

**3556 WEBSTER AVENUE  
BLOCK 3360, LOT 62  
BRONX, NEW YORK**

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# **Remedial Investigation Report**

**E-Designation E-249  
CEQR No. 10DCP035X  
OER No. 12EH-N174X**

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

**Prepared by:  
Brinkerhoff Environmental Services, Inc.  
1805 Atlantic Avenue  
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**Brinkerhoff Project No. 11BR192**

**MARCH 2012**

# REMEDIAL INVESTIGATION REPORT

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## LIST OF ACRONYMS

<b>Acronym</b>	<b>Definition</b>
AOC	Area of Concern
AST	Aboveground Storage Tank
DDE	Dichlorodiphenyldichloroethane
DDT	Dichlorodiphenyldichloroethylene
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	milligrams per kilogram
MTBE	Methyl tert-butyl ether
NYC BCP	New York City Brownfield Cleanup Program
NYCDEP	New York City Department of Environmental Protection
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

<b>Acronym</b>	<b>Definition</b>
SVOCs	Semi-Volatile Organic Compounds
TAL	Target Analyte List
TCE	Trichloroethene
TWP	Temporary Well Point
ug/m3	Micrograms per Cubic Meter
UST	Underground Storage Tank
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 the 3556 Webster Avenue, 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.

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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 62, on the New York City Tax Map. Refer to Figure 1 - Site Location Map and Figure 2 – Tax Map. The site is approximately 18,125 square feet and is surrounded by commercial and residential properties to the south, Woodlawn Cemetery to the west, undeveloped land to the north, and railroad tracks to the east. The site is presently undeveloped.

### **Summary of Proposed Redevelopment Plan**

The Applicant proposes to construct an eight (8)-story commercial and residential building with below grade parking. The cellar will consist of below grade parking, storage space and mechanical rooms. The ground floor will contain apartments only. The groundwater will also contain an open common area over the proposed parking garage. This area will consist of pavers, concrete and landscaping. Signed architectural drawings are provided in Appendix III. The building associated with 3556 Webster Avenue is identified as Building E on the architectural drawings.

### **Summary of Past Uses of Site and Areas of Concern**

Based on information contained in the Phase I ESA, the subject property consisted of undeveloped land in 1896 and 1900. The Sanborn maps identify a residence on the subject property in 1914. The subject property was not identified in the resources searched in the City Directory for all years searched, with the exception of 1940 when “Central Iron Drill Sharpening Corp.” was identified. Data suggest that no such company as Central Iron Drill Sharpening Corp. operated on the subject property and the listing was likely an error.

Based upon the findings of the Phase I Environmental Site Assessment (ESA), the following recognized environmental concerns (RECs) were identified:

- Due to the urban location of the subject property, there is potential for the presence of urban historic fill.
- Based upon a review of the New York City Department of Environmental Protection's (NYCDEP's) most recent "E" Designation database on October 19, 2011, Lot 62 was assigned "E" Designation E-249, which includes Hazardous Materials Phase I and Phase II Testing Protocol.

Due to the recent requirement for site sampling protocol, a Phase II Site Investigation will be required to satisfy the City of New York's "E" Designation Program.

### **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 areas of concern (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 three (3) groundwater samples 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 no exceedence of Track 1 Unrestricted Soil Cleanup Objectives (SCOs) for VOCs, except acetone and methylene chloride which marginally exceeded Track 1 SCOs in one sample and was also identified in lab blanks. Several VOCs were detected at low levels and well below Track 1 SCOs including MEK (6.9 ppb in one of ten samples). Toluene was identified at trace concentrations in 7 of ten samples but did not exceed 6.7 ppb in any sample. At least seven SVOCs were identified above Track 1 and Track 2 Restricted Residential SCOs. These compounds were all PAH and were found at relatively low concentrations. Maximum total SVOC concentrations in soil was 124 ppm. Two pesticides exceeded Track 1 SCOs (4,4 DDT, 4,4 DDE) but did not exceed Track 2 Restricted Residential SCOs (all detections were less than 20 ppb). Seven metals exceeded Track 1 SCOs. Of these only two, arsenic (16.4 ppm) and mercury (1.26 ppm), exceeded Track 2 Restricted Residential SCOs in one sample each and both were detected less than 0.5 ppm above the Track 2 SCOs. No onsite source of contamination is evident in this soil sampling program.
4. Laboratory analysis of groundwater samples did not detect VOCs, SVOCs, Pesticides, or polychlorinated biphenyls (PCBs) at concentrations exceeding the Part 703.5 Class GA Groundwater Quality Standards (GQS). VOCs, pesticides and PCBs were not detected in any sample. Three SVOCs were detected at trace concentrations and well below GWS. Only three metals, aluminum, iron and manganese, were detected in groundwater samples at concentrations exceeding their respective NYSDEC GQS in dissolved samples. No onsite source of contamination is evident in this groundwater sampling program.
5. Soil vapor samples showed no detections of tetrachloroethene (PCE), trichloroethene (TCE), or chlorinated decay products, such as vinyl chloride. BTEX were detected in all samples at low concentrations. All BTEX and associated

petroleum hydrocarbons were identified below 65 ug/m<sup>3</sup> and in most instances did not exceed 10 ug/m<sup>3</sup>. Similar to soil and groundwater, no onsite source of contamination is evident from the soil vapor sampling program.

# **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 0.42-acre site located at 3556 Webster Avenue, 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 62, on the New York City Tax Map. Refer to Figure 1 - Site Location Map and Figure 2 – Tax Map. The site is approximately 18,125 square feet and is currently vacant land.

### **1.2 DESCRIPTION OF SURROUNDING PROPERTY**

Based on information contained in the Phase I ESA, the subject site is surrounded by commercial and residential properties to the south, Woodlawn Cemetery to the west, undeveloped land to the north, and railroad tracks 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 consisted of undeveloped land in 1896 and 1900. The Sanborn maps identify a residence on the subject property in 1914. The subject property was not identified in the resources searched in the City Directory for all years searched, with the exception of 1940 when “Central Iron Drill Sharpening Corp.” was identified. Data suggest that no such company as Central Iron Drill Sharpening Corp. operated on the subject property and the listing was likely an error.

## **2.2 PREVIOUS INVESTIGATIONS**

The following environmental work report was developed for the site:

- *Phase I ESA, dated November 8, 2011, prepared by Brinkerhoff Environmental Services, Inc.*

## **2.3 SITE INSPECTION**

Brinkerhoff Environmental Services, Inc. (Brinkerhoff) performed a site inspection of the subject property on October 18, 2011, to identify potential RECs which may exist at the site.

### ***Material Storage***

Brinkerhoff observed materials associated with construction activities, such as excavators, steel pipes, lumber, a trench box, storage trailer, a dumpster, and a portable toilet.

### ***Aboveground Storage Tanks (ASTs) or Underground Storage Tanks (USTs)***

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

### ***Odors***

Brinkerhoff did not encounter noxious odors at the site during the inspection.

### ***Drums***

Brinkerhoff did not observe drums at the site during the inspection.

### ***PCBs***

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

### ***Wells***

Brinkerhoff did not observe evidence of wells during the site inspection.

### ***Pits, Ponds or Lagoons***

There are no pits, ponds or lagoons at the subject property.

### ***Stained Soil or Pavement***

Brinkerhoff did not observe stained soil or pavement on the subject property.

### ***Stressed Vegetation***

Stressed vegetation was not observed on the subject property.

### ***Solid Waste***

Brinkerhoff observed trash receptacles on the subject property for disposal of construction waste.

### ***Wastewater Disposal***

The subject property is not connected to a sewer service since it is undeveloped. The planned structures will be connected to the City sanitary sewer.

## **2.4 AREAS OF CONCERN (AOCs)**

Based upon the findings of the Phase I ESA, the following RECs were identified:

- Due to the urban location of the subject property, there is potential for the presence of urban historic fill.
- Based upon a review of the NYCDEP's most recent "E" Designation database on October 19, 2011, Lot 62 was assigned "E" Designation E-249, which includes Hazardous Materials Phase I and Phase II Testing Protocol.

Due to the recent requirement for site sampling protocol, a Phase II Site Investigation will be required to satisfy the City of New York's "E" Designation Program.

## **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**

On January 24 to 27, 2012, the following work was performed at the site:

1. Conducted a site inspection to identify AOCs and physical obstructions (i.e., structures, buildings, etc.);
2. Installed five (5) soil borings across the entire project site and collected ten (10) soil samples from the soil borings for chemical analyses to evaluate soil quality;
3. Collected three (3) groundwater samples 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, and other 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 five (5) borings. The locations of the borings are shown on Figure 3 - Sample Location Map. Five (5) soil borings, with sampling designation SB-1 through SB-5, were conducted on-site. Ten (10) 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 or at the top of the groundwater table, whichever was encountered first. The depth of these samples varied greatly because of the slope of the ground surface. At the western edge of the property, samples from SB-1 and SB-3 were collected at 15 feet below grade, immediately above the groundwater table. At SB-2, SB-4 and SB-5, samples were collected at a depth of five (5) feet below grade since an elevation change of 15 feet was present. A cross section is provided on Figure 3.

The samples were directed toward those areas likely to have accumulated the highest contaminant levels as observed during sampling. Soils at zero (0) to four (4) feet are brown sand and gravel; soils at four (4) to 20 feet consist of yellowish-brown, medium to fine sand, trace gravel. No visual or olfactory evidence of petroleum contamination was identified in any of the soil samples.

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 laboratory data sheets are provided in Appendix II.

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

## **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 III. Soil log forms are provided in Appendix IV.

### VOCs

- Acetone was detected exceeding the NYSDEC Unrestricted Use/Track 1 SCO in SB-4B (0.058 milligrams per kilogram [mg/kg]) and SB-5B (0.056 mg/kg). This compound was also detected in the laboratory blank, suggesting laboratory contamination and not site conditions.
- Methylene chloride was detected exceeding the NYSDEC Unrestricted Use/Track 1 Soil Cleanup Objective (SCO) in SB-5A (0.068 mg/kg). This compound was also detected in the laboratory blank, suggesting laboratory contamination and not site conditions.

### SVOCs

- SVOCs, particularly poly-aromatic hydrocarbons (PAHs), were detected at concentrations exceeding both the Unrestricted Use/Track 1 SCO and the Restricted-Residential Use/Track 2 SCO in soil samples. Exceeding SVOCs detected include the following PAHs: benzo(a)anthracene (1.14 mg/kg to 7.55 mg/kg), benzo(a)pyrene (1.31 mg/kg to 5.55 mg/kg), benzo(b)fluoranthene (1.1 mg/kg to 8.57 mg/kg), benzo(k)fluoranthene (0.815 mg/kg to 5.7 mg/kg), chrysene (1.24 mg/kg to 7.82 mg/kg), dibenz(a,h)anthracene (0.584 mg/kg to 0.764 mg/kg), and indeno(1,2,3-cd)pyrene (0.523 mg/kg to 1.45 mg/kg).

### Pesticides

- 4,4'-DDE(p,p') and 4,4'-DDT(p,p') were detected at concentrations exceeding the Unrestricted Use/Track 1 SCO in soil samples from all soil borings.

### Metals (TAL)

- Arsenic in SB-5A (16.4 mg/kg) and mercury in SB-1A (1.26 mg/kg) were detected exceeding both the Unrestricted Use/Track 1 SCO and the Restricted-Residential Use/Track 2 SCO. Mercury in SB-4B (0.385 mg/kg) was detected exceeding only the Unrestricted Use/Track 1 SCO.
- Copper, lead, nickel and zinc were detected exceeding the Unrestricted Use/Track 1 SCO in soil samples from all the borings with the exception of Boring 3.

## **4.2 GROUNDWATER**

Table 2 presents a summary of the groundwater sampling results and a comparison to NYSDEC Groundwater effluent limitations for discharges to Class GA waters, hereafter referred to as NYSDEC GQS. The laboratory data sheets are provided in Appendix V. The locations of the groundwater samples are shown on Figure 3.

Groundwater samples with sampling designations TWP-1, TWP-2, and TWP-3 were obtained using a temporary well point (TWP) with the 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.

Groundwater was encountered at an average depth of 15 feet below grade on the western edge of the property and at an average depth of nine (9) feet below grade in the center of the parcel. On the eastern edge of the parcel, groundwater was encountered at an average depth of five (5) feet below grade. Groundwater flows towards the east. This is based on topography which dips significantly towards the east.

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 II.

### **Groundwater Results**

Laboratory analysis of groundwater samples did not detect VOCs, SVOCs, pesticides, or PCBs at concentrations exceeding the NYSDEC GQS. Three TAL metals, aluminum, iron and manganese, were detected in groundwater samples at concentrations exceeding their respective NYSDEC 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. 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. Prior to sample collection, the sampling points were purged of three (3) volumes using a peristaltic pump. Each vapor sample was collected at a depth equal to two (2) feet below the maximum placed excavation depth. Following purging, a soil vapor sample was collected using the vacuum from the Summa canister.

**Soil Vapor Results**

The laboratory analytical data package for soil vapor is provided in Appendix VI. Soil vapor sample collection data are summarized in Table 3. Soil vapor sampling logs are provided in Appendix VII. NYSDOH guidance information for evaluating soil vapor matrices is presented in Table 4.

Soil vapor samples were designated SV-1, SV-2, SV-3 and SV-4. No PCE, TCE, vinyl chloride, or MTBE were detected in the four (4) soil vapor samples. Benzene and ethylbenzene were detected at concentrations from 1.6 ug/m3 to 8.0 ug/m3 in the four (4) samples. Total Xylenes were detected at 8.4 ug/m3 in SV-1, 38 ug/m3 in SV-2, 12.2 ug/m3 in SV-3, and 14.5 ug/m3 in SV-4. Toluene was detected at 21 ug/m3 in SV-1, 61 ug/m3 in SV-2, 48 ug/m3 in SV-3, and 57 ug/m3 in SV-4.

**4.4 CHEMICAL ANALYSES**

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

<b>Factor</b>	<b>Description</b>
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).

Factor	Description
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> <li>• VOCs by EPA Method 8260</li> <li>• SVOCs by EPA Method 8270</li> <li>• Pesticides by EPA Method 8082</li> <li>• PCBs by EPA Method 8081</li> </ul> Groundwater analytical methods: <ul style="list-style-type: none"> <li>• VOCs by EPA Method 8260</li> <li>• SVOCs by EPA Method 8270</li> <li>• Pesticides by EPA Method 8082</li> <li>• PCBs by EPA Method 8081</li> </ul> Soil vapor analytical methods <ul style="list-style-type: none"> <li>• VOCs by TO-15 VOC parameters</li> </ul>

## 5.0 CONCLUSIONS

Brinkerhoff performed an RI for the site identified as 3556 Webster Avenue, Bronx, New York. A previous Phase I ESA had identified no evidence of RECs in connection with the property, except the possible presence of urban historic fill and that the site was assigned “E” Designation E-249 including Hazardous Material Phase I and Phase II Testing Protocol.

Based on the findings of the RI, 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 also common minerals found in the local bedrock and natural soils.

