	Bromomethane	ND	U	1	2
75-00-3	Chloroethane	ND	U	1	2
75-69-4	Trichoroflouromethane	ND	U	1	2
76-13-1	Freon-113	ND	U	1	2
75-35-4	1,1-Dichloroethene	ND	U	1	2
75-15-0	Carbon disulfide	ND	U	1	2
79-20-9	Methyl Acetate	ND	U	1	2
75-09-2	Methylene Chloride	2.7	B	1	2
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2
75-34-3	1,1-Dichloroethane	ND	U	1	2
108-05-4	Vinyl acetate	ND	U	1	2
590-20-7	2,2-Dichloropropane	ND	U	1	2
789-33-3	2-Butanone	ND	U	1	2
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2
67-66-3	Chloroform	ND	U	1	2
74-97-5	Bromochloromethane	ND	U	1	2
110-82-7	Cyclohexane	ND	U	1	2
71-55-6	1,1,1-Trichloroethane	ND	U	1	2
75-65-0	T-butyl alcohol	ND	U	3	20
563-58-6	1,1-Dichloropropene	ND	U	1	2
56-23-5	Carbon Tetrachloride	ND	U	1	2
107-06-2	1,2-Dichloroethane	ND	U	1	2
71-43-2	Benzene	ND	U	1	2
79-01-6	Trichloroethene	ND	U	1	2
108-87-2	Methylcyclohexane	ND	U	1	2
78-87-5	1,2-Dichloropropane	ND	U	1	2
75-27-4	Bromodichloromethane	ND	U	1	2
74-95-3	Dibromomethane	ND	U	1	2
110-75-8	2-Chloroethylvinylether	ND	U	1	2
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2
108-88-3	Toluene	ND	U	1	2
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2
79-00-5	1,1,2-Trichloroethane	ND	U	1	2
108-10-1	4-Methyl-2-pentanone	ND	U	1	2
106-93-4	1,2-Dibromoethane	ND	U	1	2
591-78-6	2-Hexanone	ND	U	1	2

ACCREDITED ANALYTICAL RESOURCES, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-SOIL

Matrix: (soil/water) WATER
Sample wt/vol: 5 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 **(mm)**
Soil Extract Volume: _____ **(µL)**

Lab Sample ID: 1200655
Lab File ID: A7954.D
Date Collected: 01/26/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	1	2
127-18-4	Tetrachloroethene	ND	U	1	2
124-48-1	Dibromochloromethane	ND	U	1	2
100-41-4	Ethylbenzene	ND	U	1	2
108-90-7	Chlorobenzene	ND	U	1	2
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2
1330-20-7	m,p-Xylene	ND	U	2	4
95-47-6	o-Xylene	ND	U	2	4
100-42-5	Styrene	ND	U	2	4
75-25-2	Bromoform	ND	U	1	2
98-82-8	Isopropylbenzene	ND	U	1	2
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2
96-18-4	1,2,3-Trichloropropane	ND	U	1	2
103-65-1	n-Propyl benzene	ND	U	1	2
108-86-1	Bromobenzene	ND	U	1	2
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2
95-49-8	2-Chlorotoluene	ND	U	1	2
106-43-4	4-Chlorotoluene	ND	U	1	2
98-06-6	tert-Butylbenzene	ND	U	1	2
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2
135-98-8	sec-Butylbenzene	ND	U	1	2
99-87-6	p-Isopropyltoluene	ND	U	1	2
541-73-1	1,3-Dichlorobenzene	ND	U	1	2
106-46-7	1,4-Dichlorobenzene	ND	U	1	2
104-51-8	n-Butylbenzene	ND	U	1	2
95-50-1	1,2-Dichlorobenzene	ND	U	1	2
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2
87-68-3	Hexachlorobutadiene	ND	U	1	2
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2
1634-04-4	Methyl t-butyl ether	ND	U	2	4

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-GW

Matrix: (soil/water) WATER
Sample wt/vol: 10 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1200656
Lab File ID: M5536.D
Date Collected: 01/27/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	5
107-13-1	Acrylonitrile	ND	U	2	5
67-64-1	Acetone	ND	U	1	1
75-71-8	Dichlorodifluoromethane	ND	U	1	1
74-87-3	Chloromethane	ND	U	1	1
67-64-1	Vinyl Chloride	ND	U	1	1
74-83-9	Bromomethane	ND	U	1	1
75-00-3	Chloroethane	ND	U	1	1
75-69-4	Trichoroflouromethane	ND	U	1	1
76-13-1	Freon-113	ND	U	1	1
75-35-4	1,1-Dichloroethene	ND	U	0.4	1
75-15-0	Carbon disulfide	ND	U	0.4	1
79-20-9	Methyl Acetate	ND	U	0.4	1
75-09-2	Methylene Chloride	7.6		0.4	1
156-60-5	trans-1,2-Dichloroethene	ND	U	0.4	1
75-34-3	1,1-Dichloroethane	ND	U	0.4	1
108-05-4	Vinyl acetate	ND	U	0.4	1
590-20-7	2,2-Dichloropropane	ND	U	0.4	1
789-33-3	2-Butanone	ND	U	0.5	1
156-59-2	cis-1,2-Dichloroethene	ND	U	0.5	1
67-66-3	Chloroform	ND	U	0.5	1
74-97-5	Bromochloromethane	ND	U	0.5	1
110-82-7	Cyclohexane	ND	U	0.5	1
71-55-6	1,1,1-Trichloroethane	ND	U	0.5	1
75-65-0	T-butyl alcohol	ND	U	0.5	10
563-58-6	1,1-Dichloropropene	ND	U	0.5	1
56-23-5	Carbon Tetrachloride	ND	U	0.5	1
107-06-2	1,2-Dichloroethane	ND	U	0.5	1
71-43-2	Benzene	ND	U	0.5	1
79-01-6	Trichloroethene	ND	U	0.5	1
108-87-2	Methylcyclohexane	ND	U	0.5	1
78-87-5	1,2-Dichloropropane	ND	U	0.5	1
75-27-4	Bromodichloromethane	ND	U	0.5	1
74-95-3	Dibromomethane	ND	U	0.5	1
110-75-8	2-Chloroethylvinylether	ND	U	0.5	1
10061-01-5	cis-1,3-dichloropropene	ND	U	0.5	1
108-88-3	Toluene	ND	U	0.5	1
10061-02-6	trans-1,3-Dichloropropene	ND	U	0.5	1
79-00-5	1,1,2-Trichloroethane	ND	U	0.5	1
108-10-1	4-Methyl-2-pentanone	ND	U	0.5	1
106-93-4	1,2-Dibromoethane	ND	U	0.5	1
591-78-6	2-Hexanone	ND	U	0.5	1

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1292		FB-GW
Project:	3556 Webster Ave - Lot 62, 76		
Matrix: (soil/water)	WATER	**Lab Sample ID:**	1200656
Sample wt/vol:	10 **Unit:** ML	**Lab File ID:**	M5536.D
Level: (low/med)	LOW	**Date Collected:**	01/27/2012
% Moisture:	100	**Date Analyzed:**	02/03/2012
GC Column:	Rtx-624 **ID:** 0.18 (mm)	**Dilution Factor:**	1
Soil Extract Volume:	(µL)	**Soil Aliquot Vol(µL):**	

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	0.5	1
127-18-4	Tetrachloroethene	ND	U	0.5	1
124-48-1	Dibromochloromethane	ND	U	0.5	1
100-41-4	Ethylbenzene	ND	U	0.5	1
108-90-7	Chlorobenzene	ND	U	0.5	1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	0.5	1
1330-20-7	m,p-Xylene	ND	U	1	2
95-47-6	o-Xylene	ND	U	1	2
100-42-5	Styrene	ND	U	0.5	2
75-25-2	Bromoform	ND	U	0.5	1
98-82-8	Isopropylbenzene	ND	U	0.5	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	0.5	1
96-18-4	1,2,3-Trichloropropane	ND	U	0.5	1
103-65-1	n-Propyl benzene	ND	U	0.5	1
108-86-1	Bromobenzene	ND	U	0.5	1
108-67-8	1,3,5-Trimethylbenzene	ND	U	0.5	1
95-49-8	2-Chlorotoluene	ND	U	0.5	1
106-43-4	4-Chlorotoluene	ND	U	0.5	1
98-06-6	tert-Butylbenzene	ND	U	0.5	1
95-63-6	1,2,4-Trimethylbenzene	ND	U	0.5	1
135-98-8	sec-Butylbenzene	ND	U	0.5	1
99-87-6	p-Isopropyltoluene	ND	U	0.5	1
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	1
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	1
104-51-8	n-Butylbenzene	ND	U	0.5	1
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	0.5	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	1
87-68-3	Hexachlorobutadiene	ND	U	0.5	1
87-61-6	1,2,3-Trichlorobenzene	ND	U	0.5	1
1634-04-4	Methyl t-butyl ether	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
TB

Matrix: (soil/water) WATER
Sample wt/vol: 10 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 **ID:** 0.18 **(mm)**
Soil Extract Volume: _____ **(µL)**

Lab Sample ID: 1200657
Lab File ID: M5537.D
Date Collected: 01/27/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	5
107-13-1	Acrylonitrile	ND	U	2	5
67-64-1	Acetone	ND	U	1	1
75-71-8	Dichlorodifluoromethane	ND	U	1	1
74-87-3	Chloromethane	ND	U	1	1
67-64-1	Vinyl Chloride	ND	U	1	1
74-83-9	Bromomethane	ND	U	1	1
75-00-3	Chloroethane	ND	U	1	1
75-69-4	Trichoroflouromethane	ND	U	1	1
76-13-1	Freon-113	ND	U	1	1
75-35-4	1,1-Dichloroethene	ND	U	0.4	1
75-15-0	Carbon disulfide	ND	U	0.4	1
79-20-9	Methyl Acetate	ND	U	0.4	1
75-09-2	Methylene Chloride	9.8		0.4	1
156-60-5	trans-1,2-Dichloroethene	ND	U	0.4	1
75-34-3	1,1-Dichloroethane	ND	U	0.4	1
108-05-4	Vinyl acetate	ND	U	0.4	1
590-20-7	2,2-Dichloropropane	ND	U	0.4	1
789-33-3	2-Butanone	ND	U	0.5	1
156-59-2	cis-1,2-Dichloroethene	ND	U	0.5	1
67-66-3	Chloroform	ND	U	0.5	1
74-97-5	Bromochloromethane	ND	U	0.5	1
110-82-7	Cyclohexane	ND	U	0.5	1
71-55-6	1,1,1-Trichloroethane	ND	U	0.5	1
75-65-0	T-butyl alcohol	ND	U	0.5	10
563-58-6	1,1-Dichloropropene	ND	U	0.5	1
56-23-5	Carbon Tetrachloride	ND	U	0.5	1
107-06-2	1,2-Dichloroethane	ND	U	0.5	1
71-43-2	Benzene	ND	U	0.5	1
79-01-6	Trichloroethene	ND	U	0.5	1
108-87-2	Methylcyclohexane	ND	U	0.5	1
78-87-5	1,2-Dichloropropane	ND	U	0.5	1
75-27-4	Bromodichloromethane	ND	U	0.5	1
74-95-3	Dibromomethane	ND	U	0.5	1
110-75-8	2-Chloroethylvinylether	ND	U	0.5	1
10061-01-5	cis-1,3-dichloropropene	ND	U	0.5	1
108-88-3	Toluene	ND	U	0.5	1
10061-02-6	trans-1,3-Dichloropropene	ND	U	0.5	1
79-00-5	1,1,2-Trichloroethane	ND	U	0.5	1
108-10-1	4-Methyl-2-pentanone	ND	U	0.5	1
106-93-4	1,2-Dibromoethane	ND	U	0.5	1
591-78-6	2-Hexanone	ND	U	0.5	1

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO: TB

Matrix: (soil/water) WATER
Sample wt/vol: 10 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1200657
Lab File ID: M5537.D
Date Collected: 01/27/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	0.5	1
127-18-4	Tetrachloroethene	ND	U	0.5	1
124-48-1	Dibromochloromethane	ND	U	0.5	1
100-41-4	Ethylbenzene	ND	U	0.5	1
108-90-7	Chlorobenzene	ND	U	0.5	1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	0.5	1
1330-20-7	m,p-Xylene	ND	U	1	2
95-47-6	o-Xylene	ND	U	1	2
100-42-5	Styrene	ND	U	0.5	2
75-25-2	Bromoform	ND	U	0.5	1
98-82-8	Isopropylbenzene	ND	U	0.5	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	0.5	1
96-18-4	1,2,3-Trichloropropane	ND	U	0.5	1
103-65-1	n-Propyl benzene	ND	U	0.5	1
108-86-1	Bromobenzene	ND	U	0.5	1
108-67-8	1,3,5-Trimethylbenzene	ND	U	0.5	1
95-49-8	2-Chlorotoluene	ND	U	0.5	1
106-43-4	4-Chlorotoluene	ND	U	0.5	1
98-06-6	tert-Butylbenzene	ND	U	0.5	1
95-63-6	1,2,4-Trimethylbenzene	ND	U	0.5	1
135-98-8	sec-Butylbenzene	ND	U	0.5	1
99-87-6	p-Isopropyltoluene	ND	U	0.5	1
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	1
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	1
104-51-8	n-Butylbenzene	ND	U	0.5	1
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	0.5	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	1
87-68-3	Hexachlorobutadiene	ND	U	0.5	1
87-61-6	1,2,3-Trichlorobenzene	ND	U	0.5	1
1634-04-4	Methyl t-butyl ether	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-SOIL

Matrix: (soil/water) WATER
Sample wt/vol: 980 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200655
Lab File ID: F2610.D
Date Collected: 01/26/2012
Date Extracted 01/30/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.51	2.55
100-52-7	Benzaldehyde	ND	U	0.51	2.55
108-95-2	Phenol	ND	U	0.51	2.55
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.51	2.55
95-57-8	2-Chlorophenol	ND	U	0.51	2.55
95-48-7	2-Methylphenol	ND	U	0.51	2.55
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.51	2.55
98-86-2	Acetophenone	ND	U	0.51	2.55
106-44-5	3&4-Methylphenol	ND	U	0.51	2.55
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.51	2.55
67-72-1	Hexachloroethane	ND	U	0.51	2.55
98-95-3	Nitrobenzene	ND	U	0.51	2.55
78-59-1	Isophorone	ND	U	0.51	2.55
88-75-5	2-Nitrophenol	ND	U	0.51	2.55
105-67-9	2,4-Dimethylphenol	ND	U	0.51	2.55
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.51	2.55
120-83-2	2,4-Dichlorophenol	ND	U	0.51	2.55
91-20-3	Naphthalene	ND	U	0.51	2.55
106-47-8	4-Chloroaniline	ND	U	0.51	2.55
87-68-3	Hexachlorobutadiene	ND	U	0.51	2.55
105-60-2	Caprolactam	ND	U	0.51	2.55
59-50-7	4-Chloro-3-methylphenol	ND	U	0.51	2.55
91-57-6	2-Methylnaphthalene	ND	U	0.51	2.55
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.51	2.55
77-47-4	Hexachlorocyclopentadiene	ND	U	0.51	2.55
88-06-2	2,4,6-Trichlorophenol	ND	U	0.51	2.55
95-95-4	2,4,5-Trichlorophenol	ND	U	0.51	2.55
91-58-7	2-Chloronaphthalene	ND	U	0.51	2.55
92-52-4	1,1'-Biphenyl	ND	U	0.51	2.55
88-74-4	2-Nitroaniline	ND	U	0.51	2.55
131-11-3	Dimethylphthalate	ND	U	0.51	2.55
208-96-8	Acenaphthylene	ND	U	0.51	2.55
99-09-2	3-Nitroaniline	ND	U	0.51	2.55
83-32-9	Acenaphthene	ND	U	0.51	2.55
51-28-5	2,4-Dinitrophenol	ND	U	0.51	2.55
100-02-7	4-Nitrophenol	ND	U	0.51	2.55
132-64-9	Dibenzofuran	ND	U	0.51	2.55
606-20-2	2,6-Dinitrotoluene	ND	U	0.51	2.55
121-14-2	2,4-Dinitrotoluene	ND	U	0.51	2.55
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.51	2.55
84-66-2	Diethylphthalate	ND	U	0.51	2.55

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-SOIL

Matrix: (soil/water) WATER
Sample wt/vol: 980 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200655
Lab File ID: F2610.D
Date Collected: 01/26/2012
Date Extracted 01/30/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.51	2.55
86-73-7	Fluorene	ND	U	0.51	2.55
100-01-6	4-Nitroaniline	ND	U	0.51	2.55
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.51	2.55
000086-74-8	Carbazole	ND	U	0.51	2.55
86-30-6	n-Nitrosodiphenylamine	ND	U	0.51	2.55
122-66-7	1,2-Diphenylhydrazine	ND	U	0.51	2.55
101-55-3	4-Bromophenyl-phenylether	ND	U	0.51	2.55
1912-24-9	Atrazine	ND	U	0.51	2.55
118-74-1	Hexachlorobenzene	ND	U	0.51	2.55
87-86-5	Pentachlorophenol	ND	U	0.51	2.55
85-01-8	Phenanthrene	ND	U	0.102	2.55
120-12-7	Anthracene	ND	U	0.51	2.55
84-74-2	Di-n-butylphthalate	ND	U	0.51	2.55
206-44-0	Fluoranthene	ND	U	0.51	2.55
000092-87-5	Benzidine	ND	U	0.51	2.55
129-00-0	Pyrene	ND	U	0.51	2.55
85-68-7	Butylbenzylphthalate	ND	U	0.51	2.55
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.51	2.55
56-55-3	Benzo[a]anthracene	ND	U	0.102	2.55
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.51	2.55
218-01-9	Chrysene	ND	U	0.102	2.55
117-84-0	Di-n-octylphthalate	ND	U	0.51	2.55
205-99-2	Benzo[b]fluoranthene	ND	U	0.204	2.55
207-08-9	Benzo[k]fluoranthene	ND	U	0.51	2.55
50-32-8	Benzo[a]pyrene	ND	U	0.102	2.55
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.51	2.55
53-70-3	Dibenz[a,h]anthracene	ND	U	0.204	2.55
191-24-2	Benzo[g,h,i]perylene	ND	U	0.102	2.55

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-GW

Matrix: (soil/water) WATER
Sample wt/vol: 940 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200656
Lab File ID: F2611.D
Date Collected: 01/27/2012
Date Extracted 01/30/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.532	2.66
100-52-7	Benzaldehyde	ND	U	0.532	2.66
108-95-2	Phenol	ND	U	0.532	2.66
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.532	2.66
95-57-8	2-Chlorophenol	ND	U	0.532	2.66
95-48-7	2-Methylphenol	ND	U	0.532	2.66
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.532	2.66
98-86-2	Acetophenone	ND	U	0.532	2.66
106-44-5	3&4-Methylphenol	ND	U	0.532	2.66
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.532	2.66
67-72-1	Hexachloroethane	ND	U	0.532	2.66
98-95-3	Nitrobenzene	ND	U	0.532	2.66
78-59-1	Isophorone	ND	U	0.532	2.66
88-75-5	2-Nitrophenol	ND	U	0.532	2.66
105-67-9	2,4-Dimethylphenol	ND	U	0.532	2.66
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.532	2.66
120-83-2	2,4-Dichlorophenol	ND	U	0.532	2.66
91-20-3	Naphthalene	ND	U	0.532	2.66
106-47-8	4-Chloroaniline	ND	U	0.532	2.66
87-68-3	Hexachlorobutadiene	ND	U	0.532	2.66
105-60-2	Caprolactam	ND	U	0.532	2.66
59-50-7	4-Chloro-3-methylphenol	ND	U	0.532	2.66
91-57-6	2-Methylnaphthalene	ND	U	0.532	2.66
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.532	2.66
77-47-4	Hexachlorocyclopentadiene	ND	U	0.532	2.66
88-06-2	2,4,6-Trichlorophenol	ND	U	0.532	2.66
95-95-4	2,4,5-Trichlorophenol	ND	U	0.532	2.66
91-58-7	2-Chloronaphthalene	ND	U	0.532	2.66
92-52-4	1,1'-Biphenyl	ND	U	0.532	2.66
88-74-4	2-Nitroaniline	ND	U	0.532	2.66
131-11-3	Dimethylphthalate	ND	U	0.532	2.66
208-96-8	Acenaphthylene	ND	U	0.532	2.66
99-09-2	3-Nitroaniline	ND	U	0.532	2.66
83-32-9	Acenaphthene	ND	U	0.532	2.66
51-28-5	2,4-Dinitrophenol	ND	U	0.532	2.66
100-02-7	4-Nitrophenol	ND	U	0.532	2.66
132-64-9	Dibenzofuran	ND	U	0.532	2.66
606-20-2	2,6-Dinitrotoluene	ND	U	0.532	2.66
121-14-2	2,4-Dinitrotoluene	ND	U	0.532	2.66
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.532	2.66
84-66-2	Diethylphthalate	ND	U	0.532	2.66