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

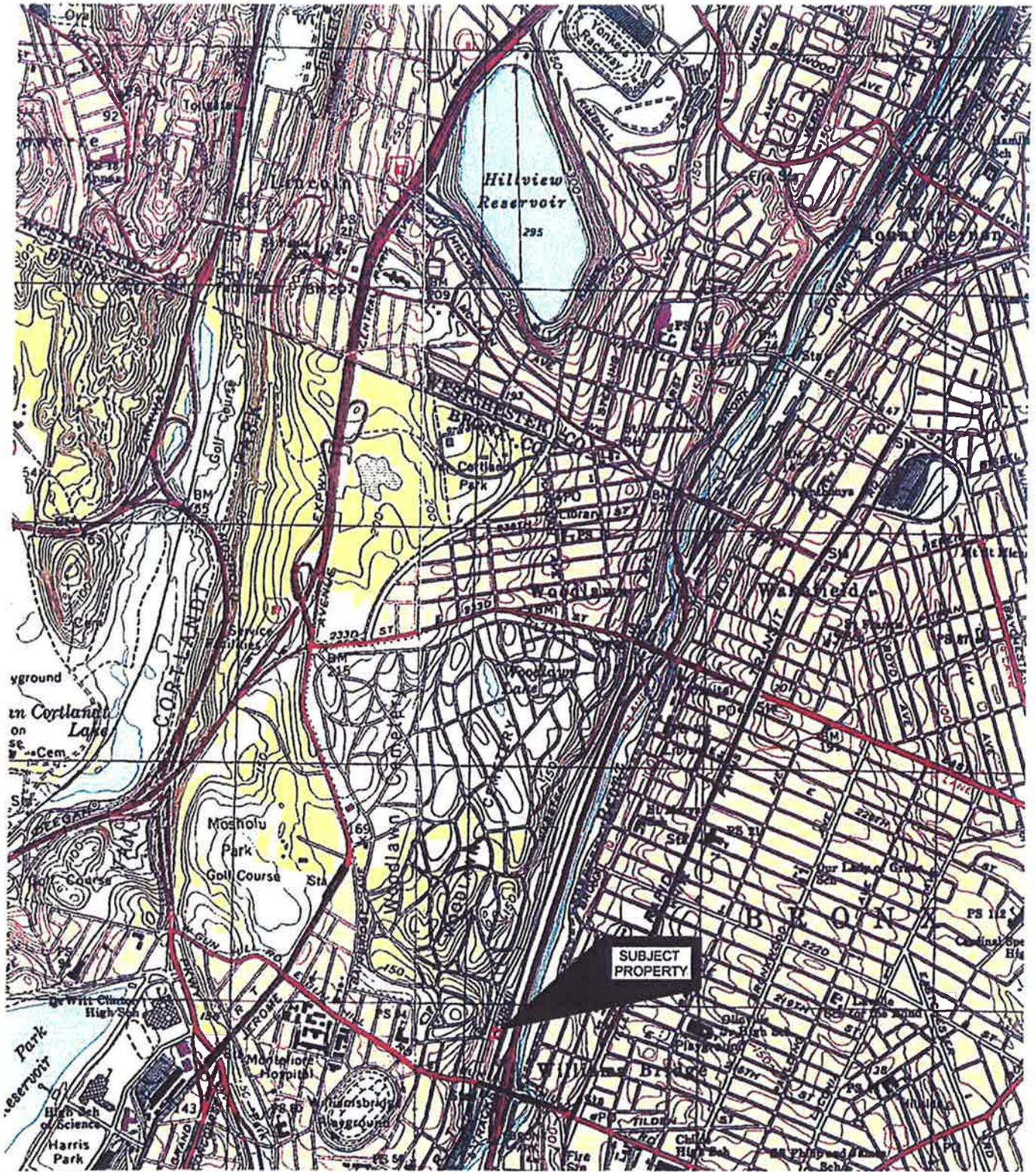
## **5.1 PRIOR ACTIVITY**

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.





SCALE: 1 : 24,000  
 PHOTO REVISED 1995

0' 1,000' 2,000'  
 SCALE: 1" = 2,000'

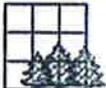
**BRINKERHOFF**   
 ENVIRONMENTAL SERVICES, INC.

FIGURE 1 - SITE LOCATION MAP  
 U.S.G.S. TOPOGRAPHIC, MOUNT VERNON, NY QUAD  
 3556 WEBSTER AVENUE  
 BLOCK 3360, LOT 62  
 BRONX, NEW YORK

DATE: 10/24/11	JOB NO.: 11BR192	SCALE: 1" = 2000'
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0' 100' 200'  
SCALE: 1"=200'

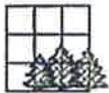
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ENVIRONMENTAL SERVICES, INC.

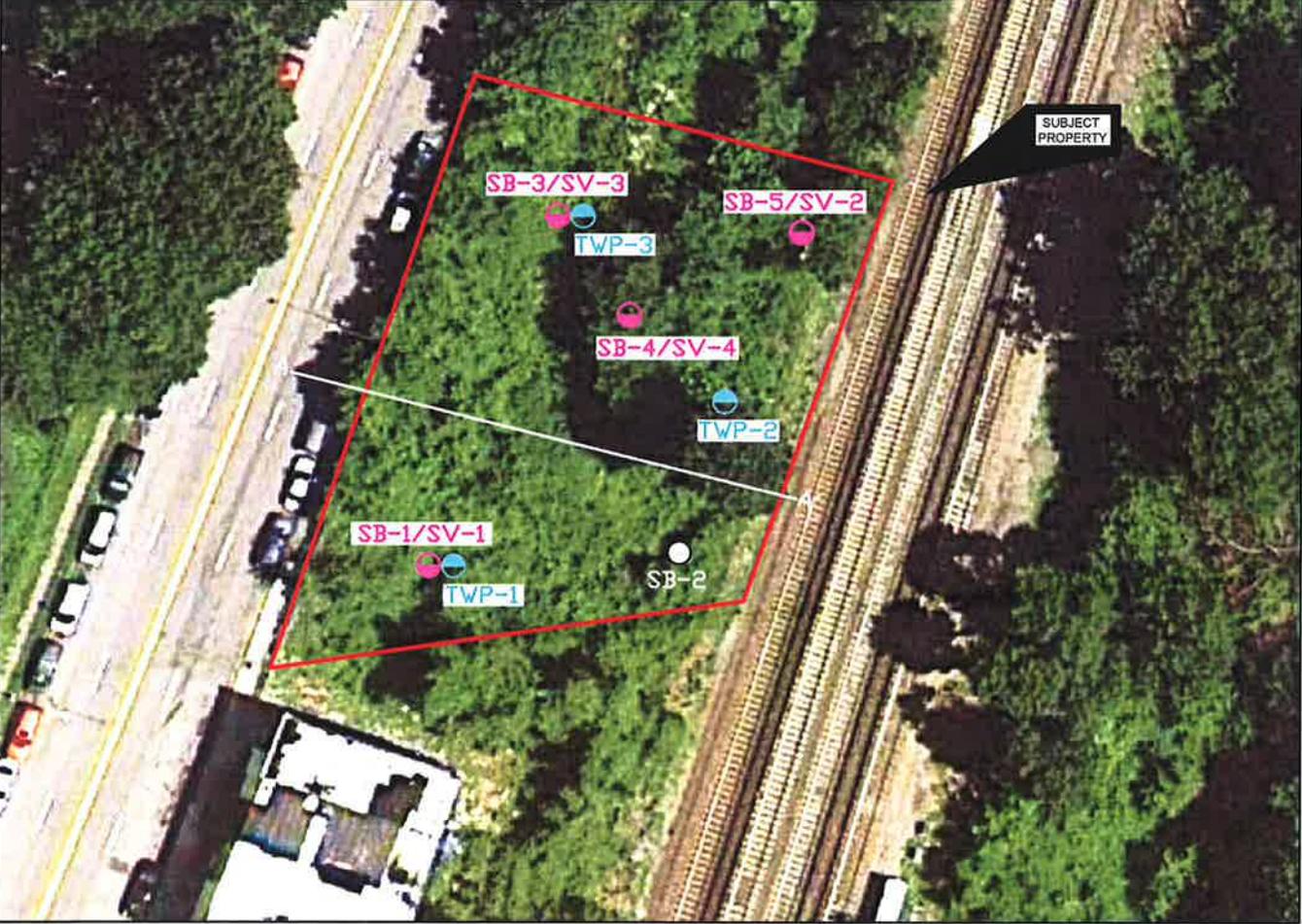
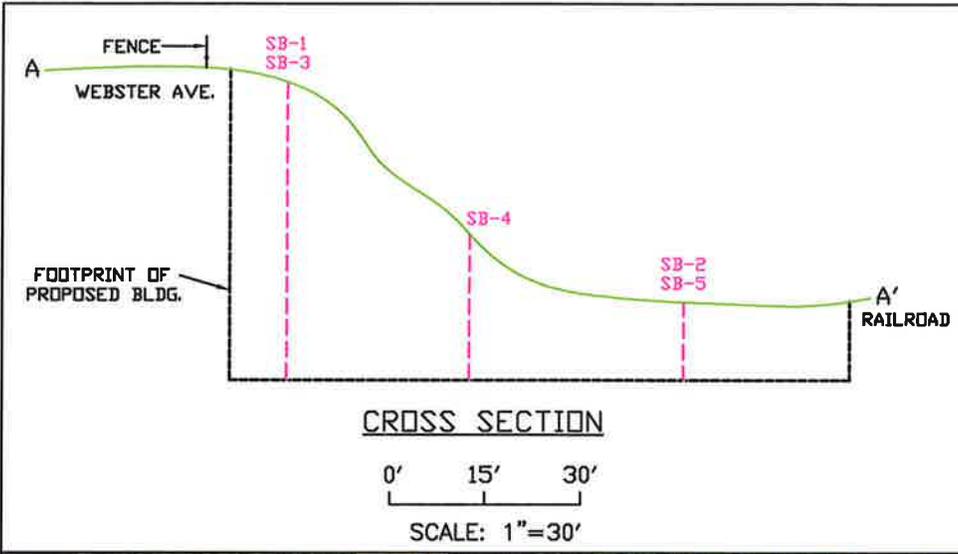
FIGURE 2 - TAX MAP

3556 WEBSTER AVENUE  
BLOCK 3360, LOT 62  
BRONX, NEW YORK

DATE: 10/24/11

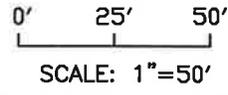
JOB NO.: 11BR192

SCALE: 1" = 200'



**LEGEND**

- - SOIL/VAPOR SAMPLE LOCATION  
SB-3/SV-3
- - SOIL SAMPLE LOCATION  
SB-5
- - GROUNDWATER SAMPLE LOCATION  
TWP-2



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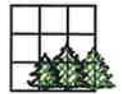


FIGURE 3  
SAMPLE LOCATION MAP  
3556 WEBSTER AVENUE  
BLOCK 3360, LOT 62  
BRONX, NEW YORK

DATE: 3/15/12	JOB NO.: 11BR192	SCALE: AS SHOWN
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Table 1 Soil Sample Results Summary

ALL CONCENTRATIONS IN MG/KG, MGL or UG/G (PPM)				Result Qualifier													
NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives				1200632	1200633	1200634	1200634DL	1200635	1200636	1200637	1200638	1200639	1200639DL	1200640	1200640DL	1200641	1200641
3556 Webster Ave. - Lot 62				62-SB-1A	62-SB-1B	62-SB-2A	62-SB-2A	62-SB-2B	62-SB-3A	62-SB-3A	62-SB-3B	62-SB-4A	62-SB-4B	62-SB-5A	62-SB-5A	62-SB-5B	62-SB-5B
CAS #	Contaminant	Resr	Res	2'	15'	2'	2'	5'	2'	2'	15'	2'	8'	2'	2'	5'	5'
Volatile Analyte (mg/kg)			Unrestricted	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12
107-02-8	Acrolein	NA	NA	0.0071 U	0.0096 U	0.0064 U	--	0.0062 U	0.0065 U	--	0.0062 U	0.0063 U	0.007 U	--	0.0093 U	--	0.0074 U
107-13-1	Acrylonitrile	NA	NA	0.0024 U	0.0022 U	0.0021 U	--	0.0021 U	0.0022 U	--	0.0021 U	0.0021 U	0.0023 U	--	0.0031 U	--	0.0025 U
67-64-1	Acetone	100	0.05	0.0053 B	0.0082 B	0.024 B	--	0.013 B	0.014 B	--	0.017 B	0.023 B	0.058 B	--	0.018 B	--	0.056 B
71-43-2	Benzene	4.6	0.06	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
108-86-1	Bromobenzene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
74-97-5	Bromochloromethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-27-4	Bromodichloromethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-25-2	Bromoform	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
74-83-9	Bromomethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
78-93-3	2-Butanone (Methyl ethyl ketone)	100	0.12	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
104-51-8	n-Butylbenzene	100	12	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
135-98-8	sec-Butylbenzene	100	11	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
98-06-6	tert-Butylbenzene	100	5.9	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-15-0	Carbon disulfide	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
56-23-5	Carbon Tetrachloride	2.4	0.76	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
108-90-7	Chlorobenzene	100	1.1	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-00-3	Chloroethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
110-75-8	2-Chloroethylvinylether	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
67-66-3	Chloroform	49	0.37	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
74-87-3	Chloromethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
95-49-8	2-Chlorotoluene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
106-43-4	4-Chlorotoluene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
110-82-7	Cyclohexane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
124-48-1	Dibromochloromethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
96-12-8	1,2-Dibromo-3-Chloropropane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
106-93-4	1,2-Dibromoethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
74-95-3	Dibromomethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
95-50-1	1,2-Dichlorobenzene	100	1.1	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
541-73-1	1,3-Dichlorobenzene	49	2.4	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
106-46-7	1,4-Dichlorobenzene	13	1.8	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-34-3	1,1-Dichloroethane	26	0.27	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-35-4	1,1-Dichloroethene	100	0.33	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
107-06-2	1,2-Dichloroethane	3.1	0.02	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
156-59-2	cis-1,2-Dichloroethene	100	0.25	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
156-60-5	trans-1,2-Dichloroethene	100	0.19	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-71-8	Dichlorodifluoromethane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
78-87-5	1,2-Dichloropropane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
142-28-9	1,3-Dichloropropane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
590-20-7	2,2-Dichloropropane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
563-58-6	1,1-Dichloropropene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
542-75-6	1,3-Dichloropropene (cis + trans)	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
10061-01-5	cis-1,3-Dichloropropene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
10061-02-6	trans-1,3-Dichloropropene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
100-41-4	Ethylbenzene	41	1	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
76-13-1	Freon-113	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
87-68-3	Hexachlorobutadiene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
591-78-6	2-Hexanone	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
98-82-8	Isopropylbenzene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
99-87-6	p-Isopropyltoluene	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
79-20-9	Methyl Acetate	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
75-09-2	Methylene Chloride	100	0.05	0.022 B	0.02 B	0.022 B	--	0.016 B	0.009 B	--	0.0085 B	0.024 B	0.036 B	--	0.0094 B	--	0.0083 B
108-87-2	Methylcyclohexane	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
108-10-1	4-Methyl-2-Pentanone	NA	NA	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U
1634-04-4	Methyl tert-butyl ether	100	0.93	0.0024 U	0.0022 U	0.0021 U	--	0.0021 U	0.0022 U	--	0.0021 U	0.0021 U	0.0023 U	--	0.0031 U	--	0.0025 U
103-65-1	n-Propylbenzene	100	3.9	0.0012 U	0.0011 U	0.0011 U	--	0.001 U	0.0011 U	--	0.001 U	0.0011 U	0.0012 U	--	0.0016 U	--	0.0012 U

Table 1 Soil Sample Results Summary

ALL CONCENTRATIONS IN MG/KG, MG/L or UG/G (PPM)				Result Qualifier														
NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives				1200632	1200633	1200634	1200635	1200636	1200637	1200638	1200639	1200640	1200641	1200642	1200643	1200644	1200645	1200646
3556 Webster Ave. - Lot 62				62-SB-1A	62-SB-1B	62-SB-2A	62-SB-2A	62-SB-2B	62-SB-3A	62-SB-3A	62-SB-3B	62-SB-4A	62-SB-4B	62-SB-4B	62-SB-5A	62-SB-5A	62-SB-5A	62-SB-5B
CAS #	Contaminant	Restr. Res.	Unrestricted	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12
100-42-5	Styrene	NA	NA	0.0012 U														
75-65-0	T-butyl alcohol	NA	NA	0.0059 U	0.0055 U	0.0053 U	0.0055 U	0.0052 U	0.0054 U	0.0052 U	0.0051 U	0.0052 U						
127-18-4	Tetrachloroethene	19	1.3	0.0012 U	0.0011 U													
630-20-6	1,1,1,2-Tetrachloroethane	NA	NA	0.0012 U	0.0011 U													
79-34-5	1,1,2,2-Tetrachloroethane	NA	NA	0.0012 U	0.0011 U													
108-98-3	Toluene	100	0.7	0.0012 U	0.0011 U	0.0021 U	0.0022 U	0.0022 U	0.0015 J	0.0021 U								
87-61-6	1,2,3-Trichlorobenzene	NA	NA	0.0012 U	0.0011 U													
120-82-1	1,2,4-Trichlorobenzene	NA	NA	0.0012 U	0.0011 U													
71-55-6	1,1,1-Trichloroethane	100	0.68	0.0012 U	0.0011 U													
79-00-5	1,1,2-Trichloroethane	NA	NA	0.0012 U	0.0011 U													
79-01-6	Trichloroethene	21	0.47	0.0012 U	0.0011 U													
75-69-4	Trichlorofluoromethane	NA	NA	0.0012 U	0.0011 U													
96-18-4	1,2,3-Trichloropropane	NA	NA	0.0012 U	0.0011 U													
95-63-6	1,2,4-Trimethylbenzene	52	3.6	0.0012 U	0.0011 U													
108-67-6	1,3,5-Trimethylbenzene	52	8.4	0.0012 U	0.0011 U													
108-05-4	Vinyl Acetate	NA	NA	0.0012 U	0.0011 U													
75-01-4	Vinyl Chloride	0.9	0.02	0.0012 U	0.0011 U													
1330-20-7	Xylenes (total = o + m/p)	100	0.26	0.0024 U	0.0022 U	0.0021 U	0.0022 U	0.0022 U	0.0021 U	0.0022 U								
126777-61-2	m/p-Xylenes	*	*	0.0024 U	0.0022 U	0.0021 U	0.0022 U											
95-47-6	o-Xylene	*	*	0.0024 U	0.0022 U	0.0021 U	0.0022 U											
999-99-1	Total Confident Conc. VOC			0.0273	0.0262	0.0481	0.0312	0.0245	0.0255	0.05	0.1035	0.0927	0.0751					
999-99-2	Total TICs																	
<b>Semi-Volatile Analyte (mg/kg)</b>																		
63-32-9	Acenaphthene	100	20	0.0717 J	0.0369 U	0.111 J	0.177 U	0.0344 U	0.082 J	0.179 U	0.0347 U	0.156 J	0.257	1.94 U	0.222 J	0.258 U	0.0412 U	0.0412 U
208-96-6	Acenaphthylene	100	100	0.807	0.314	0.889	0.815 JD	0.0944 U	1.5	1.35 D	0.0347 U	0.322	0.314	1.94 U	2.61	2.35 D	0.0412 U	0.0412 U
98-86-2	Acenaphthone	NA	NA	0.0369 U	0.0369 U	0.177 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
120-12-7	Anthracene	100	100	0.399	0.326	0.854	0.745 JD	0.13 J	1.85	1.38 D	0.0347 U	0.807	1.19	1.94 U	2.19	1.82 D	0.0412 U	0.0412 U
1912-24-9	Atrazine	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
100-52-7	Benzaldehyde	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0458 J	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
92-87-5	Benzidine	NA	NA	0.082 U	0.082 U	0.0885 U	0.442 U	0.086 U	0.0897 U	0.448 U	0.0868 U	0.0875 U	0.0972 U	4.66 U	0.128 U	0.644 U	0.103 U	0.103 U
56-55-3	Benzo(a)anthracene	1	1	1.39	1.14	2.58	2.27 D	0.363	5.37 E	4.6 D	0.0347 U	1.75	2.34	1.94 U	7.55 E	6.51 D	0.0412 U	0.0412 U
50-32-8	Benzo(a)pyrene	1	1	1.31	0.944	2.04	1.74 D	0.328	3.84	3.34 D	0.0347 U	1.43	1.87	1.94 U	5.55	4.82 D	0.0412 U	0.0412 U
205-99-2	Benzo(b)fluoranthene	1	1	1.86	1.1	2.78	1.35 D	0.374	6.97 E	5.01 D	0.0347 U	2.13	2.22	1.94 U	8.57 E	5.78 D	0.0412 U	0.0412 U
191-24-2	Benzo(g,h,i)perylene	100	100	0.315	0.346	0.436	0.501 JD	0.0766 J	0.914	1.07 D	0.0347 U	0.333	0.361	1.94 U	1.01	1.24 JD	0.0412 U	0.0412 U
207-08-9	Benzo(k)fluoranthene	3.9	0.8	1.64	0.815	2.14	1.34 D	0.449	4.16	3.14 D	0.0347 U	1.21	2.16	1.94 U	5.7	5.14 D	0.0412 U	0.0412 U
92-52-4	1,1'-Biphenyl	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0443 J	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
111-91-1	bis(2-Chloroethoxy)methane	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
111-44-4	bis(2-Chloroethyl)ether	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
106-60-1	Bis(2-chloroisopropyl)ether	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
117-81-7	bis(2-Ethylhexyl)phthalate	NA	NA	0.106 J	0.0369 U	0.0418 J	0.177 U	0.0796 J	0.161 J	0.179 U	0.0347 U	0.035 U	13.1 E	10.4 D	0.137 J	0.258 U	0.0412 U	0.0412 U
101-55-3	4-Bromophenyl-phenylether	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
85-68-7	Butylbenzylphthalate	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	80.6 E	79.8 D	0.0515 U	0.258 U	0.0412 U	0.0412 U
105-60-2	Caprolactam	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
86-74-6	Carbazole	NA	NA	0.13 J	0.0842 J	0.165 J	0.177 U	0.0344 U	0.0831	0.768 JD	0.0347 U	0.393	0.221	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
106-47-8	4-Chloroaniline	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
7005-72-3	4-Chlorophenyl-phenylether	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
91-58-7	2-Chloronaphthalene	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
95-57-8	2-Chlorophenol	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
59-50-7	4-Chloro-3-methylphenol	NA	NA	0.0369 U	0.0369 U	0.0364 U	0.177 U	0.0344 U	0.0369 U	0.179 U	0.0347 U	0.035 U	0.0369 U	1.94 U	0.0515 U	0.258 U	0.0412 U	0.0412 U
218-01-9	Chrysene	3.9	1	1.63	1.24	3.04	2.6 D	0.393	5.75 E	4.93 D	0.0347 U	1						



Table 1 Soil Sample Results Summary

ALL CONCENTRATIONS IN MG/KG, MG/L OR UG/G (PPM)				Result Qualifier												
NYSDEC Sub Part 375 - 6.8(b): Restricted Use Soil Cleanup Objectives				1200632	1200633	1200634	1200635	1200636	1200636DL	1200637	1200638	1200639	1200639DL	1200640	1200640DL	1200641
3556 Webster Ave. - Lot 62				62-SB-1A	62-SB-1B	62-SB-2A	62-SB-2B	62-SB-3A	62-SB-3A	62-SB-3B	62-SB-4A	62-SB-4B	62-SB-4B	62-SB-5A	62-SB-5A	62-SB-5B
CAS #	Contaminant	Restr. Res	Unrestricted	2'	15'	2'	5'	2'	2'	15'	2'	9'	2'	2'	2'	5'
8001-35-2	Toxaphene	NA	NA	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12	01/25/12
999-99-6	Total Pesticides	-	-	0.0174	0.0223	0.0193	-	0.0072	0.0159	0.0294	0.0159	0.0186	-	0.0464	-	0.041
<b>PolyChlorinated Phenols (PCBs) (mg/kg)</b>																
1336-36-3	Polychlorinated Biphenyls (PCBs)	Total	1	0.1	0.02 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U
12674-11-2	Aroclor-1016	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
11104-28-2	Aroclor-1221	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
11141-16-5	Aroclor-1232	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
53469-21-9	Aroclor-1242	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
12672-26-6	Aroclor-1248	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
11097-69-1	Aroclor-1254	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
11096-82-5	Aroclor-1260	-	-	0.02 U	0.018 U	0.018 U	0.018 U	-	-	0.017 U	0.018 U	0.019 U	-	-	0.026 U	-
<b>Metals (mg/kg)</b>																
7429-90-5	Aluminum	NA	NA	12800	14600	13700	-	-	-	14000	12600	-	-	2890	14100	7850
7440-36-0	Antimony	NA	NA	1.77 U	1.66 U	1.59 U	-	-	-	1.56 U	1.61 U	-	-	1.56 U	1.58 U	1.75 U
7440-38-2	Arsenic	16	13	6.12	2.3	1.45	-	-	-	1.39	1.08 U	-	-	1.04 U	1.61	1.73
7440-39-3	Barium	400	350	304	249	241	-	-	-	257	224	-	-	29.4	276	210
7440-41-7	Beryllium	72	7.2	0.294 U	0.277 U	0.265 U	-	-	-	0.258 U	0.269 U	-	-	0.26 U	0.263 U	0.292 U
7440-43-9	Cadmium	4.3	2.5	0.824	0.277 U	0.265 U	-	-	-	0.258 U	0.269 U	-	-	0.26 U	0.263 U	0.292 U
7440-70-2	Calcium	NA	NA	4060	3850	2570	-	-	-	3000	2150	-	-	3030	10500	2280
7440-47-3	Chromium	NA	NA	30.6	51.9	51.7	-	-	-	53	45.2	-	-	8.28	45.1	20.7
7440-48-4	Cobalt	NA	NA	14.5	17.6	15.2	-	-	-	16.2	14	-	-	3.08	15.5	12.7
7440-50-8	Copper	270	50	147	55	45.3	-	-	-	34.9	33.6	-	-	14.3	36.4	46.4
7439-92-1	Iron	NA	NA	25100	27300	27000	-	-	-	27200	23800	-	-	6110	27000	17700
7439-92-1	Lead	400	63	212	56.6	51.6	-	-	-	36.6	25.8	-	-	3.96	37.3	108
7439-95-4	Magnesium	NA	NA	6840	8640	8240	-	-	-	7900	7080	-	-	2570	12700	5440
7439-95-5	Manganese	2000	1600	327	418	415	-	-	-	421	368	-	-	101	415	282
7439-97-6	Mercury	0.81	0.18	1.28	0.111 U	0.106 U	-	-	-	0.103 U	0.108 U	-	-	0.104 U	0.105 U	0.385
7440-02-0	Nickel	310	30	27.6	35.2	31.8	-	-	-	29.4	23.8	-	-	8.44	35.2	23.5
7440-09-7	Potassium	NA	NA	5060	9370	9220	-	-	-	10300	9320	-	-	946	9880	5080
7782-49-2	Selenium	180	3.9	1.81	1.44	1.06 U	-	-	-	1.03	1.08 U	-	-	1.04 U	1.05 U	1.17 U
7440-22-4	Silver	180	2	0.718	0.277 U	0.265 U	-	-	-	0.258 U	0.269 U	-	-	0.26 U	0.263 U	0.292 U
7440-23-5	Sodium	NA	NA	252	283	233	-	-	-	289	237	-	-	214	299	210
7440-28-0	Thallium	NA	NA	1.18 U	1.11 U	1.06 U	-	-	-	1.03 U	1.08 U	-	-	1.04 U	1.18	1.53
7440-62-2	Vanadium	NA	NA	64.7	54.5	58.6	-	-	-	54.7	42.7	-	-	10.2	51.2	41.3
7440-68-6	Zinc	10000	109	287	130	125	-	-	-	125	85.5	-	-	22.1	101	177
<b>Other</b>																
xxxx-xx-02	Solids, Percent	NA	NA	84.9	90.4	94.2	-	-	-	96.9	92.9	-	-	96	95.1	85.7
57-12-5	Cyanide, Total (mg/kg)	27	27	1.18 U	1.11 U	1.11 U	-	-	-	1.03 U	1.08 U	-	-	1.04 U	1.05 U	1.17 U

**Qualifiers:**  
**RED** - Concentration exceeds the NYSDEC Unrestricted Use/Track 1 SCO  
**YELLOW** - 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 or lower control limits  
**U** - Analyte was not detected at or above the reporting limit  
**P** - This flag is used for a pesticide/rochlor 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) NYSDEC Ground Water Quality Standards Part 703			Case - 1290	Result Qualifier 1200650	Result Qualifier 1200650	Result Qualifier 1200651	Result Qualifier 1200651	Result Qualifier 1200652	Result Qualifier 1200652
Client: Brinkerhoff Environmental-3556 Webster Avenue - Lot 62 Lot 62			NYDEC GWQS	62-TWP-1 01/26/12	62-TWP-1 (Dissolved Metals) 01/26/12	62-TWP-2 01/26/12	62-TWP-2 (Dissolved Metals) 01/26/12	62-TWP-3 01/27/12	62-TWP-3 (Dissolved Metals) 01/27/12
CAS #	Contaminant								
<b>Volatile Analyte (UG/L)</b>									
107-02-8	Acrolein	NA	6 U	--	6 U	--	6 U	--	6 U
107-13-1	Acrylonitrile	NA	2 U	--	2 U	--	2 U	--	2 U
67-64-1	Acetone	50	1 U	--	1 U	--	1 U	--	1 U
71-43-2	Benzene	1	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
108-86-1	Bromobenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
74-97-5	Bromochloromethane	5	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
75-27-4	Bromodichloromethane	50	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
75-25-2	Bromoform	50	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
74-83-9	Bromomethane	5	1 U	--	1 U	--	1 U	--	1 U
78-93-3	2-Butanone (Methyl ethyl ketone)	50	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
104-51-8	n-Butylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
135-98-8	sec-Butylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
98-06-6	tert-Butylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
75-15-0	Carbon disulfide	120	0.4 U	--	0.4 U	--	0.4 U	--	0.4 U
56-23-5	Carbon Tetrachloride	5	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
108-90-7	Chlorobenzene	5	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
75-00-3	Chloroethane	5	1 U	--	1 U	--	1 U	--	1 U
110-75-8	2-Chloroethylvinylether	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
67-66-3	Chloroform	7	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
74-87-3	Chloromethane	5	1 U	--	1 U	--	1 U	--	1 U
95-49-8	2-Chlorotoluene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
106-43-4	4-Chlorotoluene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
110-82-7	Cyclohexane	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
124-48-1	Dibromochloromethane	50	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
96-12-8	1,2-Dibromo-3-Chloropropane	0.04	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
106-93-4	1,2-Dibromoethane	0.0006	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
74-95-3	Dibromomethane	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
95-50-1	1,2-Dichlorobenzene	3	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
541-73-1	1,3-Dichlorobenzene	3	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
106-46-7	1,4-Dichlorobenzene	3	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
75-34-3	1,1-Dichloroethane	5	0.4 U	--	0.4 U	--	0.4 U	--	0.4 U
75-35-4	1,1-Dichloroethene	5	0.4 U	--	0.4 U	--	0.4 U	--	0.4 U
107-06-2	1,2-Dichloroethane	0.6	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
156-59-2	cis-1,2-Dichloroethene	5	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
156-60-5	trans-1,2-Dichloroethene	5	0.4 U	--	0.4 U	--	0.4 U	--	0.4 U
75-71-8	Dichlorodifluoromethane	NA	1 U	--	1 U	--	1 U	--	1 U
78-87-5	1,2-Dichloropropane	1	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
142-28-9	1,3-Dichloropropane	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
590-20-7	2,2-Dichloropropane	NA	0.4 U	--	0.4 U	--	0.4 U	--	0.4 U
563-58-6	1,1-Dichloropropene	NA	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U
542-75-6	1,3-Dichloropropene (cis + trans)	0.4	0.5 U	--	0.5 U	--	0.5 U	--	0.5 U