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lot 62, 76

CLIENT SAMPLE NO
FB-GW

Matrix: (soil/water) WATER
Sample wt/vol: 940 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200656
Lab File ID: F2611.D
Date Collected: 01/27/2012
Date Extracted 01/30/2012
Date Analyzed: 02/01/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.532	2.66
86-73-7	Fluorene	ND	U	0.532	2.66
100-01-6	4-Nitroaniline	ND	U	0.532	2.66
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.532	2.66
000086-74-8	Carbazole	ND	U	0.532	2.66
86-30-6	n-Nitrosodiphenylamine	ND	U	0.532	2.66
122-66-7	1,2-Diphenylhydrazine	ND	U	0.532	2.66
101-55-3	4-Bromophenyl-phenylether	ND	U	0.532	2.66
1912-24-9	Atrazine	ND	U	0.532	2.66
118-74-1	Hexachlorobenzene	ND	U	0.532	2.66
87-86-5	Pentachlorophenol	ND	U	0.532	2.66
85-01-8	Phenanthrene	ND	U	0.106	2.66
120-12-7	Anthracene	ND	U	0.532	2.66
84-74-2	Di-n-butylphthalate	ND	U	0.532	2.66
206-44-0	Fluoranthene	ND	U	0.532	2.66
000092-87-5	Benzidine	ND	U	0.532	2.66
129-00-0	Pyrene	ND	U	0.532	2.66
85-68-7	Butylbenzylphthalate	ND	U	0.532	2.66
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.532	2.66
56-55-3	Benzo[a]anthracene	ND	U	0.106	2.66
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.532	2.66
218-01-9	Chrysene	ND	U	0.106	2.66
117-84-0	Di-n-octylphthalate	ND	U	0.532	2.66
205-99-2	Benzo[b]fluoranthene	ND	U	0.213	2.66
207-08-9	Benzo[k]fluoranthene	ND	U	0.532	2.66
50-32-8	Benzo[a]pyrene	ND	U	0.106	2.66
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.532	2.66
53-70-3	Dibenz[a,h]anthracene	ND	U	0.213	2.66
191-24-2	Benzo[g,h,i]perylene	ND	U	0.106	2.66

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lots 62, 76

CLIENT SAMPLE NO
FB-SOIL

Matrix: (soil/water) WATER
Sample wt/vol: 970 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200655
Lab File ID: G0447.D
Date Collected: 01/26/2012
Date Extracted 02/02/2012
Date Analyzed: 02/07/2012
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.021	0.021
58-89-9	gamma-BHC (Lindane)	ND	U	0.021	0.021
76-44-8	Heptachlor	ND	U	0.021	0.021
309-00-2	Aldrin	ND	U	0.021	0.021
319-85-7	beta-BHC	ND	U	0.021	0.021
319-86-8	delta-BHC	ND	U	0.021	0.021
1024-57-3	Heptachlor Epoxide	ND	U	0.021	0.021
959-98-8	Endosulfan I	ND	U	0.021	0.021
5103-74-2	gamma-Chlordane	ND	U	0.021	0.021
5103-71-9	alpha-Chlordane	ND	U	0.021	0.021
72-55-9	4,4'-DDE	ND	U	0.041	0.041
60-57-1	Dieldrin	ND	U	0.041	0.041
72-20-8	Endrin	ND	U	0.041	0.041
33213-65-9	Endosulfan II	ND	U	0.041	0.041
72-54-8	4,4'-DDD	ND	U	0.041	0.041
50-29-3	4,4'-DDT	ND	U	0.041	0.041
7421-36-3	Endrin Aldehyde	ND	U	0.041	0.041
1031-07-8	Endosulfan Sulfate	ND	U	0.041	0.041
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.041	0.041
8001-35-2	Toxaphene	ND	U	1	1
12674-11-2	Aroclor-1016	ND	U	0.52	1
11104-28-2	Aroclor-1221	ND	U	0.52	1
11141-16-5	Aroclor-1232	ND	U	0.52	1
53469-21-9	Aroclor-1242	ND	U	0.52	1
12672-29-6	Aroclor-1248	ND	U	0.52	1
11097-69-1	Aroclor-1254	ND	U	0.52	1
11096-82-5	Aroclor-1260	ND	U	0.52	1

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1292
Project: 3556 Webster Ave - Lots 62, 76

CLIENT SAMPLE NO
FB-GW

Matrix: (soil/water) WATER
Sample wt/vol: 940 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200656
Lab File ID: G0448.D
Date Collected: 01/27/2012
Date Extracted 02/02/2012
Date Analyzed: 02/07/2012
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.021	0.021
58-89-9	gamma-BHC (Lindane)	ND	U	0.021	0.021
76-44-8	Heptachlor	ND	U	0.021	0.021
309-00-2	Aldrin	ND	U	0.021	0.021
319-85-7	beta-BHC	ND	U	0.021	0.021
319-86-8	delta-BHC	ND	U	0.021	0.021
1024-57-3	Heptachlor Epoxide	ND	U	0.021	0.021
959-98-8	Endosulfan I	ND	U	0.021	0.021
5103-74-2	gamma-Chlordane	ND	U	0.021	0.021
5103-71-9	alpha-Chlordane	ND	U	0.021	0.021
72-55-9	4,4'-DDE	ND	U	0.043	0.043
60-57-1	Dieldrin	ND	U	0.043	0.043
72-20-8	Endrin	ND	U	0.043	0.043
33213-65-9	Endosulfan II	ND	U	0.043	0.043
72-54-8	4,4'-DDD	ND	U	0.043	0.043
50-29-3	4,4'-DDT	ND	U	0.043	0.043
7421-36-3	Endrin Aldehyde	ND	U	0.043	0.043
1031-07-8	Endosulfan Sulfate	ND	U	0.043	0.043
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.043	0.043
8001-35-2	Toxaphene	ND	U	1.1	1.1
12674-11-2	Aroclor-1016	ND	U	0.53	1.1
11104-28-2	Aroclor-1221	ND	U	0.53	1.1
11141-16-5	Aroclor-1232	ND	U	0.53	1.1
53469-21-9	Aroclor-1242	ND	U	0.53	1.1
12672-29-6	Aroclor-1248	ND	U	0.53	1.1
11097-69-1	Aroclor-1254	ND	U	0.53	1.1
11096-82-5	Aroclor-1260	ND	U	0.53	1.1

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1292
Sample #: 1200655
Field ID: FB-SOIL
Client Name: BE

Matrix: Aqueous
Date Received: 01/27/12

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	02/01/11
7440-36-0	Antimony	ND	10.0	1	P	02/01/11
7440-38-2	Arsenic	ND	8.00	1	P	02/01/11
7440-39-3	Barium	ND	15.0	1	P	02/01/11
7440-41-7	Beryllium	ND	5.00	1	P	02/01/11
7440-43-9	Cadmium	ND	4.00	1	P	02/01/11
7440-70-2	Calcium	ND	250	1	P	02/01/11
7440-47-3	Chromium	ND	10.0	1	P	02/01/11
7440-48-4	Cobalt	ND	10.0	1	P	02/01/11
7440-50-8	Copper	ND	10.0	1	P	02/01/11
7439-89-6	Iron	ND	150	1	P	02/01/11
7439-92-1	Lead	ND	5.00	1	P	02/01/11
7439-95-4	Magnesium	ND	250	1	P	02/01/11
7439-96-5	Manganese	ND	10.0	1	P	02/01/11
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	ND	10.0	1	P	02/01/11
7440-09-7	Potassium	ND	250	1	P	02/01/11
7782-49-2	Selenium	ND	10.0	1	P	02/01/11
7440-22-4	Silver	ND	5.00	1	P	02/01/11
7440-23-5	Sodium	ND	250	1	P	02/01/11
7440-28-0	Thallium	ND	10.0	1	P	02/01/11
7440-62-2	Vanadium	ND	15.0	1	P	02/01/11
7440-66-6	Zinc	ND	100	1	P	02/01/11

ND - Element analyzed for but not detected.

P - Analyzed by ICP
CV - Analyzed by Cold Vapor
F - Analyzed by GFA
A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1292
Sample #: 1200656
Field ID: FB-GW
Client Name: BE

Matrix: Aqueous
Date Received: 01/27/12

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	02/01/11
7440-36-0	Antimony	ND	5.00	1	P	02/04/11
7440-38-2	Arsenic	ND	2.00	1	P	02/04/11
7440-39-3	Barium	ND	15.0	1	P	02/01/11
7440-41-7	Beryllium	ND	1.00	1	P	02/04/11
7440-43-9	Cadmium	ND	4.00	1	P	02/01/11
7440-70-2	Calcium	ND	250	1	P	02/01/11
7440-47-3	Chromium	ND	10.0	1	P	02/01/11
7440-48-4	Cobalt	ND	10.0	1	P	02/01/11
7440-50-8	Copper	ND	10.0	1	P	02/01/11
7439-89-6	Iron	ND	150	1	P	02/01/11
7439-92-1	Lead	ND	5.00	1	P	02/01/11
7439-95-4	Magnesium	ND	250	1	P	02/01/11
7439-96-5	Manganese	ND	10.0	1	P	02/01/11
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	ND	10.0	1	P	02/01/11
7440-09-7	Potassium	ND	250	1	P	02/01/11
7782-49-2	Selenium	ND	10.0	1	P	02/01/11
7440-22-4	Silver	ND	5.00	1	P	02/01/11
7440-23-5	Sodium	ND	250	1	P	02/01/11
7440-28-0	Thallium	ND	2.00	1	P	02/04/11
7440-62-2	Vanadium	ND	15.0	1	P	02/01/11
7440-66-6	Zinc	ND	100	1	P	02/01/11

ND - Element analyzed for but not detected.

P - Analyzed by ICP
F - Analyzed by GFA
CV - Analyzed by Cold Vapor
A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1292	Matrix:	Aqueous
Sample #:	1200655	Date Received:	01/27/12
Client Name:	BE		
Field Number:	FB-SOIL		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	02/03/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #:	1292	Matrix:	Aqueous
Sample #:	1200656	Date Received:	01/27/12
Client Name:	BE		
Field Number:	FB-GW		

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	02/03/12

CHAIN OF CUSTODY FORM

ACCREDITED ANALYTICAL RESOURCES, LLC
20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 969-6112 FAX (732) 541-1383
accreditedanalytical.com

CLIENT	Brinkerhoff Environmental
ADDRESS	1805 Atlantic Ave
CITY	Manasquan
STATE	NJ ZIP 08736

STATE AGENCY NJ (NY) PA CT DE OTHER _____

PROJECT	3556 Webster Ave - Lot 76
CONTACT	Doug Harm
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	dharm@brinkenv.com

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONTAINERS	MATRIX	PRESERVATIVE	DATE / TIME SAMPLED	SAMPLE DESCRIPTION: GRAB	COMPOSITE	DEPTH	ANALYSIS
1200653	76-TWP-1	7	GW	FCG 1,2,5	1-26-12 0930	X			TCL/TAL
1200654	76-TWP-2	7	GW	✓	1-27-12 0945	X			✓

** M = MATRIX CODE: S=SOIL G=SLUDGE O=OIL F=FILTER K=SOLID X=OTHER
GW=GROUND WATER WW=WASTE WATER SW=SURFACE WATER P=POTABLE WATER

TURNAROUND TIME: Standard (IF BLANK, STD. 3 WEEKS)

RECIEVED W/ ICE? YES ☐ NO ☐ TEMPERATURE:

QA/QC DELIVERABLES (circle one): STD NJ REDUCED NJ FULL OTHER : NYASP Cat. A NYASP Cat. B

PRESERVATIVE CODE: 1=HCL 2=HNO_3 3=H_2SO_4 4=$Na_2S_2O_3$ 5=NaOH 6=MeOH 7=OTHER

RELINQUISHED BY: PRINT	RELINQUISHED BY: SIGN	RECEIVED BY: PRINT	RECEIVED BY: SIGN	ORGANIZATION	DATE	TIME	REASON
Duane Shinton		Jason		AAR	1/27/12	1015	Analysis