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)  
 NYSDEC Ground Water Quality Standards Part 703

Case - 1280

Client: Brinkerhoff Environmental-3556 Webster Avenue - Lot 82 Lot 82

CAS #	Contaminant	NYDECGWQS	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier	Result Qualifier
			1200650	1200650	1200651	1200651	1200652	1200652
			62-TWP-1	62-TWP-1 (Dissolved	62-TWP-2	62-TWP-2 (Dissolved	62-TWP-3	62-TWP-3 (Dissolved
			01/26/12	Metals)	01/26/12	Metals)	01/27/12	Metals)
10061-01-5	cis-1,3-Dichloropropene	0.4	0.5 U	--	0.5 U	--	0.5 U	--
10061-02-6	trans-1,3-Dichloropropene	0.4	0.5 U	--	0.5 U	--	0.5 U	--
100-41-4	Ethylbenzene	5	0.5 U	--	0.5 U	--	0.5 U	--
76-13-1	Freon-113	NA	1 U	--	1 U	--	1 U	--
87-68-3	Hexachlorobutadiene	NA	0.5 U	--	0.5 U	--	0.5 U	--
591-78-6	2-Hexanone	50	0.5 U	--	0.5 U	--	0.5 U	--
98-82-8	Isopropylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--
99-87-6	p-Isopropyltoluene	NA	0.5 U	--	0.5 U	--	0.5 U	--
79-20-9	Methyl Acetate	NA	0.4 U	--	0.4 U	--	0.4 U	--
75-09-2	Methylene Chloride	5	0.4 U	--	0.4 U	--	0.4 U	--
108-87-2	Methylcyclohexane	NA	0.5 U	--	0.5 U	--	0.5 U	--
108-10-1	4-Methyl-2-Pentanone	~	0.5 U	--	0.5 U	--	0.5 U	--
1634-04-4	Methyl tert-butyl ether	~	1 U	--	1 U	--	1 U	--
103-65-1	n-Propylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--
100-42-5	Styrene	5	0.5 U	--	0.5 U	--	0.5 U	--
75-65-0	T-butyl alcohol	NA	0.5 U	--	0.5 U	--	0.5 U	--
127-18-4	Tetrachloroethene	5	0.5 U	--	0.5 U	--	0.5 U	--
630-20-6	1,1,1,2-Tetrachloroethane	NA	0.5 U	--	0.5 U	--	0.5 U	--
79-34-5	1,1,2,2-Tetrachloroethane	5	0.5 U	--	0.5 U	--	0.5 U	--
108-88-3	Toluene	5	0.5 U	--	0.5 U	--	0.5 U	--
87-61-6	1,2,3-Trichlorobenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--
120-82-1	1,2,4-Trichlorobenzene	5	0.5 U	--	0.5 U	--	0.5 U	--
71-55-6	1,1,1-Trichloroethane	5	0.5 U	--	0.5 U	--	0.5 U	--
79-00-5	1,1,2-Trichloroethane	1	0.5 U	--	0.5 U	--	0.5 U	--
79-01-6	Trichloroethene	5	0.5 U	--	0.5 U	--	0.5 U	--
75-69-4	Trichlorofluoromethane	NA	1 U	--	1 U	--	1 U	--
96-18-4	1,2,3-Trichloropropane	NA	0.5 U	--	0.5 U	--	0.5 U	--
95-63-6	1,2,4-Trimethylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--
108-67-8	1,3,5-Trimethylbenzene	NA	0.5 U	--	0.5 U	--	0.5 U	--
108-05-4	Vinyl Acetate	NA	0.4 U	--	0.4 U	--	0.4 U	--
75-01-4	Vinyl Chloride	2	1 U	--	1 U	--	1 U	--
1330-20-7	Xylenes (total = o +m/p)	5	1 U	--	1 U	--	1 U	--
126777-61-2	m/p-Xylenes	5	1 U	--	1 U	--	1 U	--
95-47-6	o-Xylene	5	1 U	--	1 U	--	1 U	--
999-99-1	Total Confident Conc. VOC		--	--	--	--	--	--
999-99-2	Total TICs		--	--	--	--	--	--
<b>SemiVolatile Analyte (UG/L)</b>								
83-32-9	Acenaphthene	20	0.532 U	--	0.556 U	--	0.562 U	--
208-96-8	Acenaphthylene	~	0.532 U	--	0.556 U	--	0.562 U	--
98-86-2	Acetophenone	NA	0.532 U	--	0.556 U	--	0.562 U	--
120-12-7	Anthracene	50	0.532 U	--	0.556 U	--	0.562 U	--
1912-24-9	Atrazine	7.5	0.532 U	--	0.556 U	--	0.562 U	--
92-87-5	Benzidine	NA	0.532 U	--	0.556 U	--	0.562 U	--
100-52-7	Benzaldehyde	NA	0.532 U	--	0.556 U	--	0.562 U	--
56-55-3	Benzo(a)anthracene	0.002	0.106 U	--	0.111 U	--	0.112 U	--
50-32-8	Benzo(a)pyrene	ND	0.106 U	--	0.111 U	--	0.112 U	--

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)  
 NYSDEC Ground Water Quality Standards Part 703

Case - 1290

Client: Brinkerhoff Environmental-3556 Webster Avenue - Lot 62 Lot 62

CAS #	Contaminant	NYDEC/GWQS	Result Qualifier 1200650	Result Qualifier 1200650	Result Qualifier 1200651	Result Qualifier 1200651	Result Qualifier 1200652	Result Qualifier 1200652
			62-TWP-1	62-TWP-1 (Dissolved Metals)	62-TWP-2	62-TWP-2 (Dissolved Metals)	62-TWP-3	62-TWP-3 (Dissolved Metals)
			01/26/12	01/26/12	01/26/12	01/26/12	01/27/12	01/27/12
205-99-2	Benzo(b)fluoranthene	0.002	0.213 U	--	0.222 U	--	0.225 U	--
191-24-2	Benzo(g,h,i)perylene	~	0.106 U	--	0.111 U	--	0.112 U	--
207-08-9	Benzo(k)fluoranthene	0.002	0.532 U	--	0.556 U	--	0.562 U	--
92-52-4	1,1'Biphenyl	NA	0.532 U	--	0.556 U	--	0.562 U	--
111-91-1	bis(2-Chloroethoxy)methane	5	0.532 U	--	0.556 U	--	0.562 U	--
111-44-4	bis(2-Chloroethyl)ether	1	0.532 U	--	0.556 U	--	0.562 U	--
108-60-1	Bis(2-chloroisopropyl)ether	NA	0.532 U	--	0.556 U	--	0.562 U	--
117-81-7	bis(2-Ethylhexyl)phthalate	5	0.532 U	--	0.556 U	--	0.562 U	--
101-55-3	4-Bromophenyl-phenylether	~	0.532 U	--	0.556 U	--	0.562 U	--
85-68-7	Butylbenzylphthalate	50	0.532 U	--	0.556 U	--	0.562 U	--
105-60-2	Caprolactam	~	0.532 U	--	0.556 U	--	0.562 U	--
86-74-8	Carbazole	~	0.532 U	--	0.556 U	--	0.562 U	--
106-47-8	4-Chloroaniline	5	0.532 U	--	0.556 U	--	0.562 U	--
7005-72-3	4-Chlorophenyl-phenylether	~	0.532 U	--	0.556 U	--	0.562 U	--
91-58-7	2-Chloronaphthalene	10	0.532 U	--	0.556 U	--	0.562 U	--
95-57-8	2-Chlorophenol	1	0.532 U	--	0.556 U	--	0.562 U	--
59-50-7	4-Chloro-3-methylphenol	1	0.532 U	--	0.556 U	--	0.562 U	--
218-01-9	Chrysene	0.002	0.106 U	--	0.111 U	--	0.112 U	--
84-74-2	Di-n-butylphthalate	50	0.546 J	--	0.556 U	--	0.562 U	--
53-70-3	Dibenz(a,h)anthracene	~	0.213 U	--	0.222 U	--	0.225 U	--
132-64-9	Dibenzofuran	*	0.532 U	--	0.556 U	--	0.562 U	--
91-94-1	3,3-Dichlorobenzidine	5	0.532 U	--	0.556 U	--	0.562 U	--
120-83-2	2,4-Dichlorophenol	1	0.532 U	--	0.556 U	--	0.562 U	--
84-66-2	Diethylphthalate	50	0.532 U	--	0.556 U	--	0.562 U	--
131-11-3	Dimethylphthalate	50	0.532 U	--	0.556 U	--	0.562 U	--
105-67-9	2,4-Dimethylphenol	1	0.532 U	--	0.556 U	--	0.562 U	--
25321-14-6	Dinitrotoluene (2,4-/2,6- mixture)	NA	0.532 U	--	0.556 U	--	0.562 U	--
121-14-2	2,4-Dinitrotoluene	5	0.532 U	--	0.556 U	--	0.562 U	--
606-20-2	2,6-Dinitrotoluene	5	0.532 U	--	0.556 U	--	0.562 U	--
51-28-5	2,4-Dinitrophenol	1	0.532 U	--	0.556 U	--	0.562 U	--
534-52-1	4,6-Dinitro-2-methylphenol	1	0.532 U	--	0.556 U	--	0.562 U	--
122-66-7	1,2-Diphenylhydrazine	1	0.532 U	--	0.556 U	--	0.562 U	--
117-84-0	Di-n-octyl phthalate	50	0.532 U	--	0.556 U	--	0.562 U	--
206-44-0	Fluoranthene	50	0.532 U	--	0.556 U	--	0.562 U	--
86-73-7	Fluorene	50	0.532 U	--	0.556 U	--	0.562 U	--
118-74-1	Hexachlorobenzene	0.04	0.532 U	--	0.556 U	--	0.562 U	--
87-68-3	Hexachlorobutadiene	0.5	0.532 U	--	0.556 U	--	0.562 U	--
77-47-4	Hexachlorocyclopentadiene	5	0.532 U	--	0.556 U	--	0.562 U	--
67-72-1	Hexachloroethane	5	0.532 U	--	0.556 U	--	0.562 U	--
193-39-5	Indeno(1,2,3-cd)pyrene	0.002	0.532 U	--	0.556 U	--	0.562 U	--
78-59-1	Isophorone	50	0.532 U	--	0.556 U	--	0.562 U	--
91-57-6	2-Methylnaphthalene	~	0.532 U	--	0.556 U	--	0.949 J	--
95-48-7	2-Methylphenol	1	0.532 U	--	0.556 U	--	0.562 U	--
106-44-5	3&4 Methylphenol	1	0.532 U	--	0.556 U	--	0.562 U	--
91-20-3	Naphthalene	10	0.532 U	--	0.556 U	--	0.562 U	--
88-74-4	2-Nitroaniline	5	0.532 U	--	0.556 U	--	0.562 U	--

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB)  
 NYSDEC Ground Water Quality Standards Part 703

Case - 1290

Client: Brinkerhoff Environmental-3556 Webster Avenue - Lot 62 Lot 62

CAS #	Contaminant	NYDECGWQS	Result Qualifier 1200650	Result Qualifier 1200650	Result Qualifier 1200651	Result Qualifier 1200651	Result Qualifier 1200652	Result Qualifier 1200652	
			<b>62-TWP-1</b>	<b>62-TWP-1 (Dissolved</b>	<b>62-TWP-2</b>	<b>62-TWP-2 (Dissolved</b>	<b>62-TWP-3</b>	<b>62-TWP-3 (Dissolved</b>	
			<b>01/26/12</b>	<b>Metals)</b>	<b>01/26/12</b>	<b>Metals)</b>	<b>01/27/12</b>	<b>Metals)</b>	
88-75-5	2-Nitrophenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
99-09-2	3-Nitroaniline	5	0.532 U	--	0.556 U	--	0.562 U	--	
100-01-6	4-Nitroaniline	5	0.532 U	--	0.556 U	--	0.562 U	--	
98-95-3	Nitrobenzene	0.4	0.532 U	--	0.556 U	--	0.562 U	--	
100-02-7	4-Nitrophenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
621-64-7	N-Nitroso-di-n-propylamine	~	0.532 U	--	0.556 U	--	0.562 U	--	
86-30-6	N-Nitrosodiphenylamine	50	0.532 U	--	0.556 U	--	0.562 U	--	
062-75-9	N-Nitrosodimethylamine	NA	0.532 U	--	0.556 U	--	0.562 U	--	
87-86-5	Pentachlorophenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
85-01-8	Phenanthrene	50	0.144 J	--	0.111 U	--	0.372 J	--	
108-95-2	Phenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
129-00-0	Pyrene	50	0.532 U	--	0.556 U	--	0.562 U	--	
95-95-4	2,4,5-Trichlorophenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
88-06-2	2,4,6-Trichlorophenol	1	0.532 U	--	0.556 U	--	0.562 U	--	
58-90-2	2,3,4,6-Tetrachlorophenol	NA	0.532 U	--	0.556 U	--	0.562 U	--	
999-99-3	Total Confident Conc. SVOC		0.69	--	--	--	1.321	--	
999-99-4	Total Confident Conc. PAH's		--	--	--	--	--	--	
999-99-5	Total TICs		--	--	--	--	--	--	
<b>Pesticide Analyte (UG/L)</b>									
309-00-2	Aldrin	ND	0.021 U	--	0.021 U	--	0.021 U	--	
319-84-6	alpha-BHC	0.01	0.021 U	--	0.021 U	--	0.021 U	--	
319-85-7	beta-BHC	0.04	0.021 U	--	0.021 U	--	0.021 U	--	
319-86-8	delta-BHC	0.04	0.021 U	--	0.021 U	--	0.021 U	--	
xxxx-xx-01	Chlordane, Total (Alpha & Gamma)	0.05	0.021 U	--	0.021 U	--	0.021 U	--	
5103-71-9	alpha-Chlordane	0.09	0.021 U	--	0.021 U	--	0.021 U	--	
72-55-9	gamma-Chlordane	2	0.021 U	--	0.021 U	--	0.021 U	--	
72-54-8	4,4-DDD	0.3	0.043 U	--	0.042 U	--	0.042 U	--	
72-55-9	4,4-DDE	0.2	0.043 U	--	0.042 U	--	0.042 U	--	
50-29-3	4,4-DDT	0.2	0.043 U	--	0.042 U	--	0.042 U	--	
60-57-1	Dieldrin	0.004	0.043 U	--	0.042 U	--	0.042 U	--	
115-29-7	Endosulfan	NA	0.021 U	--	0.021 U	--	0.021 U	--	
959-98-8	Endosulfan I	~	0.021 U	--	0.021 U	--	0.021 U	--	
33213-65-9	Endosulfan II	~	0.043 U	--	0.042 U	--	0.042 U	--	
1031-07-8	Endosulfan Sulfate	~	0.043 U	--	0.042 U	--	0.042 U	--	
72-20-8	Endrin	ND	0.043 U	--	0.042 U	--	0.042 U	--	
7421-93-4	Endrin aldehyde	5	0.043 U	--	0.042 U	--	0.042 U	--	
53494-70-5	Endrin Ketone	5	0.043 U	--	0.042 U	--	0.042 U	--	
58-89-9	gamma-BHC (Lindane)	0.05	0.021 U	--	0.021 U	--	0.021 U	--	
76-44-8	Heptachlor	0.04	0.021 U	--	0.021 U	--	0.021 U	--	
1024-57-3	Heptachlor epoxide	0.03	0.021 U	--	0.021 U	--	0.021 U	--	
72-43-5	Methoxychlor	35	0.21 U	--	0.21 U	--	0.21 U	--	
8001-35-2	Toxaphene	0.06	1.1 U	--	1.1 U	--	1 U	--	
999-99-6	Total Pesticides		--	--	--	--	--	--	
<b>PolyChlorinated Phenols (PCB's) (UG/L)</b>									
1336-36-3	Polychlorinated Biphenyls (PCBs)	Total	0.09	0.53 U	--	0.53 U	--	0.52 U	--
12674-11-2	Aroclor-1016	~	0.53 U	--	0.53 U	--	0.52 U	--	

Table 2 Groundwater Sample Results Summary

ALL CONCENTRATIONS IN UG/L (PPB) NYSDEC Ground Water Quality Standards Part 703		Case - 1290	Result Qualifier 1200650	Result Qualifier 1200650	Result Qualifier 1200651	Result Qualifier 1200651	Result Qualifier 1200652	Result Qualifier 1200652
Client: Brinkerhoff Environmental-3566 Webster Avenue - Lot 62 Lot 62			62-TWP-1	62-TWP-1 (Dissolved Metals)	62-TWP-2	62-TWP-2 (Dissolved Metals)	62-TWP-3	62-TWP-3 (Dissolved Metals)
CAS #	Contaminant	NYDECGWQS	01/26/12	01/26/12	01/26/12	01/26/12	01/27/12	01/27/12
11104-28-2	Aroclor-1221	-	0.53 U	--	0.53 U	--	0.52 U	--
11141-16-5	Aroclor-1232	-	0.53 U	--	0.53 U	--	0.52 U	--
53469-21-9	Aroclor-1242	-	0.53 U	--	0.53 U	--	0.52 U	--
12672-29-6	Aroclor-1248	-	0.53 U	--	0.53 U	--	0.52 U	--
11097-69-1	Aroclor-1254	-	0.53 U	--	0.53 U	--	0.52 U	--
11096-82-5	Aroclor-1260	-	0.53 U	--	0.53 U	--	0.52 U	--
<b>Metals (UG/L)</b>								
7429-90-5	Aluminum	2000	15300	250 U	33400	250 U	16400	250 U
7440-36-0	Antimony	6	5 U	5 U	5 U	5 U	5 U	5 U
7440-38-2	Arsenic	50	2.14	2 U	5.95	2 U	2 U	2 U
7440-39-3	Barium	2000	309	129	540	148	294	119
7440-41-7	Beryllium	ND	1.21	1 U	1.76	1 U	1 U	1 U
7440-43-9	Cadmium	ND	4 U	4 U	4 U	4 U	4 U	4 U
7440-70-2	Calcium	ND	155000	145000	128000	113000	177000	152000
7440-47-3	Chromium	ND	46.2	10 U	102	10 U	62.8	10 U
7440-48-4	Cobalt	ND	28.2	10 U	40.2	10 U	21.2	10 U
7440-50-8	Copper	400	89.9	10 U	155	10 U	58.3	10 U
7439-92-1	Iron	600	32200	150 U	61100	150 U	26900	150 U
7439-92-1	Lead	50	21.2	5 U	17.1	5 U	19.8	5 U
7439-95-4	Magnesium	ND	66400	52800	73700	45100	85500	65300
7439-96-5	Manganese	600	1770	876	1450	324	1520	925
7439-97-6	Mercury	1.4	0.5 U					
7440-02-0	Nickel	200	67.9	21.6	10 U	11.8	73.6	11.4
7440-09-7	Potassium	ND	11600	6580	18700	6000	16900	8820
7782-49-2	Selenium	20	10 U					
7440-22-4	Silver	100	5 U	5 U	5 U	5 U	5 U	5 U
7440-23-5	Sodium	ND	22400	20500	27100	22700	18500	16100
7440-28-0	Thallium	ND	2 U	2 U	2 U	2 U	2 U	2 U
7440-62-2	Vanadium	ND	52.1	15 U	15 U	15 U	46.3	15 U
7440-66-6	Zinc	5000	100 U	100 U	224	100 U	108	100 U
<b>Other</b>								
57-12-5	Cyanide, Total (mg/l)	400	0.02 U	--	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/rochlor 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 62  
 Site: NA

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4553  
 Summa ID: 2756

#### Analysis: Volatile Organic Compounds by EPA Method TO-15

Compound	CAS #	Sample Name: 62-SV-1		Reporting Limits		
		IAL ID: E12-00966-01	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2		0.62	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		0.35	0.72	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		0.37	1.8	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		4.3	8.2	0.20	0.38
Ethylbenzene	100-41-4		0.36	1.6	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3		ND	ND	0.20	2.1
n-Hexane	110-54-3		0.77	2.7	0.20	0.71
Methylene chloride	75-09-2		ND	ND	0.20	0.70
Methyl ethyl ketone	78-93-3		0.38	1.1	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		5.5	21	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		0.50	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		0.30	1.4	0.20	0.93
Vinyl chloride	75-01-4		ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1		1.5	6.3	0.20	0.87
Xylenes (o)	95-47-6		0.48	2.1	0.20	0.87

**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 62  
 Site: NA

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4555  
 Summa ID: 2937

Analysis: Volatile Organic Compounds by EPA Method TO-15

<u>Compound</u>	<u>CAS #</u>	<u>62-SV-2</u>		<u>Reporting Limits</u>	
		<u>ppbv</u>	<u>ug/m3</u>	<u>ppbv</u>	<u>ug/m3</u>
Benzene	71-43-2	1.4	4.5	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	0.36	0.74	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.68	2.3	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	0.37	1.8	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	5.9	11	0.20	0.38
Ethylbenzene	100-41-4	1.8	8.0	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.8	6.2	0.20	0.71
Methylene chloride	75-09-2	0.78	2.7	0.20	0.70
Methyl ethyl ketone	78-93-3	1.1	3.2	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	16	61	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	1.2	6.0	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	0.44	2.2	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	2.1	9.7	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	6.8	29	0.20	0.87
Xylenes (o)	95-47-6	2.1	9.0	0.20	0.87

**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 62  
 Site: NA

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4557  
 Summa ID: 2003

Analysis: Volatile Organic Compounds by EPA Method TO-15

<u>Compound</u>	<u>CAS #</u>	<u>62-SV-3</u>		<u>Reporting</u>	
		<u>ppbv</u>	<u>ug/m3</u>	<u>ppbv</u>	<u>ug/m3</u>
Benzene	71-43-2	0.63	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	0.36	0.74	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.20	0.69	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	4.7	8.8	0.20	0.38
Ethylbenzene	100-41-4	0.54	2.4	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.2	4.3	0.20	0.71
Methylene chloride	75-09-2	1.1	3.7	0.20	0.70
Methyl ethyl ketone	78-93-3	0.49	1.5	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	0.25	0.76	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	13	48	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	0.64	3.2	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	0.23	1.1	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.31	1.5	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	2.1	9.3	0.20	0.87
Xylenes (o)	95-47-6	0.67	2.9	0.20	0.87

**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 62  
 Site: NA

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4570  
 Summa ID: 3029

Analysis: Volatile Organic Compounds by EPA Method TO-15

<u>Compound</u>	<u>CAS #</u>	<b>62-SV-4</b>		<b>Reporting Limits</b>	
		<u>ppbv</u>	<u>ug/m3</u>	<u>ppbv</u>	<u>ug/m3</u>
Benzene	71-43-2	2.0	6.5	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	0.35	0.72	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.43	1.5	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	6.4	12	0.20	0.38
Ethylbenzene	100-41-4	0.66	2.9	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.7	6.0	0.20	0.71
Methylene chloride	75-09-2	0.46	1.6	0.20	0.70
Methyl ethyl ketone	78-93-3	3.1	9.2	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	0.44	1.3	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	15	57	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	0.69	3.4	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	0.25	1.2	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	0.43	2.0	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	2.6	11	0.20	0.87
Xylenes (o)	95-47-6	0.80	3.5	0.20	0.87

**Table 4 New York State Department of Environmental Conservation Decision Matrices  
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*

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

<b>Chemical</b>	<b>Soil Vapor/Indoor Air Matrix</b>
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**

<b>SUB-SLAB VAPOR CONCENTRATION of COMPOUND (µg/m3)</b>	<b>INDOOR AIR CONCENTRATION of COMPOUND (µg/m3)</b>			
	<b>&lt; 0.25</b>	<b>0.25 to &lt; 1</b>	<b>1 to &lt; 5.0</b>	<b>5.0 and above</b>
<b>&lt; 5</b>	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
<b>5 to &lt; 50</b>	5. No further action	6. MONITOR	7. MONITOR	8. MITIGATE
<b>50 to &lt; 250</b>	9. MONITOR	10. MONITOR / MITIGATE	11. MITIGATE	12. MITIGATE
<b>250 and above</b>	13. MITIGATE	14. MITIGATE	15. MITIGATE	16. MITIGATE

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

**Soil Vapor/Indoor Air Matrix 2**

SUB-SLAB VAPOR CONCENTRATION of COMPOUND ( $\mu\text{g}/\text{m}^3$ )	INDOOR AIR CONCENTRATION of COMPOUND ( $\mu\text{g}/\text{m}^3$ )			
	< 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 Matrices 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.

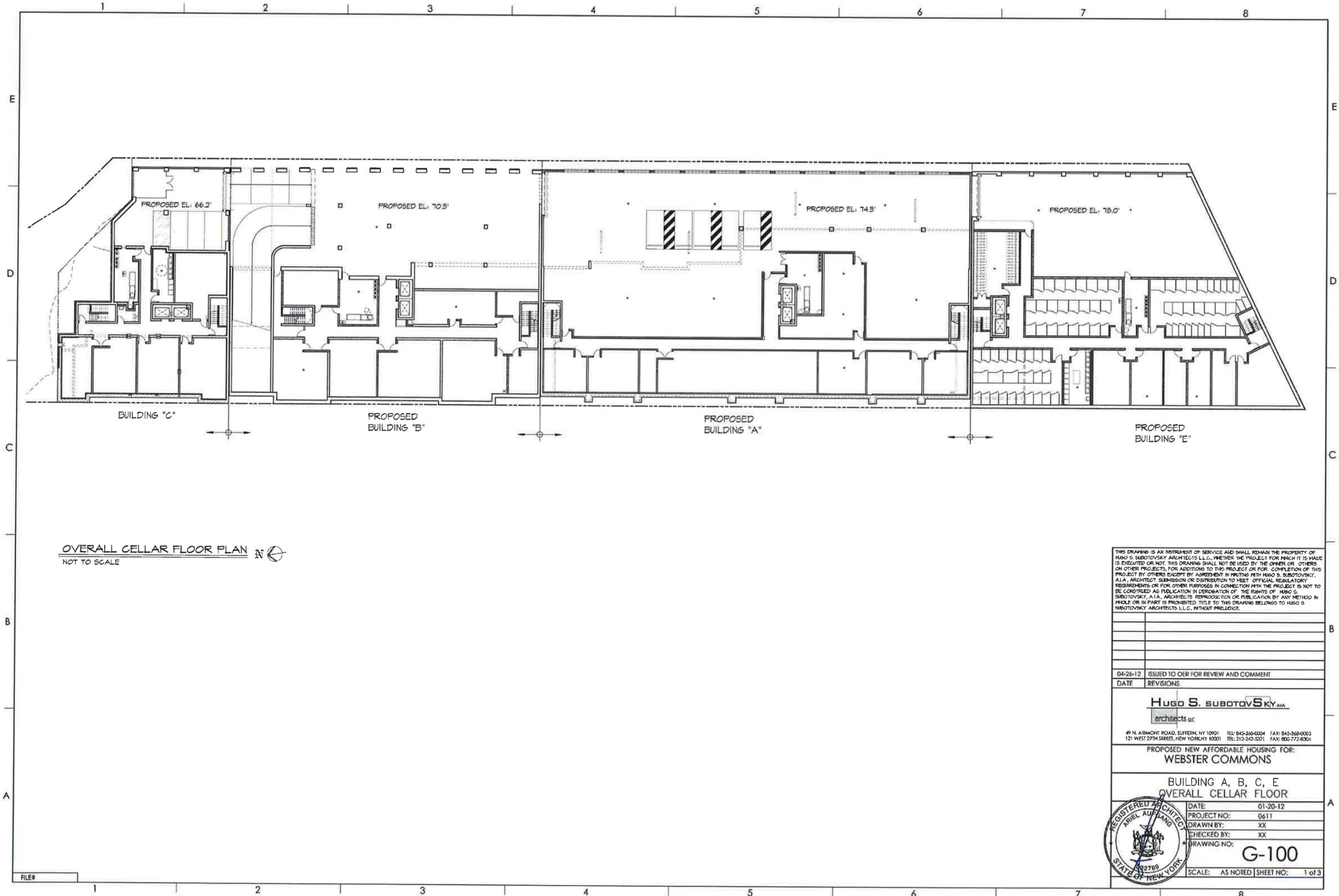
**MITIGATE:**

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 CELLAR FLOOR PLAN**   
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121 WEST 27TH STREET, NEW YORK, NY 10001 TEL: 212-242-5321 FAX: 800-772-8304