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Duane Shinton SIGN:

COMMENTS	TAL metals = Total and Dissolved
AAR QUOTE #	
AAR CASE #	
P.O. #	06BR424

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name:	BE		**CLIENT SAMPLE NO**
Case No.:	1291		76-TWP-1
Project:	3556 Webster Ave - Lot 76		
Matrix: (soil/water)	WATER	**Lab Sample ID:**	1200653
Sample wt/vol:	10 **Unit:** ML	**Lab File ID:**	M5544.D
Level: (low/med)	LOW	**Date Collected:**	01/26/2012
% Moisture:	100	**Date Analyzed:**	02/03/2012
GC Column:	Rtx-624 **ID:** 0.18 (mm)	**Dilution Factor:**	1
Soil Extract Volume:	(µL)	**Soil Aliquot Vol(µL):**	

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	5
107-13-1	Acrylonitrile	ND	U	2	5
67-64-1	Acetone	ND	U	1	1
75-71-8	Dichlorodifluoromethane	ND	U	1	1
74-87-3	Chloromethane	ND	U	1	1
67-64-1	Vinyl Chloride	ND	U	1	1
74-83-9	Bromomethane	ND	U	1	1
75-00-3	Chloroethane	ND	U	1	1
75-69-4	Trichoroflouromethane	ND	U	1	1
76-13-1	Freon-113	ND	U	1	1
75-35-4	1,1-Dichloroethene	ND	U	0.4	1
75-15-0	Carbon disulfide	ND	U	0.4	1
79-20-9	Methyl Acetate	ND	U	0.4	1
75-09-2	Methylene Chloride	ND	U	0.4	1
156-60-5	trans-1,2-Dichloroethene	ND	U	0.4	1
75-34-3	1,1-Dichloroethane	ND	U	0.4	1
108-05-4	Vinyl acetate	ND	U	0.4	1
590-20-7	2,2-Dichloropropane	ND	U	0.4	1
789-33-3	2-Butanone	ND	U	0.5	1
156-59-2	cis-1,2-Dichloroethene	ND	U	0.5	1
67-66-3	Chloroform	ND	U	0.5	1
74-97-5	Bromochloromethane	ND	U	0.5	1
110-82-7	Cyclohexane	ND	U	0.5	1
71-55-6	1,1,1-Trichloroethane	ND	U	0.5	1
75-65-0	T-butyl alcohol	ND	U	0.5	10
563-58-6	1,1-Dichloropropene	ND	U	0.5	1
56-23-5	Carbon Tetrachloride	ND	U	0.5	1
107-06-2	1,2-Dichloroethane	ND	U	0.5	1
71-43-2	Benzene	ND	U	0.5	1
79-01-6	Trichloroethene	ND	U	0.5	1
108-87-2	Methylcyclohexane	ND	U	0.5	1
78-87-5	1,2-Dichloropropane	ND	U	0.5	1
75-27-4	Bromodichloromethane	ND	U	0.5	1
74-95-3	Dibromomethane	ND	U	0.5	1
110-75-8	2-Chloroethylvinylether	ND	U	0.5	1
10061-01-5	cis-1,3-dichloropropene	ND	U	0.5	1
108-88-3	Toluene	ND	U	0.5	1
10061-02-6	trans-1,3-Dichloropropene	ND	U	0.5	1
79-00-5	1,1,2-Trichloroethane	ND	U	0.5	1
108-10-1	4-Methyl-2-pentanone	ND	U	0.5	1
106-93-4	1,2-Dibromoethane	ND	U	0.5	1
591-78-6	2-Hexanone	ND	U	0.5	1

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO: 76-TWP-1

Matrix: (soil/water) WATER
Sample wt/vol: 10 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1200653
Lab File ID: M5544.D
Date Collected: 01/26/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	0.5	1
127-18-4	Tetrachloroethene	ND	U	0.5	1
124-48-1	Dibromochloromethane	ND	U	0.5	1
100-41-4	Ethylbenzene	ND	U	0.5	1
108-90-7	Chlorobenzene	ND	U	0.5	1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	0.5	1
1330-20-7	m,p-Xylene	ND	U	1	2
95-47-6	o-Xylene	ND	U	1	2
100-42-5	Styrene	ND	U	0.5	2
75-25-2	Bromoform	ND	U	0.5	1
98-82-8	Isopropylbenzene	ND	U	0.5	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	0.5	1
96-18-4	1,2,3-Trichloropropane	ND	U	0.5	1
103-65-1	n-Propyl benzene	ND	U	0.5	1
108-86-1	Bromobenzene	ND	U	0.5	1
108-67-8	1,3,5-Trimethylbenzene	ND	U	0.5	1
95-49-8	2-Chlorotoluene	ND	U	0.5	1
106-43-4	4-Chlorotoluene	ND	U	0.5	1
98-06-6	tert-Butylbenzene	ND	U	0.5	1
95-63-6	1,2,4-Trimethylbenzene	ND	U	0.5	1
135-98-8	sec-Butylbenzene	ND	U	0.5	1
99-87-6	p-Isopropyltoluene	ND	U	0.5	1
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	1
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	1
104-51-8	n-Butylbenzene	ND	U	0.5	1
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	0.5	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	1
87-68-3	Hexachlorobutadiene	ND	U	0.5	1
87-61-6	1,2,3-Trichlorobenzene	ND	U	0.5	1
1634-04-4	Methyl t-butyl ether	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-2

Matrix: (soil/water) WATER
Sample wt/vol: 10 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: _____ (µL)

Lab Sample ID: 1200654
Lab File ID: M5545.D
Date Collected: 01/26/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL): _____

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6	5
107-13-1	Acrylonitrile	ND	U	2	5
67-64-1	Acetone	ND	U	1	1
75-71-8	Dichlorodifluoromethane	ND	U	1	1
74-87-3	Chloromethane	ND	U	1	1
67-64-1	Vinyl Chloride	ND	U	1	1
74-83-9	Bromomethane	ND	U	1	1
75-00-3	Chloroethane	ND	U	1	1
75-69-4	Trichoroflouromethane	ND	U	1	1
76-13-1	Freon-113	ND	U	1	1
75-35-4	1,1-Dichloroethene	ND	U	0.4	1
75-15-0	Carbon disulfide	ND	U	0.4	1
79-20-9	Methyl Acetate	ND	U	0.4	1
75-09-2	Methylene Chloride	ND	U	0.4	1
156-60-5	trans-1,2-Dichloroethene	ND	U	0.4	1
75-34-3	1,1-Dichloroethane	ND	U	0.4	1
108-05-4	Vinyl acetate	ND	U	0.4	1
590-20-7	2,2-Dichloropropane	ND	U	0.4	1
789-33-3	2-Butanone	ND	U	0.5	1
156-59-2	cis-1,2-Dichloroethene	ND	U	0.5	1
67-66-3	Chloroform	ND	U	0.5	1
74-97-5	Bromochloromethane	ND	U	0.5	1
110-82-7	Cyclohexane	ND	U	0.5	1
71-55-6	1,1,1-Trichloroethane	ND	U	0.5	1
75-65-0	T-butyl alcohol	ND	U	0.5	10
563-58-6	1,1-Dichloropropene	ND	U	0.5	1
56-23-5	Carbon Tetrachloride	ND	U	0.5	1
107-06-2	1,2-Dichloroethane	ND	U	0.5	1
71-43-2	Benzene	ND	U	0.5	1
79-01-6	Trichloroethene	ND	U	0.5	1
108-87-2	Methylcyclohexane	ND	U	0.5	1
78-87-5	1,2-Dichloropropane	ND	U	0.5	1
75-27-4	Bromodichloromethane	ND	U	0.5	1
74-95-3	Dibromomethane	ND	U	0.5	1
110-75-8	2-Chloroethylvinylether	ND	U	0.5	1
10061-01-5	cis-1,3-dichloropropene	ND	U	0.5	1
108-88-3	Toluene	ND	U	0.5	1
10061-02-6	trans-1,3-Dichloropropene	ND	U	0.5	1
79-00-5	1,1,2-Trichloroethane	ND	U	0.5	1
108-10-1	4-Methyl-2-pentanone	ND	U	0.5	1
106-93-4	1,2-Dibromoethane	ND	U	0.5	1
591-78-6	2-Hexanone	ND	U	0.5	1

Accredited Analytical Resources, LLC
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO: 76-TWP-2

Matrix: (soil/water) WATER
Sample wt/vol: 10 Unit: ML
Level: (low/med) LOW
% Moisture: 100
GC Column: Rtx-624 ID: 0.18 (mm)
Soil Extract Volume: (µL)

Lab Sample ID: 1200654
Lab File ID: M5545.D
Date Collected: 01/26/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Soil Aliquot Vol(µL):

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
142-28-9	1,3-dichloropropane	ND	U	0.5	1
127-18-4	Tetrachloroethene	ND	U	0.5	1
124-48-1	Dibromochloromethane	ND	U	0.5	1
100-41-4	Ethylbenzene	ND	U	0.5	1
108-90-7	Chlorobenzene	ND	U	0.5	1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	0.5	1
1330-20-7	m,p-Xylene	ND	U	1	2
95-47-6	o-Xylene	ND	U	1	2
100-42-5	Styrene	ND	U	0.5	2
75-25-2	Bromoform	ND	U	0.5	1
98-82-8	Isopropylbenzene	ND	U	0.5	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	0.5	1
96-18-4	1,2,3-Trichloropropane	ND	U	0.5	1
103-65-1	n-Propyl benzene	ND	U	0.5	1
108-86-1	Bromobenzene	ND	U	0.5	1
108-67-8	1,3,5-Trimethylbenzene	ND	U	0.5	1
95-49-8	2-Chlorotoluene	ND	U	0.5	1
106-43-4	4-Chlorotoluene	ND	U	0.5	1
98-06-6	tert-Butylbenzene	ND	U	0.5	1
95-63-6	1,2,4-Trimethylbenzene	ND	U	0.5	1
135-98-8	sec-Butylbenzene	ND	U	0.5	1
99-87-6	p-Isopropyltoluene	ND	U	0.5	1
541-73-1	1,3-Dichlorobenzene	ND	U	0.5	1
106-46-7	1,4-Dichlorobenzene	ND	U	0.5	1
104-51-8	n-Butylbenzene	ND	U	0.5	1
95-50-1	1,2-Dichlorobenzene	ND	U	0.5	1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	0.5	1
120-82-1	1,2,4-Trichlorobenzene	ND	U	0.5	1
87-68-3	Hexachlorobutadiene	ND	U	0.5	1
87-61-6	1,2,3-Trichlorobenzene	ND	U	0.5	1
1634-04-4	Methyl t-butyl ether	ND	U	1	2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-1