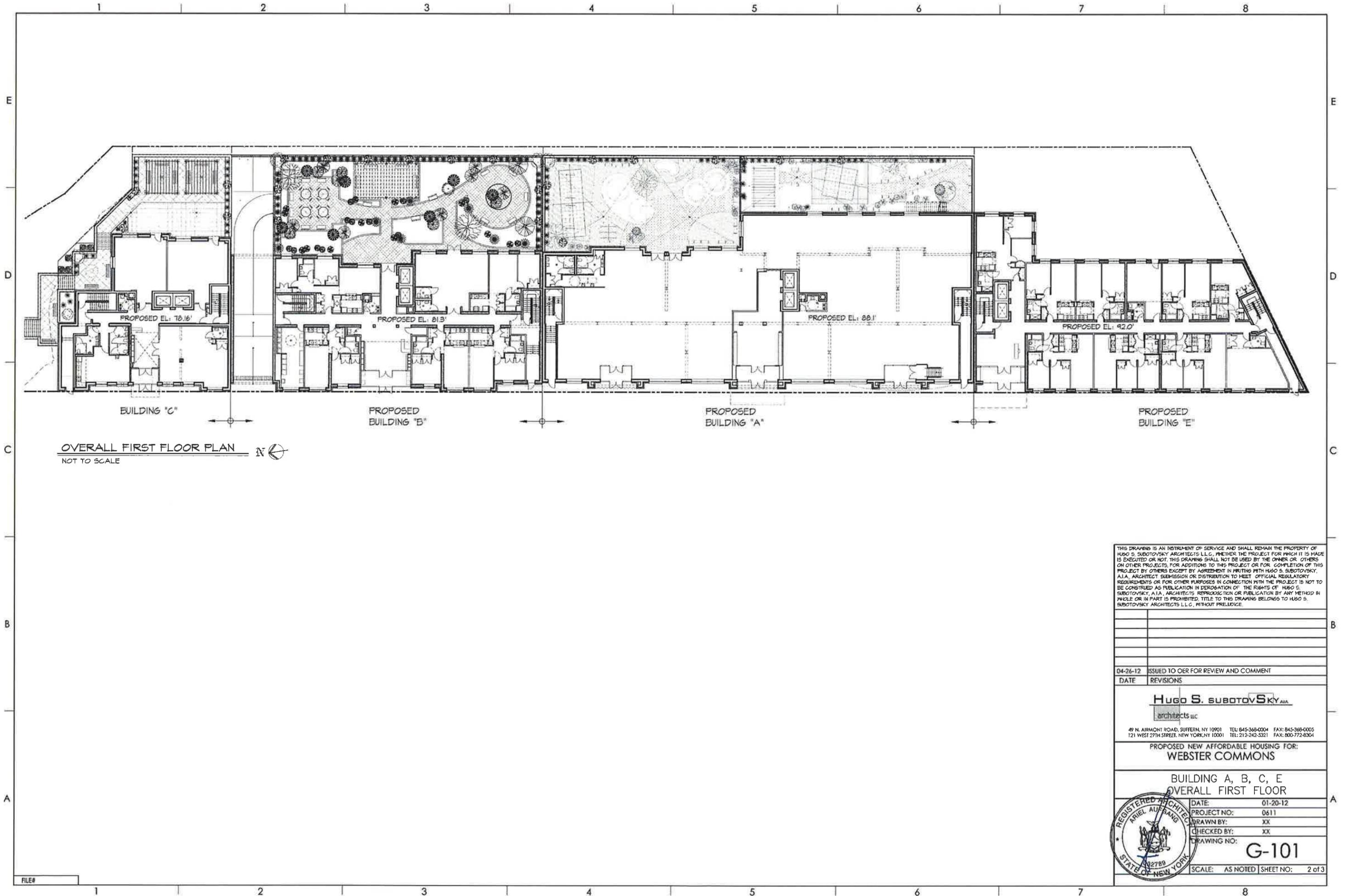
PROPOSED NEW AFFORDABLE HOUSING FOR:  
**WEBSTER COMMONS**

BUILDING A, B, C, E  
**OVERALL CELLAR FLOOR**

DATE:	01-20-12
PROJECT NO.:	0611
DRAWN BY:	XX
CHECKED BY:	XX
DRAWING NO.:	<b>G-100</b>
SCALE:	AS NOTED
SHEET NO.:	1 of 3



FILE#



**OVERALL FIRST FLOOR PLAN**  
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DATE	REVISIONS
04-26-12	ISSUED TO OER FOR REVIEW AND COMMENT

**HUGO S. SUBOTOVSKY**  
architects llc

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121 WEST 27TH STREET, NEW YORK, NY 10001 TEL: 212-242-5321 FAX: 800-772-8304

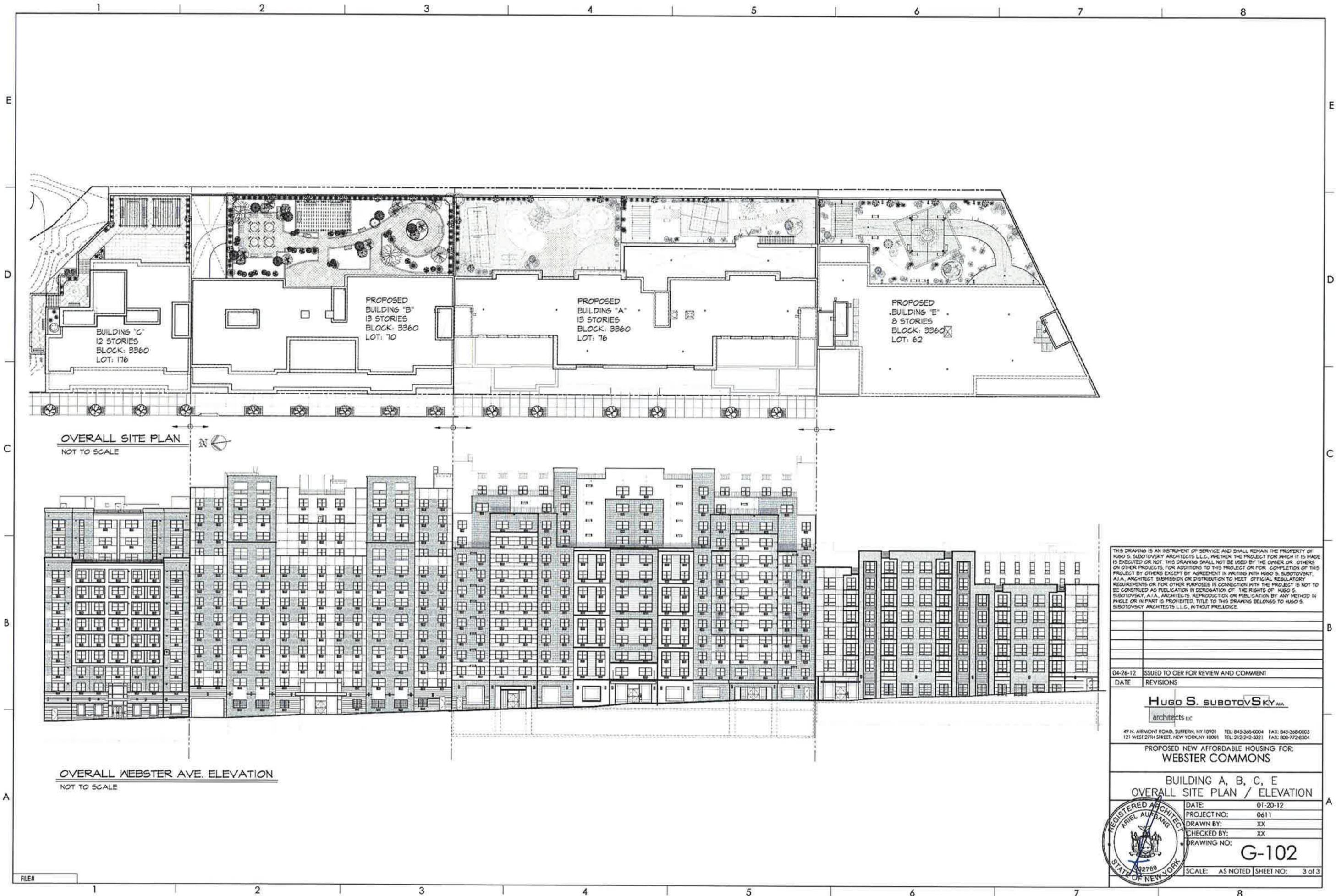
PROPOSED NEW AFFORDABLE HOUSING FOR:  
**WEBSTER COMMONS**

**BUILDING A, B, C, E  
OVERALL FIRST FLOOR**



DATE:	01-20-12
PROJECT NO.:	0611
DRAWN BY:	XX
CHECKED BY:	XX
DRAWING NO.:	<b>G-101</b>

SCALE: AS NOTED | SHEET NO: 2 of 3



**OVERALL SITE PLAN**  
NOT TO SCALE

**OVERALL WEBSTER AVE. ELEVATION**  
NOT TO SCALE

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DATE	REVISIONS
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121 WEST 27TH STREET, NEW YORK, NY 10001 TEL: 212-242-3321 FAX: 800-772-8304

PROPOSED NEW AFFORDABLE HOUSING FOR:  
**WEBSTER COMMONS**

**BUILDING A, B, C, E**  
**OVERALL SITE PLAN / ELEVATION**



DATE:	01-20-12
PROJECT NO:	0611
DRAWN BY:	XX
CHECKED BY:	XX
DRAWING NO:	<b>G-102</b>
SCALE:	AS NOTED
SHEET NO:	3 of 3

FILE#





**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	Trichlorofluoromethane	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	Trichloroflouromethane	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  
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
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	Trichlorofluoromethane	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)

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

GPC Cleanup: (Y/N) N

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)

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

GPC Cleanup: (Y/N) N

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)

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

GPC Cleanup: (Y/N) N

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)

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

GPC Cleanup: (Y/N) N

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	Benidine	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)

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

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	0.041	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

CV - Analyzed by Cold Vapor

F - Analyzed by GFA

A - Analyzed by flame AA

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

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

Matrix: Aqueous  
Date Received: 01/27/12

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

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

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

Matrix: Aqueous  
Date Received: 01/27/12

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



**ACCREDITED ANALYTICAL RESOURCES, LLC**

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

STATE AGENCY NJ <input checked="" type="radio"/> NY <input type="radio"/> PA <input type="radio"/> CT <input type="radio"/> DE <input type="radio"/> OTHER _____	
PROJECT	3556 Webster Ave - Lot 62
CONTACT	Doug Harms
PHONE	732-223-2225
FAX	732-223-3666
E-MAIL	dharms@brinkenv.com

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

LABORATORY SAMPLE #	CLIENT FIELD ID	# OF CONTAINERS	M A T R I X	PREPARE TYPE	DATE / TIME SAMPLED	SAMPLE DESCRIPTION			ANALYSIS
						GRAB	COMPOSITE	DEPTH	
1200632	62-SB-1A	2	S	FLE	1-25-12 1405	X			TCL/TAL
1200633	62-SB-1B	2	S		1420	X			
1200634	62-SB-2A	2	S		1-26-12 0855	X			
1200635	62-SB-2B	2	S		0900	X			
1200636	62-SB-3A	2	S		1050	X			
1200637	62-SB-3B	2	S		1055	X			
1200638	62-SB-4A	2	S		1105	X			
1200639	62-SB-4B	2	S		1110	X			
1200640	62-SB-5A	2	S	✓	1125	X			
1200641	62-SB-5B	2	S	✓	1130	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)

RECEIVED W/ ICE? YES  NO  TEMPERATURE: 4°

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

PRESERVATIVE CODE: 1=HCL 2=HNO<sub>3</sub> 3=H<sub>2</sub>SO<sub>4</sub> 4=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 5=NaOH 6=MeOH 7=OTHER

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

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

COMMENTS	AAR QUOTE #	
	AAR CASE #	1288
	P.O. #	11BR192

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-1A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 15.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200632  
 Lab File ID: A7842.D  
 Date Collected: 01/25/2012  
 Date Analyzed: 01/29/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	7.1	12
107-13-1	Acrylonitrile	ND	U	2.4	12
67-64-1	Acetone	5.3	B	1.2	2.4
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.4
74-87-3	Chloromethane	ND	U	1.2	2.4
75-01-4	Vinyl Chloride	ND	U	1.2	2.4
74-83-9	Bromomethane	ND	U	1.2	2.4
75-00-3	Chloroethane	ND	U	1.2	2.4
75-69-4	Trichlorofluoromethane	ND	U	1.2	2.4
76-13-1	Freon-113	ND	U	1.2	2.4
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.4
75-15-0	Carbon disulfide	ND	U	1.2	2.4
79-20-9	Methyl Acetate	ND	U	1.2	2.4
75-09-2	Methylene Chloride	22	B	1.2	2.4
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.4
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.4
108-05-4	Vinyl acetate	ND	U	1.2	2.4
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.4
789-33-3	2-Butanone	ND	U	1.2	2.4
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.4
67-66-3	Chloroform	ND	U	1.2	2.4
74-97-5	Bromochloromethane	ND	U	1.2	2.4
110-82-7	Cyclohexane	ND	U	1.2	2.4
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.4
75-65-0	T-butyl alcohol	ND	U	5.9	24
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.4
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.4
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.4
71-43-2	Benzene	ND	U	1.2	2.4
79-01-6	Trichloroethene	ND	U	1.2	2.4
108-87-2	Methylcyclohexane	ND	U	1.2	2.4
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.4
75-27-4	Bromodichloromethane	ND	U	1.2	2.4
74-95-3	Dibromomethane	ND	U	1.2	2.4
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.4
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.4
108-88-3	Toluene	ND	U	1.2	2.4
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.4
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.4
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.4
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.4
591-78-6	2-Hexanone	ND	U	1.2	2.4

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

**Client Name:** BE  
**Case No.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-1A

**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 5 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 15.1  
**GC Column:** Rtx-624 **ID:** 0.18 (mm)  
**Soil Extract Volume:** 1 (µL)

**Lab Sample ID:** 1200632  
**Lab File ID:** A7842.D  
**Date Collected:** 01/25/2012  
**Date Analyzed:** 01/29/2012  
**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	2.4
127-18-4	Tetrachloroethene	ND	U	1.2	2.4
124-48-1	Dibromochloromethane	ND	U	1.2	2.4
100-41-4	Ethylbenzene	ND	U	1.2	2.4
108-90-7	Chlorobenzene	ND	U	1.2	2.4
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.4
1330-20-7	m,p-Xylene	ND	U	2.4	4.7
95-47-6	o-Xylene	ND	U	2.4	4.7
100-42-5	Styrene	ND	U	1.2	4.7
75-25-2	Bromoform	ND	U	1.2	2.4
98-82-8	Isopropylbenzene	ND	U	1.2	2.4
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.4
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.4
103-65-1	n-Propyl benzene	ND	U	1.2	2.4
108-86-1	Bromobenzene	ND	U	1.2	2.4
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.4
95-49-8	2-Chlorotoluene	ND	U	1.2	2.4
106-43-4	4-Chlorotoluene	ND	U	1.2	2.4
98-06-6	tert-Butylbenzene	ND	U	1.2	2.4
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.4
135-98-8	sec-Butylbenzene	ND	U	1.2	2.4
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.4
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.4
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.4
104-51-8	n-Butylbenzene	ND	U	1.2	2.4
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.4
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.4
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.4
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.4
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.4
1634-04-4	Methyl t-butyl ether	ND	U	2.4	4.7

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-1B

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 9.6  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200633  
 Lab File ID: A7843.D  
 Date Collected: 01/25/2012  
 Date Analyzed: 01/29/2012  
 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	8.2	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	Trichlorofluoromethane	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	20	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	5.5	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	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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-1B**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 9.6  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200633  
 Lab File ID: A7843.D  
 Date Collected: 01/25/2012  
 Date Analyzed: 01/29/2012  
 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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-2A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 5.8  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200634  
 Lab File ID: A7858.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 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	24	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	Trichlorofluoromethane	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	22	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	2.1		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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-2A**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 5.8  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200634  
 Lab File ID: A7858.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 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	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
100-42-5	Styrene	ND	U	1.1	4.2
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	4.2

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-2B

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 3.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200635  
 Lab File ID: A7859.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.2	10
107-13-1	Acrylonitrile	ND	U	2.1	10
67-64-1	Acetone	13	B	1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1	2.1
74-87-3	Chloromethane	ND	U	1	2.1
75-01-4	Vinyl Chloride	ND	U	1	2.1
74-83-9	Bromomethane	ND	U	1	2.1
75-00-3	Chloroethane	ND	U	1	2.1
75-69-4	Trichlorofluoromethane	ND	U	1	2.1
76-13-1	Freon-113	ND	U	1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1	2.1
75-15-0	Carbon disulfide	ND	U	1	2.1
79-20-9	Methyl Acetate	ND	U	1	2.1
75-09-2	Methylene Chloride	16	B	1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1	2.1
108-05-4	Vinyl acetate	ND	U	1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1	2.1
789-33-3	2-Butanone	ND	U	1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2.1
67-66-3	Chloroform	ND	U	1	2.1
74-97-5	Bromochloromethane	ND	U	1	2.1
110-82-7	Cyclohexane	ND	U	1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1	2.1
75-65-0	T-butyl alcohol	ND	U	5.2	21
563-58-6	1,1-Dichloropropene	ND	U	1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1	2.1
71-43-2	Benzene	ND	U	1	2.1
79-01-6	Trichloroethene	ND	U	1	2.1
108-87-2	Methylcyclohexane	ND	U	1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1	2.1
75-27-4	Bromodichloromethane	ND	U	1	2.1
74-95-3	Dibromomethane	ND	U	1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2.1
108-88-3	Toluene	2.2		1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1	2.1
591-78-6	2-Hexanone	ND	U	1	2.1

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-2B**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 3.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200635  
 Lab File ID: A7859.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 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	2.1
127-18-4	Tetrachloroethene	ND	U	1	2.1
124-48-1	Dibromochloromethane	ND	U	1	2.1
100-41-4	Ethylbenzene	ND	U	1	2.1
108-90-7	Chlorobenzene	ND	U	1	2.1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.1
95-47-6	o-Xylene	ND	U	2.1	4.1
100-42-5	Styrene	ND	U	1	4.1
75-25-2	Bromoform	ND	U	1	2.1
98-82-8	Isopropylbenzene	ND	U	1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-86-1	Bromobenzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
95-49-8	2-Chlorotoluene	ND	U	1	2.1
106-43-4	4-Chlorotoluene	ND	U	1	2.1
98-06-6	tert-Butylbenzene	ND	U	1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1	2.1
106-46-7	1,4-Dichlorobenzene	ND	U	1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.1

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.  
 MDL - Minimum Detection Limit.  
 PQL - Practical Quantitation Level.

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-3A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 7.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200636  
 Lab File ID: A7861.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.5	11
107-13-1	Acrylonitrile	ND	U	2.2	11
67-64-1	Acetone	14	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	Trichlorofluoromethane	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	9	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	5.4	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	1.5	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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-3A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 7.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200636  
 Lab File ID: A7861.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 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	4.3
95-47-6	o-Xylene	ND	U	2.2	4.3
100-42-5	Styrene	ND	U	1.1	4.3
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	4.3

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-3B**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 4  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200637  
 Lab File ID: A7862.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.2	10
107-13-1	Acrylonitrile	ND	U	2.1	10
67-64-1	Acetone	17	B	1	2.1
75-71-8	Dichlorodifluoromethane	ND	U	1	2.1
74-87-3	Chloromethane	ND	U	1	2.1
75-01-4	Vinyl Chloride	ND	U	1	2.1
74-83-9	Bromomethane	ND	U	1	2.1
75-00-3	Chloroethane	ND	U	1	2.1
75-69-4	Trichlorofluoromethane	ND	U	1	2.1
76-13-1	Freon-113	ND	U	1	2.1
75-35-4	1,1-Dichloroethene	ND	U	1	2.1
75-15-0	Carbon disulfide	ND	U	1	2.1
79-20-9	Methyl Acetate	ND	U	1	2.1
75-09-2	Methylene Chloride	8.5	B	1	2.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1	2.1
75-34-3	1,1-Dichloroethane	ND	U	1	2.1
108-05-4	Vinyl acetate	ND	U	1	2.1
590-20-7	2,2-Dichloropropane	ND	U	1	2.1
789-33-3	2-Butanone	ND	U	1	2.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1	2.1
67-66-3	Chloroform	ND	U	1	2.1
74-97-5	Bromochloromethane	ND	U	1	2.1
110-82-7	Cyclohexane	ND	U	1	2.1
71-55-6	1,1,1-Trichloroethane	ND	U	1	2.1
75-65-0	T-butyl alcohol	ND	U	5.2	21
563-58-6	1,1-Dichloropropene	ND	U	1	2.1
56-23-5	Carbon Tetrachloride	ND	U	1	2.1
107-06-2	1,2-Dichloroethane	ND	U	1	2.1
71-43-2	Benzene	ND	U	1	2.1
79-01-6	Trichloroethene	ND	U	1	2.1
108-87-2	Methylcyclohexane	ND	U	1	2.1
78-87-5	1,2-Dichloropropane	ND	U	1	2.1
75-27-4	Bromodichloromethane	ND	U	1	2.1
74-95-3	Dibromomethane	ND	U	1	2.1
110-75-8	2-Chloroethylvinylether	ND	U	1	2.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1	2.1
108-88-3	Toluene	ND	U	1	2.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1	2.1
79-00-5	1,1,2-Trichloroethane	ND	U	1	2.1
108-10-1	4-Methyl-2-pentanone	ND	U	1	2.1
106-93-4	1,2-Dibromoethane	ND	U	1	2.1
591-78-6	2-Hexanone	ND	U	1	2.1

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-3B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 5 Unit: G  
Level: (low/med) LOW  
% Moisture: 4  
GC Column: Rtx-624 ID: 0.18 (mm)  
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200637  
Lab File ID: A7862.D  
Date Collected: 01/26/2012  
Date Analyzed: 01/30/2012  
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	2.1
127-18-4	Tetrachloroethene	ND	U	1	2.1
124-48-1	Dibromochloromethane	ND	U	1	2.1
100-41-4	Ethylbenzene	ND	U	1	2.1
108-90-7	Chlorobenzene	ND	U	1	2.1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1	2.1
1330-20-7	m,p-Xylene	ND	U	2.1	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
100-42-5	Styrene	ND	U	1	4.2
75-25-2	Bromofom	ND	U	1	2.1
98-82-8	Isopropylbenzene	ND	U	1	2.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1	2.1
96-18-4	1,2,3-Trichloropropane	ND	U	1	2.1
103-65-1	n-Propyl benzene	ND	U	1	2.1
108-86-1	Bromobenzene	ND	U	1	2.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1	2.1
95-49-8	2-Chlorotoluene	ND	U	1	2.1
106-43-4	4-Chlorotoluene	ND	U	1	2.1
98-06-6	tert-Butylbenzene	ND	U	1	2.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1	2.1
135-98-8	sec-Butylbenzene	ND	U	1	2.1
99-87-6	p-Isopropyltoluene	ND	U	1	2.1
541-73-1	1,3-Dichlorobenzene	ND	U	1	2.1
106-46-7	1,4-Dichlorobenzene	ND	U	1	2.1
104-51-8	n-Butylbenzene	ND	U	1	2.1
95-50-1	1,2-Dichlorobenzene	ND	U	1	2.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1	2.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1	2.1
87-68-3	Hexachlorobutadiene	ND	U	1	2.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1	2.1
1634-04-4	Methyl t-butyl ether	ND	U	2.1	4.2

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-4A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 4.8  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200638  
 Lab File ID: A7863.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	6.3	11
107-13-1	Acrylonitrile	ND	U	2.1	11
67-64-1	Acetone	23	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	Trichlorofluoromethane	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	24	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	5.2	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	3		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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-4A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 4.8  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200638  
 Lab File ID: A7863.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 01/30/2012  
 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	4.2
95-47-6	o-Xylene	ND	U	2.1	4.2
100-42-5	Styrene	ND	U	1.1	4.2
75-25-2	Bromoform	ND	U	1.1	2.1
98-82-8	Isopropylbenzene	ND	U	1.1	2.1
79-34-5	1,1,1,2-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	4.2

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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-4B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 5 Unit: G  
Level: (low/med) LOW  
% Moisture: 14.3  
GC Column: Rtx-624 ID: 0.18 (mm)  
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200639  
Lab File ID: A7876.D  
Date Collected: 01/26/2012  
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	7	12
107-13-1	Acrylonitrile	ND	U	2.3	12
67-64-1	Acetone	58	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	Trichlorofluoromethane	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	36	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	6.9		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	2.6		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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-4B

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 14.3  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200639  
 Lab File ID: A7876.D  
 Date Collected: 01/26/2012  
 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	4.7
95-47-6	o-Xylene	ND	U	2.3	4.7
100-42-5	Styrene	ND	U	1.2	4.7
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	4.7

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-5A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 35.3  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200640  
 Lab File ID: A7865.D  
 Date Collected: 01/26/2012  
 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	9.3	16
107-13-1	Acrylonitrile	ND	U	3.1	16
67-64-1	Acetone	18	B	1.6	3.1
75-71-8	Dichlorodifluoromethane	ND	U	1.6	3.1
74-87-3	Chloromethane	ND	U	1.6	3.1
75-01-4	Vinyl Chloride	ND	U	1.6	3.1
74-83-9	Bromomethane	ND	U	1.6	3.1
75-00-3	Chloroethane	ND	U	1.6	3.1
75-69-4	Trichlorofluoromethane	ND	U	1.6	3.1
76-13-1	Freon-113	ND	U	1.6	3.1
75-35-4	1,1-Dichloroethene	ND	U	1.6	3.1
75-15-0	Carbon disulfide	ND	U	1.6	3.1
79-20-9	Methyl Acetate	ND	U	1.6	3.1
75-09-2	Methylene Chloride	68	B	1.6	3.1
156-60-5	trans-1,2-Dichloroethene	ND	U	1.6	3.1
75-34-3	1,1-Dichloroethane	ND	U	1.6	3.1
108-05-4	Vinyl acetate	ND	U	1.6	3.1
590-20-7	2,2-Dichloropropane	ND	U	1.6	3.1
789-33-3	2-Butanone	ND	U	1.6	3.1
156-59-2	cis-1,2-Dichloroethene	ND	U	1.6	3.1
67-66-3	Chloroform	ND	U	1.6	3.1
74-97-5	Bromochloromethane	ND	U	1.6	3.1
110-82-7	Cyclohexane	ND	U	1.6	3.1
71-55-6	1,1,1-Trichloroethane	ND	U	1.6	3.1
75-65-0	T-butyl alcohol	ND	U	7.7	31
563-58-6	1,1-Dichloropropene	ND	U	1.6	3.1
56-23-5	Carbon Tetrachloride	ND	U	1.6	3.1
107-06-2	1,2-Dichloroethane	ND	U	1.6	3.1
71-43-2	Benzene	ND	U	1.6	3.1
79-01-6	Trichloroethene	ND	U	1.6	3.1
108-87-2	Methylcyclohexane	ND	U	1.6	3.1
78-87-5	1,2-Dichloropropane	ND	U	1.6	3.1
75-27-4	Bromodichloromethane	ND	U	1.6	3.1
74-95-3	Dibromomethane	ND	U	1.6	3.1
110-75-8	2-Chloroethylvinylether	ND	U	1.6	3.1
10061-01-5	cis-1,3-dichloropropene	ND	U	1.6	3.1
108-88-3	Toluene	6.7		1.6	3.1
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.6	3.1
79-00-5	1,1,2-Trichloroethane	ND	U	1.6	3.1
108-10-1	4-Methyl-2-pentanone	ND	U	1.6	3.1
106-93-4	1,2-Dibromoethane	ND	U	1.6	3.1
591-78-6	2-Hexanone	ND	U	1.6	3.1

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-5A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 35.3  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200640  
 Lab File ID: A7865.D  
 Date Collected: 01/26/2012  
 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	1.6	3.1
127-18-4	Tetrachloroethene	ND	U	1.6	3.1
124-48-1	Dibromochloromethane	ND	U	1.6	3.1
100-41-4	Ethylbenzene	ND	U	1.6	3.1
108-90-7	Chlorobenzene	ND	U	1.6	3.1
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.6	3.1
1330-20-7	m,p-Xylene	ND	U	3.1	6.2
95-47-6	o-Xylene	ND	U	3.1	6.2
100-42-5	Styrene	ND	U	1.6	6.2
75-25-2	Bromoform	ND	U	1.6	3.1
98-82-8	Isopropylbenzene	ND	U	1.6	3.1
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.6	3.1
96-18-4	1,2,3-Trichloropropane	ND	U	1.6	3.1
103-65-1	n-Propyl benzene	ND	U	1.6	3.1
108-86-1	Bromobenzene	ND	U	1.6	3.1
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.6	3.1
95-49-8	2-Chlorotoluene	ND	U	1.6	3.1
106-43-4	4-Chlorotoluene	ND	U	1.6	3.1
98-06-6	tert-Butylbenzene	ND	U	1.6	3.1
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.6	3.1
135-98-8	sec-Butylbenzene	ND	U	1.6	3.1
99-87-6	p-Isopropyltoluene	ND	U	1.6	3.1
541-73-1	1,3-Dichlorobenzene	ND	U	1.6	3.1
106-46-7	1,4-Dichlorobenzene	ND	U	1.6	3.1
104-51-8	n-Butylbenzene	ND	U	1.6	3.1
95-50-1	1,2-Dichlorobenzene	ND	U	1.6	3.1
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.6	3.1
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.6	3.1
87-68-3	Hexachlorobutadiene	ND	U	1.6	3.1
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.6	3.1
1634-04-4	Methyl t-butyl ether	ND	U	3.1	6.2

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-5B

Matrix: (soil/water) SOIL  
 Sample wt/vol: 5 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 19.1  
 GC Column: Rtx-624 ID: 0.18 (mm)  
 Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200641  
 Lab File ID: A7930.D  
 Date Collected: 01/26/2012  
 Date Analyzed: 02/02/2012  
 Dilution Factor: 1  
 Soil Aliquot Vol(µL): 1

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
107-02-8	Acrolein	ND	U	7.4	12
107-13-1	Acrylonitrile	ND	U	2.5	12
67-64-1	Acetone	56	B	1.2	2.5
75-71-8	Dichlorodifluoromethane	ND	U	1.2	2.5
74-87-3	Chloromethane	ND	U	1.2	2.5
75-01-4	Vinyl Chloride	ND	U	1.2	2.5
74-83-9	Bromomethane	ND	U	1.2	2.5
75-00-3	Chloroethane	ND	U	1.2	2.5
75-69-4	Trichlorofluoromethane	ND	U	1.2	2.5
76-13-1	Freon-113	ND	U	1.2	2.5
75-35-4	1,1-Dichloroethene	ND	U	1.2	2.5
75-15-0	Carbon disulfide	ND	U	1.2	2.5
79-20-9	Methyl Acetate	9.4		1.2	2.5
75-09-2	Methylene Chloride	8.3	B	1.2	2.5
156-60-5	trans-1,2-Dichloroethene	ND	U	1.2	2.5
75-34-3	1,1-Dichloroethane	ND	U	1.2	2.5
108-05-4	Vinyl acetate	ND	U	1.2	2.5
590-20-7	2,2-Dichloropropane	ND	U	1.2	2.5
789-33-3	2-Butanone	ND	U	1.2	2.5
156-59-2	cis-1,2-Dichloroethene	ND	U	1.2	2.5
67-66-3	Chloroform	ND	U	1.2	2.5
74-97-5	Bromochloromethane	ND	U	1.2	2.5
110-82-7	Cyclohexane	ND	U	1.2	2.5
71-55-6	1,1,1-Trichloroethane	ND	U	1.2	2.5
75-65-0	T-butyl alcohol	ND	U	6.2	25
563-58-6	1,1-Dichloropropene	ND	U	1.2	2.5
56-23-5	Carbon Tetrachloride	ND	U	1.2	2.5
107-06-2	1,2-Dichloroethane	ND	U	1.2	2.5
71-43-2	Benzene	ND	U	1.2	2.5
79-01-6	Trichloroethene	ND	U	1.2	2.5
108-87-2	Methylcyclohexane	ND	U	1.2	2.5
78-87-5	1,2-Dichloropropane	ND	U	1.2	2.5
75-27-4	Bromodichloromethane	ND	U	1.2	2.5
74-95-3	Dibromomethane	ND	U	1.2	2.5
110-75-8	2-Chloroethylvinylether	ND	U	1.2	2.5
10061-01-5	cis-1,3-dichloropropene	ND	U	1.2	2.5
108-88-3	Toluene	1.4	J	1.2	2.5
10061-02-6	trans-1,3-Dichloropropene	ND	U	1.2	2.5
79-00-5	1,1,2-Trichloroethane	ND	U	1.2	2.5
108-10-1	4-Methyl-2-pentanone	ND	U	1.2	2.5
106-93-4	1,2-Dibromoethane	ND	U	1.2	2.5
591-78-6	2-Hexanone	ND	U	1.2	2.5