Matrix: (soil/water) WATER
Sample wt/vol: 960 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200653
Lab File ID: F2640.D
Date Collected: 01/26/2012
Date Extracted 01/30/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.521	2.6
100-52-7	Benzaldehyde	ND	U	0.521	2.6
108-95-2	Phenol	ND	U	0.521	2.6
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.521	2.6
95-57-8	2-Chlorophenol	ND	U	0.521	2.6
95-48-7	2-Methylphenol	ND	U	0.521	2.6
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.521	2.6
98-86-2	Acetophenone	ND	U	0.521	2.6
106-44-5	3&4-Methylphenol	ND	U	0.521	2.6
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.521	2.6
67-72-1	Hexachloroethane	ND	U	0.521	2.6
98-95-3	Nitrobenzene	ND	U	0.521	2.6
78-59-1	Isophorone	ND	U	0.521	2.6
88-75-5	2-Nitrophenol	ND	U	0.521	2.6
105-67-9	2,4-Dimethylphenol	ND	U	0.521	2.6
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.521	2.6
120-83-2	2,4-Dichlorophenol	ND	U	0.521	2.6
91-20-3	Naphthalene	26.4		0.521	2.6
106-47-8	4-Chloroaniline	ND	U	0.521	2.6
87-68-3	Hexachlorobutadiene	ND	U	0.521	2.6
105-60-2	Caprolactam	ND	U	0.521	2.6
59-50-7	4-Chloro-3-methylphenol	ND	U	0.521	2.6
91-57-6	2-Methylnaphthalene	5.61		0.521	2.6
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.521	2.6
77-47-4	Hexachlorocyclopentadiene	ND	U	0.521	2.6
88-06-2	2,4,6-Trichlorophenol	ND	U	0.521	2.6
95-95-4	2,4,5-Trichlorophenol	ND	U	0.521	2.6
91-58-7	2-Chloronaphthalene	ND	U	0.521	2.6
92-52-4	1,1'-Biphenyl	1.02	J	0.521	2.6
88-74-4	2-Nitroaniline	ND	U	0.521	2.6
131-11-3	Dimethylphthalate	ND	U	0.521	2.6
208-96-8	Acenaphthylene	ND	U	0.521	2.6
99-09-2	3-Nitroaniline	ND	U	0.521	2.6
83-32-9	Acenaphthene	8.08		0.521	2.6
51-28-5	2,4-Dinitrophenol	ND	U	0.521	2.6
100-02-7	4-Nitrophenol	ND	U	0.521	2.6
132-64-9	Dibenzofuran	5.06		0.521	2.6
606-20-2	2,6-Dinitrotoluene	ND	U	0.521	2.6
121-14-2	2,4-Dinitrotoluene	ND	U	0.521	2.6
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.521	2.6
84-66-2	Diethylphthalate	ND	U	0.521	2.6

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-1

Matrix: (soil/water) WATER
Sample wt/vol: 960 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200653
Lab File ID: F2640.D
Date Collected: 01/26/2012
Date Extracted 01/30/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.521	2.6
86-73-7	Fluorene	6.4		0.521	2.6
100-01-6	4-Nitroaniline	ND	U	0.521	2.6
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.521	2.6
000086-74-8	Carbazole	11.3		0.521	2.6
86-30-6	n-Nitrosodiphenylamine	ND	U	0.521	2.6
122-66-7	1,2-Diphenylhydrazine	ND	U	0.521	2.6
101-55-3	4-Bromophenyl-phenylether	ND	U	0.521	2.6
1912-24-9	Atrazine	ND	U	0.521	2.6
118-74-1	Hexachlorobenzene	ND	U	0.521	2.6
87-86-5	Pentachlorophenol	ND	U	0.521	2.6
85-01-8	Phenanthrene	15.9		0.104	2.6
120-12-7	Anthracene	2.94		0.521	2.6
84-74-2	Di-n-butylphthalate	ND	U	0.521	2.6
206-44-0	Fluoranthene	4.12		0.521	2.6
000092-87-5	Benzidine	ND	U	0.521	2.6
129-00-0	Pyrene	3.24		0.521	2.6
85-68-7	Butylbenzylphthalate	ND	U	0.521	2.6
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.521	2.6
56-55-3	Benzo[a]anthracene	0.749	J	0.104	2.6
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.521	2.6
218-01-9	Chrysene	0.793	J	0.104	2.6
117-84-0	Di-n-octylphthalate	ND	U	0.521	2.6
205-99-2	Benzo[b]fluoranthene	0.473	J	0.208	2.6
207-08-9	Benzo[k]fluoranthene	ND	U	0.521	2.6
50-32-8	Benzo[a]pyrene	0.539	J	0.104	2.6
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.521	2.6
53-70-3	Dibenz[a,h]anthracene	ND	U	0.208	2.6
191-24-2	Benzo[g,h,i]perylene	0.32	J	0.104	2.6

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-2

Matrix: (soil/water) WATER
Sample wt/vol: 710 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200654
Lab File ID: F2641.D
Date Collected: 01/27/2012
Date Extracted 01/30/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.704	3.52
100-52-7	Benzaldehyde	ND	U	0.704	3.52
108-95-2	Phenol	ND	U	0.704	3.52
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.704	3.52
95-57-8	2-Chlorophenol	ND	U	0.704	3.52
95-48-7	2-Methylphenol	ND	U	0.704	3.52
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.704	3.52
98-86-2	Acetophenone	ND	U	0.704	3.52
106-44-5	3&4-Methylphenol	ND	U	0.704	3.52
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.704	3.52
67-72-1	Hexachloroethane	ND	U	0.704	3.52
98-95-3	Nitrobenzene	ND	U	0.704	3.52
78-59-1	Isophorone	ND	U	0.704	3.52
88-75-5	2-Nitrophenol	ND	U	0.704	3.52
105-67-9	2,4-Dimethylphenol	ND	U	0.704	3.52
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.704	3.52
120-83-2	2,4-Dichlorophenol	ND	U	0.704	3.52
91-20-3	Naphthalene	1.31	J	0.704	3.52
106-47-8	4-Chloroaniline	ND	U	0.704	3.52
87-68-3	Hexachlorobutadiene	ND	U	0.704	3.52
105-60-2	Caprolactam	ND	U	0.704	3.52
59-50-7	4-Chloro-3-methylphenol	ND	U	0.704	3.52
91-57-6	2-Methylnaphthalene	ND	U	0.704	3.52
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.704	3.52
77-47-4	Hexachlorocyclopentadiene	ND	U	0.704	3.52
88-06-2	2,4,6-Trichlorophenol	ND	U	0.704	3.52
95-95-4	2,4,5-Trichlorophenol	ND	U	0.704	3.52
91-58-7	2-Chloronaphthalene	ND	U	0.704	3.52
92-52-4	1,1'-Biphenyl	ND	U	0.704	3.52
88-74-4	2-Nitroaniline	ND	U	0.704	3.52
131-11-3	Dimethylphthalate	ND	U	0.704	3.52
208-96-8	Acenaphthylene	ND	U	0.704	3.52
99-09-2	3-Nitroaniline	ND	U	0.704	3.52
83-32-9	Acenaphthene	1.71	J	0.704	3.52
51-28-5	2,4-Dinitrophenol	ND	U	0.704	3.52
100-02-7	4-Nitrophenol	ND	U	0.704	3.52
132-64-9	Dibenzofuran	0.936	J	0.704	3.52
606-20-2	2,6-Dinitrotoluene	ND	U	0.704	3.52
121-14-2	2,4-Dinitrotoluene	ND	U	0.704	3.52
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.704	3.52
84-66-2	Diethylphthalate	ND	U	0.704	3.52

ACCREDITED ANALYTICAL RESOURCES, LLC
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-2

Matrix: (soil/water) WATER
Sample wt/vol: 710 Unit: ML
Level: (low/med) LOW
% Moisture: 100
Concentrated Extract Volume: 500 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200654
Lab File ID: F2641.D
Date Collected: 01/27/2012
Date Extracted 01/30/2012
Date Analyzed: 02/03/2012
Dilution Factor: 1
Extraction: (Type) SEPF

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.704	3.52
86-73-7	Fluorene	1.2	J	0.704	3.52
100-01-6	4-Nitroaniline	ND	U	0.704	3.52
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.704	3.52
000086-74-8	Carbazole	1.33	J	0.704	3.52
86-30-6	n-Nitrosodiphenylamine	ND	U	0.704	3.52
122-66-7	1,2-Diphenylhydrazine	ND	U	0.704	3.52
101-55-3	4-Bromophenyl-phenylether	ND	U	0.704	3.52
1912-24-9	Atrazine	ND	U	0.704	3.52
118-74-1	Hexachlorobenzene	ND	U	0.704	3.52
87-86-5	Pentachlorophenol	ND	U	0.704	3.52
85-01-8	Phenanthrene	1.27	J	0.141	3.52
120-12-7	Anthracene	0.807	J	0.704	3.52
84-74-2	Di-n-butylphthalate	ND	U	0.704	3.52
206-44-0	Fluoranthene	1.87	J	0.704	3.52
000092-87-5	Benzidine	ND	U	0.704	3.52
129-00-0	Pyrene	1.78	J	0.704	3.52
85-68-7	Butylbenzylphthalate	ND	U	0.704	3.52
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.704	3.52
56-55-3	Benzo[a]anthracene	ND	U	0.141	3.52
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.704	3.52
218-01-9	Chrysene	0.757	J	0.141	3.52
117-84-0	Di-n-octylphthalate	ND	U	0.704	3.52
205-99-2	Benzo[b]fluoranthene	0.742	J	0.282	3.52
207-08-9	Benzo[k]fluoranthene	ND	U	0.704	3.52
50-32-8	Benzo[a]pyrene	0.689	J	0.141	3.52
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.704	3.52
53-70-3	Dibenz[a,h]anthracene	ND	U	0.282	3.52
191-24-2	Benzo[g,h,i]perylene	0.468	J	0.141	3.52

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-1

Matrix: (soil/water) WATER
Sample wt/vol: 830 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200653
Lab File ID: G0445.D
Date Collected: 01/26/2012
Date Extracted 02/02/2012
Date Analyzed: 02/07/2012
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.024	0.024
58-89-9	gamma-BHC (Lindane)	ND	U	0.024	0.024
76-44-8	Heptachlor	ND	U	0.024	0.024
309-00-2	Aldrin	ND	U	0.024	0.024
319-85-7	beta-BHC	ND	U	0.024	0.024
319-86-8	delta-BHC	ND	U	0.024	0.024
1024-57-3	Heptachlor Epoxide	ND	U	0.024	0.024
959-98-8	Endosulfan I	ND	U	0.024	0.024
5103-74-2	gamma-Chlordane	ND	U	0.024	0.024
5103-71-9	alpha-Chlordane	ND	U	0.024	0.024
72-55-9	4,4'-DDE	ND	U	0.048	0.048
60-57-1	Dieldrin	ND	U	0.048	0.048
72-20-8	Endrin	ND	U	0.048	0.048
33213-65-9	Endosulfan II	ND	U	0.048	0.048
72-54-8	4,4'-DDD	ND	U	0.048	0.048
50-29-3	4,4'-DDT	ND	U	0.048	0.048
7421-36-3	Endrin Aldehyde	ND	U	0.048	0.048
1031-07-8	Endosulfan Sulfate	ND	U	0.048	0.048
72-43-5	Methoxychlor	ND	U	0.24	0.24
53494-70-5	Endrin Ketone	ND	U	0.048	0.048
8001-35-2	Toxaphene	ND	U	1.2	1.2
12674-11-2	Aroclor-1016	ND	U	0.6	1.2
11104-28-2	Aroclor-1221	ND	U	0.6	1.2
11141-16-5	Aroclor-1232	ND	U	0.6	1.2
53469-21-9	Aroclor-1242	ND	U	0.6	1.2
12672-29-6	Aroclor-1248	ND	U	0.6	1.2
11097-69-1	Aroclor-1254	ND	U	0.6	1.2
11096-82-5	Aroclor-1260	ND	U	0.6	1.2

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE
Case No.: 1291
Project: 3556 Webster Ave - Lot 76

CLIENT SAMPLE NO
76-TWP-2

Matrix: (soil/water) WATER
Sample wt/vol: 940 **Unit:** ML
Level: (low/med) LOW
% Moisture: 100
Extraction: (Type) SEPF
Concentrated Extract Volume: 10000 (µL)

GPC Cleanup: (Y/N) N

Lab Sample ID: 1200654
Lab File ID: G0446.D
Date Collected: 01/27/2012
Date Extracted 02/02/2012
Date Analyzed: 02/07/2012
Dilution Factor: 1
Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
319-84-6	alpha-BHC	ND	U	0.021	0.021
58-89-9	gamma-BHC (Lindane)	ND	U	0.021	0.021
76-44-8	Heptachlor	ND	U	0.021	0.021
309-00-2	Aldrin	ND	U	0.021	0.021
319-85-7	beta-BHC	ND	U	0.021	0.021
319-86-8	delta-BHC	ND	U	0.021	0.021
1024-57-3	Heptachlor Epoxide	ND	U	0.021	0.021
959-98-8	Endosulfan I	ND	U	0.021	0.021
5103-74-2	gamma-Chlordane	ND	U	0.021	0.021
5103-71-9	alpha-Chlordane	ND	U	0.021	0.021
72-55-9	4,4'-DDE	ND	U	0.043	0.043
60-57-1	Dieldrin	ND	U	0.043	0.043
72-20-8	Endrin	ND	U	0.043	0.043
33213-65-9	Endosulfan II	ND	U	0.043	0.043
72-54-8	4,4'-DDD	ND	U	0.043	0.043
50-29-3	4,4'-DDT	ND	U	0.043	0.043
7421-36-3	Endrin Aldehyde	ND	U	0.043	0.043
1031-07-8	Endosulfan Sulfate	ND	U	0.043	0.043
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.043	0.043
8001-35-2	Toxaphene	ND	U	1.1	1.1
12674-11-2	Aroclor-1016	ND	U	0.53	1.1
11104-28-2	Aroclor-1221	ND	U	0.53	1.1
11141-16-5	Aroclor-1232	ND	U	0.53	1.1
53469-21-9	Aroclor-1242	ND	U	0.53	1.1
12672-29-6	Aroclor-1248	ND	U	0.53	1.1
11097-69-1	Aroclor-1254	ND	U	0.53	1.1
11096-82-5	Aroclor-1260	ND	U	0.53	1.1

J - Indicates estimated value when detected below PQL.
U - Indicates compound analyzed for but not detected.
D - Indicates result is based on a dilution.
B - Indicates compound found in associated blank.
E - Concentration exceeds highest calibration standard.
P - Greater than 25% difference for detected concentrations between the two GC columns.
MDL - Minimum Detection Limit.
PQL - Practical Quantitation Level.

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1291

Sample #: 1200653

Field ID: 76-TWP-1

Client Name: BE

Matrix: Aqueous

Date Received: 01/27/12

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	22300	1250	5	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	7.48	2.00	1	P	02/04/12
7440-39-3	Barium	238	15.0	1	P	02/01/12
7440-41-7	Beryllium	1.76	1.00	1	P	02/04/12
7440-43-9	Cadmium	ND	4.00	1	P	02/01/12
7440-70-2	Calcium	237000	6250	25	P	02/01/12
7440-47-3	Chromium	38.4	10.0	1	P	02/01/12
7440-48-4	Cobalt	20.3	10.0	1	P	02/01/12
7440-50-8	Copper	60.6	10.0	1	P	02/01/12
7439-89-6	Iron	42300	750	5	P	02/01/12
7439-92-1	Lead	16.3	5.00	1	P	02/01/12
7439-95-4	Magnesium	67500	1250	5	P	02/01/12
7439-96-5	Manganese	3570	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	48.2	10.0	1	P	02/01/12
7440-09-7	Potassium	6350	250	1	P	02/01/12
7782-49-2	Selenium	ND	10.0	1	P	02/01/12
7440-22-4	Silver	ND	5.00	1	P	02/01/12
7440-23-5	Sodium	16100	250	1	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	58.3	15.0	1	P	02/01/12
7440-66-6	Zinc	ND	100	1	P	02/01/12

ND - Element analyzed for but not detected.

P - Analyzed by ICP

F - Analyzed by GFA

CV - Analyzed by Cold Vapor

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1291

Sample #: 1200653G

Field ID: 76-TWP-1

Client Name: BE

Matrix: Aqueous (Dissolved)

Date Received: 01/27/12

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	ND	2.00	1	P	02/04/12
7440-39-3	Barium	26.9	15.0	1	P	02/01/12
7440-41-7	Beryllium	ND	1.00	1	P	02/04/12
7440-43-9	Cadmium	ND	4.00	1	P	02/01/12
7440-70-2	Calcium	230000	6250	25	P	02/01/12
7440-47-3	Chromium	ND	10.0	1	P	02/01/12
7440-48-4	Cobalt	ND	10.0	1	P	02/01/12
7440-50-8	Copper	ND	10.0	1	P	02/01/12
7439-89-6	Iron	ND	150	1	P	02/01/12
7439-92-1	Lead	ND	5.00	1	P	02/01/12
7439-95-4	Magnesium	57100	1250	5	P	02/01/12
7439-96-5	Manganese	1560	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	10.1	10.0	1	P	02/01/12
7440-09-7	Potassium	2430	250	1	P	02/01/12
7782-49-2	Selenium	ND	10.0	1	P	02/01/12
7440-22-4	Silver	ND	5.00	1	P	02/01/12
7440-23-5	Sodium	14300	250	1	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	ND	15.0	1	P	02/01/12
7440-66-6	Zinc	ND	100	1	P	02/01/12

ND - Element analyzed for but not detected.

P - Analyzed by ICP

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #:	1291	Matrix:	Aqueous
Sample #:	1200654	Date Received:	01/27/12
Field ID:	76-TWP-2		
Client Name:	BE		

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	196000	2500	10	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	99.0	2.00	1	P	02/04/12
7440-39-3	Barium	1630	15.0	1	P	02/01/12
7440-41-7	Beryllium	6.50	1.00	1	P	02/04/12
7440-43-9	Cadmium	ND	4.00	1	P	02/01/12
7440-70-2	Calcium	121000	2500	10	P	02/01/12
7440-47-3	Chromium	517	10.0	1	P	02/01/12
7440-48-4	Cobalt	146	10.0	1	P	02/01/12
7440-50-8	Copper	528	10.0	1	P	02/01/12
7439-89-6	Iron	264000	1500	10	P	02/01/12
7439-92-1	Lead	550	5.00	1	P	02/01/12
7439-95-4	Magnesium	87500	2500	10	P	02/01/12
7439-96-5	Manganese	5220	10.0	1	P	02/01/12
7439-97-6	Mercury	.684	.500	1	CV	01/31/12
7440-02-0	Nickel	374	10.0	1	P	02/01/12
7440-09-7	Potassium	35200	1250	5	P	02/01/12
7782-49-2	Selenium	15.4	10.0	1	P	02/01/12
7440-22-4	Silver	ND	5.00	1	P	02/01/12
7440-23-5	Sodium	19000	250	1	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	520	15.0	1	P	02/01/12
7440-66-6	Zinc	853	100	1	P	02/01/12

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor

F - Analyzed by GFA A - Analyzed by flame AA

ACCREDITED ANALYTICAL RESOURCES, LLC

INORGANIC ANALYSIS DATA SHEET

Case #: 1291 Matrix: Aqueous (Dissolved)

Sample #: 1200654G Date Received: 01/27/12

Field ID: 76-TWP-2

Client Name: BE

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7429-90-5	Aluminum	ND	250	1	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	ND	2.00	1	P	02/04/12
7440-39-3	Barium	67.1	15.0	1	P	02/01/12
7440-41-7	Beryllium	ND	1.00	1	P	02/04/12
7440-43-9	Cadmium	ND	4.00	1	P	02/01/12
7440-70-2	Calcium	72500	1250	5	P	02/01/12
7440-47-3	Chromium	ND	10.0	1	P	02/01/12
7440-48-4	Cobalt	ND	10.0	1	P	02/01/12
7440-50-8	Copper	10.4	10.0	1	P	02/01/12
7439-89-6	Iron	ND	150	1	P	02/01/12
7439-92-1	Lead	ND	5.00	1	P	02/01/12
7439-95-4	Magnesium	20100	1250	5	P	02/01/12
7439-96-5	Manganese	519	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	ND	10.0	1	P	02/01/12
7440-09-7	Potassium	5660	250	1	P	02/01/12
7782-49-2	Selenium	ND	10.0	1	P	02/01/12
7440-22-4	Silver	ND	5.00	1	P	02/01/12
7440-23-5	Sodium	11200	250	1	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	ND	15.0	1	P	02/01/12
7440-66-6	Zinc	ND	100	1	P	02/01/12

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor

F - Analyzed by GFA A - Analyzed by flame AA

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 1291
Sample #: 1200653
Client Name: BE
Field Number: 76-TWP-1

Matrix: Aqueous
Date Received: 01/27/12

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	02/03/12

Accredited Analytical Resources, LLC
General Chemistry Analysis Data

Case #: 1291
Sample #: 1200654
Client Name: BE
Field Number: 76-TWP-2

Matrix: Aqueous
Date Received: 01/27/12

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK RESULTS	METHOD BLANK MDL	ANALYSIS DATE
Cyanide, Total	ND	0.02	mg/L	1.	ND	0.02	02/03/12

Integrated Analytical Laboratories LLC

EPA TO-15 DATA PACKAGE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project#: 3556 Webster Ave-Lot 76 — **Contract #: NA**
SDG #: E12-00967 — **NJDEP Certification#: 14751**
Date of first sample receipt: 1/31/2012 — **Date of last sample receipt: 1/31/2012**

Client: Brinkerhoff Environmental Services

Project/Site: 3556 Webster Ave-Lot 76/NA

Client Sample Number	Laboratory Sample	Sample Location	Date/Time of Collect
76-SV-1	E12-00967-01	NA	1/25/2012 10:04
76-SV-2	E12-00967-02	NA	1/25/2012 10:37
76-SV-3	E12-00967-03	NA	1/25/2012 10:52
76-SV-4	E12-00967-04	NA	1/25/2012 11:00

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.

Michael H. Leftin, Ph.D.
Laboratory Director

Date: February 07, 2012

Jeri Rossi
Quality Assurance Officer

Date: February 07, 2012

Integrated Analytical Laboratories LLC

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 3556 Webster Ave-Lot 76 — **Contact#: NA**
SDG #: E12-00967 — **NJDEP Certification#: 14751**
Date of first sample receipt: 1/31/2012 — **Date of last sample receipt: 1/31/2012**

Client: Brinkerhoff Environmental Services
Project/Site: 3556 Webster Ave-Lot 76 / NA

Client ID	Lab ID	Receipt Date	Analysis Date	DF	Diluted For
76-SV-1	E12-00967-01	01/31/2012	02/06/2012	1.0	NA
76-SV-2	E12-00967-02	01/31/2012	02/06/2012	1.0	NA
76-SV-3	E12-00967-03	01/31/2012	02/06/2012	1.0	NA
76-SV-4	E12-00967-04	01/31/2012	02/06/2012	1.0	NA

Sample Receipt: Samples were received in good condition. Documentation was in order.
Samples were received at IAL by: Padraic Jenkins

Sample Preparation: None required.

Sample Analysis:

Hold Time: All within recommended hold times.
Instrument Calibration: Meets method criteria.
Analysis performed by: Jeff Schmitt
Analysis nonconformities: none
Dilutions: Dilutions, if necessary, will be conducted directly on the instrument up to a 50x dilution. When dilutions of 100x to 50,000x are necessary, the laboratory must inject a volume of sample into another certified clean canister and add humidified Z-1 zero air to the remainder of the canister volume. Tedlar bags are not used for dilutions.

On-instrument dilutions are conducted as follows:

Dilution Factor	Sample Volume Injected
1	500ml
2.5	200ml
5	100ml
10	50ml
20	25ml
25	20ml
50	10ml

Canister-to-canister dilutions are conducted as follows:

A certified clean canister is obtained and evacuated to approximately -30"Hg. Both the clean/dilution canister and sample canister are fitted with a ¼" Swagelok® nut fitting equipped with septa. Depending on dilution factor necessary, a sample aliquot is removed from the canister and injected into the clean canister using 30cc Multifit gas-tight syringe. Once the correct sample aliquot has been transferred, the dilution canister should be connected to the humidified Z-1 zero air supply and filled to ambient pressure (0"Hg).

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC
Project #: 3556 Webster Ave-Lot 76
SDG #: E12-00967
Date of first sample receipt: 1/31/2012

Randolph, NJ 07869
Contact#: NA
NJDEP Certification#: 14751
Date of last sample receipt: 1/31/2012

Client: Brinkerhoff Environmental Services
Project/Site: 3556 Webster Ave-Lot 76 / NA

Dilution Factor	Sample Aliquot	Z-1 Make-up Air Added
100	60ml	5940ml
1000	6ml	5994ml

If further dilutions need to be made from the dilution canister, they may be made on-instrument. Using a 100x dilution canister, the following on-instrument dilutions can be produced:

Dilution Factor	Sample Volume Injected
100	500ml
250	200ml
500	100ml
1000	50ml
2000	25ml
2500	20ml
5000	10ml

Using a 1000x dilution canister, the following on-instrument dilutions can be produced:

Dilution Factor	Sample Volume Injected
1000	500ml
2500	200ml
5000	100ml
10,000	50ml
20,000	25ml
25,000	20ml
50,000	10ml

If further dilutions need to be made from the dilution canister, beyond 50,000x, a subsequent canister-to-canister dilution must be made using the above prescribed protocol.

GC Column and ID: Instrument AA: RTX-1 SN 922567, Instrument AF: RTX-1 SN 869201

Calibration Standards: Only gas phase standards were used. Primary and second-source standards provided by Scott Specialty Gases / Air Liquide

Working Standards: Primary source calibration standards [the Initial Calibration Curve (ICAL), the Daily Calibration Standard (DCVS), and the Reporting Limit Laboratory Control Sample (RLLCS)] are created using 2 certified-clean canisters, depending on concentration necessary.

Primary source standards are created from Scott Gas, Cylinder #ALM031705 (starting 5/26/11 through 5/23/12) @ 100ppb per compound, with exception of m&p-xylenes @ 200ppb. Standard is directly introduced into the instrument for 40ppbv, 20ppbv, 10ppbv, and

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 3556 Webster Ave-Lot 76 — **Contact#: NA**
SDG #: E12-00967 — **NJDEP Certification#: 14751**
Date of first sample receipt: 1/31/2012 — **Date of last sample receipt: 1/31/2012**

Client: Brinkerhoff Environmental Services
Project/Site: 3556 Webster Ave-Lot 76 / NA

2ppbv concentrations. Dilutions are made accordingly, on instrument, with humidified clean air. A canister for the 0.20ppbv standard is prepared and contains a standard at 1ppbv (2ppbv m&p-xylenes). A 1:5 dilution is made from this canister.

The second source standard, or the Initial Calibration Verification Standard (ICVSS), is introduced into the instrument in the same manner as the primary source standard, using Scott Gas, Cylinder #AAL071685 (starting 5/23/11 through 4/25/12) @ 100ppb per compound, with exception of m&p-xylenes @ 200ppb.

Internal standards are created from Scott Gas, Cylinder #ALM012015 @ 100ppb per compound. Standard is directly introduced into the instrument to reach the 10ppbv concentrations. 1:10 Dilutions are made on instrument with humidified clean air. 50ml of internal standard is added to every standard, method blank, instrument blank, and sample run.

02/06/2012

100 ppbv internal standard mix - prepared in cylinder #ALM012015
10 ppbv per standard/sample - 50 ml injected

100 ppbv calibration standard - prepared in cylinder #ALM031705.
10 ppbv standard* - 50 ml injected
*Standard also used for DCVS & CCCVS

Method Blank - prepared in canister #3813.
500ml injected

Sample E12-00967-01 - sample taken in canister #2768
500ml sample volume injected, 1x dilution

Sample E12-00967-02 - sample taken in canister #2038
500ml sample volume injected, 1x dilution

Sample E12-00967-03 - sample taken in canister #3288
500ml sample volume injected, 1x dilution

Sample E12-00967-04 - sample taken in canister #3052
500ml sample volume injected, 1x dilution

12/01/2011

100 ppbv internal standard mix - prepared in cylinder #ALM012015
10 ppbv per standard/sample - 50 ml injected

100 ppbv calibration standard - prepared in cylinder #ALM031705.

Integrated Analytical Laboratories LLC

CASE NARRATIVE

ANALYTICAL DATA PACKAGE FOR THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC — **Randolph, NJ 07869**
Project #: 3556 Webster Ave-Lot 76 — **Contact#: NA**
SDG #: E12-00967 — **NJDEP Certification#: 14751**
Date of first sample receipt: 1/31/2012 — **Date of last sample receipt: 1/31/2012**

Client: Brinkerhoff Environmental Services
Project/Site: 3556 Webster Ave-Lot 76 / NA

12/01/2011

40 ppbv standard - 200 ml injected
20 ppbv standard - 100 ml injected
10 ppbv standard* - 50 ml injected
*Standard also used for CCCVS
2 ppbv standard - 10 ml injected

1 ppbv calibration standard - prepared in canister #4866
0.20 ppbv standard* - 100ml injected
*Standard also used for RLLCS

Method Blank - prepared in canister #3813.
500ml injected

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. All conversions are based upon a room temperature of 77°F(25°C) and room pressure of 101.325 kPa (1atm).

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of data contained in this hardcopy data package and in the computer-readable data submitted on CD/diskette and by electronic mail has been authorized by the laboratory manager or his designee, as verified by the following signature.

Michael H. Leftin, Ph.D.
Laboratory Director

February 07, 2012
Date

IAL
Integrated Analytical Laboratories LLC

CERTIFICATE OF ANALYSIS

ANALYTICAL DATA PACKAGE FOR THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ALBANY NEW YORK 12233

Integrated Analytical Laboratories, LLC | **Randolph, NJ 07869**
Project#: 3556 Webster Ave-Lot 76 | **Contract #: NA**
SDG #: E12-00967 | **NJDEP Certification#: 14751**
Date of first sample receipt: 1/31/2012 | **Date of last sample receipt: 1/31/2012**

Client: Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attention: Attention: Doug Harm

Project/Site: 3556 Webster Ave-Lot 76/NA

Analysis conducted at: Integrated Analytical laboratories, LLC
273 Franklin Road
Randolph, NJ 07869
Contact: Michael H. Leftin, Ph.D.

NJDEP number: 14751
ELAP lab number: 11402

Sample(s):
E12-00967-01
E12-00967-02
E12-00967-03
E12-00967-04

Samples for this analysis were received in good condition with a chain of custody.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Once analysis has been performed on canisters that meets regulatory criteria, samples are recycled for future use, unless other provisions have been made by the client.

Michael Leftin

Michael H. Leftin, Ph.D.
Laboratory Director

Date: February 07, 2012

Integrated Analytical Laboratories LLC

Summary Report
IAL SDG: E12-00967

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736

Attn: Doug Harm
Project: 3556 Webster Ave-Lot 76
Site: NA

	Sample Name:	76-SV-1			76-SV-2			76-SV-3			76-SV-4		
	IAL ID:	E12-00967-01			E12-00967-02			E12-00967-03			E12-00967-04		
Compound	CAS#	Q	ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3	Q	ug/m3	RL ug/m3
Benzene	71-43-2		1.6	0.64		2.0	0.64		0.67	0.64		2.9	0.64
Chloroform	67-66-3		ND	0.98		ND	0.98		ND	0.98		2.1	0.98
Chloromethane	74-87-3		0.83	0.41		0.56	0.41		0.52	0.41		0.48	0.41
Carbon tetrachloride	56-23-5		0.25	0.25		0.25	0.25		0.25	0.25		ND	0.25
Cyclohexane	110-82-7		ND	0.69		0.76	0.69		ND	0.69		1.2	0.69
Dichlorodifluoromethane	75-71-8		1.7	0.99		4.4	0.99		1.7	0.99		1.9	0.99
Ethanol	64-17-5		6.4	0.38		9.2	0.38		11	0.38		22	0.38
Ethylbenzene	100-41-4		2.1	0.87		1.4	0.87		ND	0.87		1.9	0.87
n-Hexane	110-54-3		3.4	0.71		4.6	0.71		ND	0.71		32	0.71
Methylene chloride	75-09-2		0.76	0.70		4.3	0.70		0.83	0.70		54	0.70
Methyl ethyl ketone	78-93-3		2.4	0.59		ND	0.59		3.6	0.59		4.5	0.59
Methyl isobutyl ketone	108-10-1		ND	0.82		ND	0.82		ND	0.82		7.9	0.82
Tert-butyl alcohol	75-65-0		0.67	0.61		ND	0.61		ND	0.61		2.9	0.61
Toluene	108-88-3		59	0.75		17	0.75		ND	0.75		40	0.75
Trichloroethene	79-01-6		ND	0.25		ND	0.25		ND	0.25		0.65	0.25
Trichlorofluoromethane	75-69-4		ND	1.1		ND	1.1		ND	1.1		2.4	1.1
1,2,4-Trimethylbenzene	95-63-6		2.5	0.98		1.5	0.98		ND	0.98		ND	0.98
2,2,4-Trimethylpentane	540-84-1		1.1	0.93		1.9	0.93		ND	0.93		6.7	0.93
Xylenes (m&p)	179601-23-1		8.3	0.87		5.0	0.87		ND	0.87		7.1	0.87
Xylenes (o)	95-47-6		2.7	0.87		1.7	0.87		ND	0.87		1.9	0.87
Xylenes - TOTAL	1330-20-7		11	1.74		6.7	1.74		ND	1.74		9	1.74

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 76
Site: NA

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4624
Summa ID: 2768

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-1		Reporting Limits	
	IAL ID:	E12-00967-01			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	0.49	1.6	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.40	0.83	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.35	1.7	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	3.4	6.4	0.20	0.38
Ethylbenzene	100-41-4	0.49	2.1	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	0.97	3.4	0.20	0.71
Methylene chloride	75-09-2	0.22	0.76	0.20	0.70
Methyl ethyl ketone	78-93-3	0.81	2.4	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	0.22	0.67	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	16	59	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.51	2.5	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.23	1.1	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.9	8.3	0.20	0.87
Xylenes (o)	95-47-6	0.63	2.7	0.20	0.87

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 76
Site: NA

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4625
Summa ID: 2038

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-2		Reporting Limits	
	IAL ID:	E12-00967-02			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	0.64	2.0	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.27	0.56	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.22	0.76	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.88	4.4	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	4.9	9.2	0.20	0.38
Ethylbenzene	100-41-4	0.32	1.4	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.3	4.6	0.20	0.71
Methylene chloride	75-09-2	1.2	4.3	0.20	0.70
Methyl ethyl ketone	78-93-3	ND	ND	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	4.5	17	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	0.31	1.5	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.40	1.9	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.2	5.0	0.20	0.87
Xylenes (o)	95-47-6	0.39	1.7	0.20	0.87

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 76
Site: NA

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4626
Summa ID: 3288

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-3		Reporting Limits	
	IAL ID:	E12-00967-03			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	0.21	0.67	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	ND	ND	0.20	0.98
Chloromethane	74-87-3	0.25	0.52	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	ND	ND	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.34	1.7	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	5.8	11	0.20	0.38
Ethylbenzene	100-41-4	ND	ND	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	ND	ND	0.20	0.71
Methylene chloride	75-09-2	0.24	0.83	0.20	0.70
Methyl ethyl ketone	78-93-3	1.2	3.6	0.20	0.59
Methyl isobutyl ketone	108-10-1	ND	ND	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	ND	ND	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	ND	ND	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	ND	ND	0.05	0.25
Trichlorofluoromethane	75-69-4	ND	ND	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	ND	ND	0.20	0.87
Xylenes (o)	95-47-6	ND	ND	0.20	0.87

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 76
Site: NA

Report Date: 2/7/12
Job Number: E12-00967
Date Received: 1/31/12
Date Analyzed: 02/06/12
Data File: AF4627
Summa ID: 3052

Analysis: Volatile Organic Compounds by EPA Method TO-15

	Sample Name:	76-SV-4		Reporting Limits	
	IAL ID:	E12-00967-04			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	0.90	2.9	0.20	0.64
Benzyl chloride	100-44-7	ND	ND	0.20	1.0
Bromodichloromethane	75-27-4	ND	ND	0.20	1.3
Bromoform	75-25-2	ND	ND	0.20	2.1
Bromomethane	74-83-9	ND	ND	0.20	0.78
Chlorobenzene	108-90-7	ND	ND	0.20	0.92
Chloroethane	75-00-3	ND	ND	0.20	0.53
Chloroform	67-66-3	0.43	2.1	0.20	0.98
Chloromethane	74-87-3	0.23	0.48	0.20	0.41
Carbon tetrachloride	56-23-5	ND	ND	0.04	0.25
Cyclohexane	110-82-7	0.34	1.2	0.20	0.69
Dibromochloromethane	124-48-1	ND	ND	0.20	1.7
1,2-Dibromoethane	106-93-4	ND	ND	0.20	1.5
1,2-Dichlorobenzene	95-50-1	ND	ND	0.20	1.2
1,3-Dichlorobenzene	541-73-1	ND	ND	0.20	1.2
1,4-Dichlorobenzene	106-46-7	ND	ND	0.20	1.2
Dichlorodifluoromethane	75-71-8	0.39	1.9	0.20	0.99
1,1-Dichloroethane	75-34-3	ND	ND	0.20	0.81
1,2-Dichloroethane	107-06-2	ND	ND	0.20	0.81
1,1-Dichloroethene	75-35-4	ND	ND	0.20	0.79
1,2-Dichloroethene (cis)	156-59-2	ND	ND	0.20	0.79
1,2-Dichloroethene (trans)	156-60-5	ND	ND	0.20	0.79
1,2-Dichloropropane	78-87-5	ND	ND	0.20	0.92
1,3-Dichloropropene (cis)	10061-01-5	ND	ND	0.20	0.91
1,3-Dichloropropene (trans)	10061-02-6	ND	ND	0.20	0.91
1,2-Dichlorotetrafluoroethane	76-14-2	ND	ND	0.20	1.4
1,4-Dioxane	123-91-1	ND	ND	0.20	0.72
Ethanol	64-17-5	12	22	0.20	0.38
Ethylbenzene	100-41-4	0.44	1.9	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	9.0	32	0.20	0.71
Methylene chloride	75-09-2	16	54	0.20	0.70
Methyl ethyl ketone	78-93-3	1.5	4.5	0.20	0.59
Methyl isobutyl ketone	108-10-1	1.9	7.9	0.20	0.82
Methyl tert-butyl ether	1634-04-4	ND	ND	0.20	0.72
Styrene	100-42-5	ND	ND	0.20	0.85
Tert-butyl alcohol	75-65-0	0.97	2.9	0.20	0.61
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.20	1.4
Tetrachloroethene	127-18-4	ND	ND	0.20	1.4
Toluene	108-88-3	11	40	0.20	0.75
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.20	1.5
1,1,1-Trichloroethane	71-55-6	ND	ND	0.20	1.1
1,1,2-Trichloroethane	79-00-5	ND	ND	0.20	1.1
Trichloroethene	79-01-6	0.12	0.65	0.05	0.25
Trichlorofluoromethane	75-69-4	0.42	2.4	0.20	1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.20	1.5
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	1.4	6.7	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	1.6	7.1	0.20	0.87
Xylenes (o)	95-47-6	0.44	1.9	0.20	0.87

Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

External Chain of Custody Record/ Field Test Data Sheet USEPA Method TO-15

0096T

Contact Us: 973 361-4252
fax: 973 366-5613
Web: www.ialonline.com

Client Contact Information	Project Information	Carrier (check one): X IAL Courier ___Client Courier ___FedEx	1 of 1 COCs
Company: Brinkerhoff	Project Name: 3556 Webster Ave-Lot 76	ALL FIELDS IN RED ARE REQUIRED	
Address: 1805 Atlantic Ave	Project Manager: Doug Harm	Site:	
City/State/Zip: Manasquan, NJ 08736	PM Signature: for Doug Harm	Site Contact:	
Phone: 732-223-2225	PM E-Mail: dharm@brinkenv.com	Invoice Information	
Fax:	Sampler: Duane Shinton	PO Number: 06BR424	

Analysis Turnaround Time- IF NO TAT IS SPECIFIED, 2 WEEK TAT IS ASSUMED

Standard: 2 weeks (10 business days) Results needed by: _____

Rush (Specify Lab-Approved TAT): _____

Barometric Pressure — Start: _____ Stop: _____

Sample Identification	Start DATE & TIME (24 Hr Clock / Military Time)	End DATE & TIME (24 Hr Clock / Military Time)	Starting Canister Pressure in Field ("Hg)	Ending Canister Pressure in Field ("Hg)	Starting Temp. (°F)	Ending Temp. (°F)	Outgoing Canister Pressure in Lab ("Hg)	Incoming Canister Pressure in Lab ("Hg)	Flow Regulator ID	Canister ID	Canister Size (L)	Flow Controller Readout (cc/min)	Analysis: EPA TO-15	Analysis: NJDEP LLTO-15	Analysis: Library Search (Specify 10, 20, or 30 TICs)	Analysis: Other (Explain Below)	Report: NJDEP Regulatory Data Package	Report: NJDEP Reduced Data Package (LLTO-15 Only)	Report: NYSDEC / DOH Data Package	Report: Other Data Package Type (Explain Below)	Report: Results Only (No Data Package)	Matrix: Indoor / Ambient Air	Matrix: Soil Gas / Sub or Near Slab	Matrix: Stack Emissions
76-SV-1	1-25-12/1004	1-25-12/1308	-30	-2	36	44	-29	-1	A00986374	2768	6	35.3	X								X		X	
76-SV-2	1-25-12/1037	1-25-12/1325	-29	-2	37	44	-29	-2	A00988641	2038	6	33.1	X								X		X	
76-SV-3	1-25-12/1052	1-25-12/1313	-30	-1	37	44	-29	-1	A00988[illegible]7	3288	6	38.4	X								X		X	
76-SV-4	1-25-12/1100	1-25-12/1328	-26	-2	37	44	-29	-2	7329527	3052	6	33.6	X								X		X	

Comments / Special Analysis Instructions / QC Requirements:

Note: Hold or contingent samples may be designated by writing an "H" or "C" in the appropriate analysis method box. If additional analysis instructions are necessary, please use the "Comments" section

Shipping Information / Canister Preparation (for laboratory use only)

Individual Preparing Canisters / Title: Joseph Walukiewicz / Air Department Sample Custodian

Lab Affixed Seal Number(s): IAL 20120033-35

Date/Time Shipping Container Sealed: 1/20/12 14:00

Laboratory Canister Certification

GC/MS Analyst Signature: _____

External Chain of Custody

Relinquished	Received	Time/Date	Reason for Change of External Custody
		14:00 1/20/12	shipment from laboratory to client
		1000 1/30/12	
		1550 1/30/12	received @ air lab
		0815 1/31/12	

Individual Resealing Shipping Container Name: _____ Title: _____

Time/Date Sample Shipping Container Resealed: _____ NJDEP Affixed Seal Number: _____

Time/Date Sample Shipping Container Opened: _____ Individual Opening Sample Shipping Container: Joseph Walukiewicz

Time/Date Internal Chain of Custody Initiated: _____

White and yellow - lab copies; Pink - client copy

Use appropriate care with IAL sampling equipment when sampling and packing for shipment. The client is responsible for all damage incurred to IAL equipment. Notify IAL if equipment is damaged upon receipt. Holding time before sampling is 15 days, after sampling is 30 days; failure to follow these times may result in data rejection by regulatory agencies. The lab will contact you if your COC is not clear, incomplete, or if discrepancies exist. The use of initials is not permitted on the COC except when correcting errors.

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