**ACCREDITED ANALYTICAL RESOURCES, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 5 Unit: G  
Level: (low/med) LOW  
% Moisture: 19.1  
GC Column: Rtx-624 ID: 0.18 (mm)  
Soil Extract Volume: 1 (µL)

Lab Sample ID: 1200641  
Lab File ID: A7930.D  
Date Collected: 01/26/2012  
Date Analyzed: 02/02/2012  
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	2.5
127-18-4	Tetrachloroethene	ND	U	1.2	2.5
124-48-1	Dibromochloromethane	ND	U	1.2	2.5
100-41-4	Ethylbenzene	ND	U	1.2	2.5
108-90-7	Chlorobenzene	ND	U	1.2	2.5
630-20-6	1,1,1,2-Tetrachloroethane	ND	U	1.2	2.5
1330-20-7	m,p-Xylene	ND	U	2.5	4.9
95-47-6	o-Xylene	ND	U	2.5	4.9
100-42-5	Styrene	ND	U	1.2	4.9
75-25-2	Bromoform	ND	U	1.2	2.5
98-82-8	Isopropylbenzene	ND	U	1.2	2.5
79-34-5	1,1,2,2-Tetrachloroethane	ND	U	1.2	2.5
96-18-4	1,2,3-Trichloropropane	ND	U	1.2	2.5
103-65-1	n-Propyl benzene	ND	U	1.2	2.5
108-86-1	Bromobenzene	ND	U	1.2	2.5
108-67-8	1,3,5-Trimethylbenzene	ND	U	1.2	2.5
95-49-8	2-Chlorotoluene	ND	U	1.2	2.5
106-43-4	4-Chlorotoluene	ND	U	1.2	2.5
98-06-6	tert-Butylbenzene	ND	U	1.2	2.5
95-63-6	1,2,4-Trimethylbenzene	ND	U	1.2	2.5
135-98-8	sec-Butylbenzene	ND	U	1.2	2.5
99-87-6	p-Isopropyltoluene	ND	U	1.2	2.5
541-73-1	1,3-Dichlorobenzene	ND	U	1.2	2.5
106-46-7	1,4-Dichlorobenzene	ND	U	1.2	2.5
104-51-8	n-Butylbenzene	ND	U	1.2	2.5
95-50-1	1,2-Dichlorobenzene	ND	U	1.2	2.5
96-12-8	1,2-Dibromo-3-Chloropropane	ND	U	1.2	2.5
120-82-1	1,2,4-Trichlorobenzene	ND	U	1.2	2.5
87-68-3	Hexachlorobutadiene	ND	U	1.2	2.5
87-61-6	1,2,3-Trichlorobenzene	ND	U	1.2	2.5
1634-04-4	Methyl t-butyl ether	ND	U	2.5	4.9

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-1A

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 15.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200632  
Lab File ID: F2682.D  
Date Collected: 01/25/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	39.3	196
100-52-7	Benzaldehyde	ND	U	39.3	196
108-95-2	Phenol	ND	U	39.3	196
111-44-4	bis(2-Chloroethyl)ether	ND	U	39.3	196
95-57-8	2-Chlorophenol	ND	U	39.3	196
95-48-7	2-Methylphenol	ND	U	39.3	196
108-60-1	bis(2-chloroisopropyl)ether	ND	U	39.3	196
98-86-2	Acetophenone	ND	U	39.3	196
106-44-5	3&4-Methylphenol	ND	U	39.3	196
621-64-7	N-Nitroso-di-n-propylamine	ND	U	39.3	196
67-72-1	Hexachloroethane	ND	U	39.3	196
98-95-3	Nitrobenzene	ND	U	39.3	196
78-59-1	Isophorone	ND	U	39.3	196
88-75-5	2-Nitrophenol	ND	U	39.3	196
105-67-9	2,4-Dimethylphenol	ND	U	39.3	196
111-91-1	bis(2-Chloroethoxy)methane	ND	U	39.3	196
120-83-2	2,4-Dichlorophenol	ND	U	39.3	196
91-20-3	Naphthalene	ND	U	39.3	196
106-47-8	4-Chloroaniline	ND	U	39.3	196
87-68-3	Hexachlorobutadiene	ND	U	39.3	196
105-60-2	Caprolactam	ND	U	39.3	196
59-50-7	4-Chloro-3-methylphenol	ND	U	39.3	196
91-57-6	2-Methylnaphthalene	ND	U	39.3	196
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	39.3	196
77-47-4	Hexachlorocyclopentadiene	ND	U	39.3	196
88-06-2	2,4,6-Trichlorophenol	ND	U	39.3	196
95-95-4	2,4,5-Trichlorophenol	ND	U	39.3	196
91-58-7	2-Chloronaphthalene	ND	U	39.3	196
92-52-4	1,1'-Biphenyl	ND	U	39.3	196
88-74-4	2-Nitroaniline	ND	U	39.3	196
131-11-3	Dimethylphthalate	ND	U	39.3	196
208-96-8	Acenaphthylene	307		39.3	196
99-09-2	3-Nitroaniline	ND	U	39.3	196
83-32-9	Acenaphthene	71.7	J	39.3	196
51-28-5	2,4-Dinitrophenol	ND	U	39.3	196
100-02-7	4-Nitrophenol	ND	U	39.3	196
132-64-9	Dibenzofuran	63.3	J	39.3	196
606-20-2	2,6-Dinitrotoluene	ND	U	39.3	196
121-14-2	2,4-Dinitrotoluene	ND	U	39.3	196
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	39.3	196
84-66-2	Diethylphthalate	ND	U	39.3	196

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-1A

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 15.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200632  
Lab File ID: F2682.D  
Date Collected: 01/25/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	39.3	196
86-73-7	Fluorene	118	J	39.3	196
100-01-6	4-Nitroaniline	ND	U	39.3	196
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	39.3	196
000086-74-8	Carbazole	130	J	39.3	196
86-30-6	n-Nitrosodiphenylamine	ND	U	39.3	196
122-66-7	1,2-Diphenylhydrazine	ND	U	39.3	196
101-55-3	4-Bromophenyl-phenylether	ND	U	39.3	196
1912-24-9	Atrazine	ND	U	39.3	196
118-74-1	Hexachlorobenzene	ND	U	39.3	196
87-86-5	Pentachlorophenol	ND	U	39.3	196
85-01-8	Phenanthrene	1680		39.3	196
120-12-7	Anthracene	399		39.3	196
84-74-2	Di-n-butylphthalate	ND	U	39.3	196
206-44-0	Fluoranthene	2420		39.3	196
000092-87-5	Benzydine	ND	U	98.2	196
129-00-0	Pyrene	4050		39.3	196
85-68-7	Butylbenzylphthalate	ND	U	39.3	196
91-94-1	3,3'-Dichlorobenzidine	ND	U	98.2	196
56-55-3	Benzo[a]anthracene	1360		39.3	196
117-81-7	bis(2-Ethylhexyl)phthalate	108	J	39.3	196
218-01-9	Chrysene	1630		39.3	196
117-84-0	Di-n-octylphthalate	63.6	J	39.3	196
205-99-2	Benzo[b]fluoranthene	1860		39.3	196
207-08-9	Benzo[k]fluoranthene	1640		39.3	196
50-32-8	Benzo[a]pyrene	1310		39.3	196
193-39-5	Indeno[1,2,3-cd]pyrene	346		39.3	196
53-70-3	Dibenz[a,h]anthracene	187	J	39.3	196
191-24-2	Benzo[g,h,i]perylene	315		39.3	196

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-1B

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 9.6  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200633  
Lab File ID: F2675.D  
Date Collected: 01/25/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	36.9	184
100-52-7	Benzaldehyde	ND	U	36.9	184
108-95-2	Phenol	ND	U	36.9	184
111-44-4	bis(2-Chloroethyl)ether	ND	U	36.9	184
95-57-8	2-Chlorophenol	ND	U	36.9	184
95-48-7	2-Methylphenol	ND	U	36.9	184
108-60-1	bis(2-chloroisopropyl)ether	ND	U	36.9	184
98-86-2	Acetophenone	ND	U	36.9	184
106-44-5	3&4-Methylphenol	ND	U	36.9	184
621-64-7	N-Nitroso-di-n-propylamine	ND	U	36.9	184
67-72-1	Hexachloroethane	ND	U	36.9	184
98-95-3	Nitrobenzene	ND	U	36.9	184
78-59-1	Isophorone	ND	U	36.9	184
88-75-5	2-Nitrophenol	ND	U	36.9	184
105-67-9	2,4-Dimethylphenol	ND	U	36.9	184
111-91-1	bis(2-Chloroethoxy)methane	ND	U	36.9	184
120-83-2	2,4-Dichlorophenol	ND	U	36.9	184
91-20-3	Naphthalene	ND	U	36.9	184
106-47-8	4-Chloroaniline	ND	U	36.9	184
87-68-3	Hexachlorobutadiene	ND	U	36.9	184
105-60-2	Caprolactam	ND	U	36.9	184
59-50-7	4-Chloro-3-methylphenol	ND	U	36.9	184
91-57-6	2-Methylnaphthalene	ND	U	36.9	184
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	36.9	184
77-47-4	Hexachlorocyclopentadiene	ND	U	36.9	184
88-06-2	2,4,6-Trichlorophenol	ND	U	36.9	184
95-95-4	2,4,5-Trichlorophenol	ND	U	36.9	184
91-58-7	2-Chloronaphthalene	ND	U	36.9	184
92-52-4	1,1'-Biphenyl	ND	U	36.9	184
88-74-4	2-Nitroaniline	ND	U	36.9	184
131-11-3	Dimethylphthalate	ND	U	36.9	184
208-96-8	Acenaphthylene	314		36.9	184
99-09-2	3-Nitroaniline	ND	U	36.9	184
83-32-9	Acenaphthene	ND	U	36.9	184
51-28-5	2,4-Dinitrophenol	ND	U	36.9	184
100-02-7	4-Nitrophenol	ND	U	36.9	184
132-64-9	Dibenzofuran	ND	U	36.9	184
606-20-2	2,6-Dinitrotoluene	ND	U	36.9	184
121-14-2	2,4-Dinitrotoluene	ND	U	36.9	184
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	36.9	184
84-66-2	Diethylphthalate	ND	U	36.9	184

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-1B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 9.6  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200633  
Lab File ID: F2675.D  
Date Collected: 01/25/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	36.9	184
86-73-7	Fluorene	ND	U	36.9	184
100-01-6	4-Nitroaniline	ND	U	36.9	184
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	36.9	184
000086-74-8	Carbazole	84.2	J	36.9	184
86-30-6	n-Nitrosodiphenylamine	ND	U	36.9	184
122-66-7	1,2-Diphenylhydrazine	ND	U	36.9	184
101-55-3	4-Bromophenyl-phenylether	ND	U	36.9	184
1912-24-9	Atrazine	ND	U	36.9	184
118-74-1	Hexachlorobenzene	ND	U	36.9	184
87-86-5	Pentachlorophenol	ND	U	36.9	184
85-01-8	Phenanthrene	1160		36.9	184
120-12-7	Anthracene	326		36.9	184
84-74-2	Di-n-butylphthalate	ND	U	36.9	184
206-44-0	Fluoranthene	1950		36.9	184
000092-87-5	Benidine	ND	U	92.2	184
129-00-0	Pyrene	2240		36.9	184
85-68-7	Butylbenzylphthalate	ND	U	36.9	184
91-94-1	3,3'-Dichlorobenzidine	ND	U	92.2	184
56-55-3	Benzo[a]anthracene	1140		36.9	184
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	36.9	184
218-01-9	Chrysene	1240		36.9	184
117-84-0	Di-n-octylphthalate	ND	U	36.9	184
205-99-2	Benzo[b]fluoranthene	1100		36.9	184
207-08-9	Benzo[k]fluoranthene	815		36.9	184
50-32-8	Benzo[a]pyrene	944		36.9	184
193-39-5	Indeno[1,2,3-cd]pyrene	380		36.9	184
53-70-3	Dibenz[a,h]anthracene	199		36.9	184
191-24-2	Benzo[g,h,i]perylene	346		36.9	184

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-2A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 30 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 5.8  
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200634  
 Lab File ID: F2679.D  
 Date Collected: 01/26/2012  
 Date Extracted: 02/02/2012  
 Date Analyzed: 02/07/2012  
 Dilution Factor: 1  
 Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	35.4	177
100-52-7	Benzaldehyde	ND	U	35.4	177
108-95-2	Phenol	ND	U	35.4	177
111-44-4	bis(2-Chloroethyl)ether	ND	U	35.4	177
95-57-8	2-Chlorophenol	ND	U	35.4	177
95-48-7	2-Methylphenol	ND	U	35.4	177
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35.4	177
98-86-2	Acetophenone	ND	U	35.4	177
106-44-5	3&4-Methylphenol	ND	U	35.4	177
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35.4	177
67-72-1	Hexachloroethane	ND	U	35.4	177
98-95-3	Nitrobenzene	ND	U	35.4	177
78-59-1	Isophorone	ND	U	35.4	177
88-75-5	2-Nitrophenol	ND	U	35.4	177
105-67-9	2,4-Dimethylphenol	ND	U	35.4	177
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35.4	177
120-83-2	2,4-Dichlorophenol	ND	U	35.4	177
91-20-3	Naphthalene	241		35.4	177
106-47-8	4-Chloroaniline	ND	U	35.4	177
87-68-3	Hexachlorobutadiene	ND	U	35.4	177
105-60-2	Caprolactam	ND	U	35.4	177
59-50-7	4-Chloro-3-methylphenol	ND	U	35.4	177
91-57-6	2-Methylnaphthalene	443		35.4	177
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	35.4	177
77-47-4	Hexachlorocyclopentadiene	ND	U	35.4	177
88-06-2	2,4,6-Trichlorophenol	ND	U	35.4	177
95-95-4	2,4,5-Trichlorophenol	ND	U	35.4	177
91-58-7	2-Chloronaphthalene	ND	U	35.4	177
92-52-4	1,1'-Biphenyl	ND	U	35.4	177
88-74-4	2-Nitroaniline	ND	U	35.4	177
131-11-3	Dimethylphthalate	ND	U	35.4	177
208-96-8	Acenaphthylene	889		35.4	177
99-09-2	3-Nitroaniline	ND	U	35.4	177
83-32-9	Acenaphthene	111	J	35.4	177
51-28-5	2,4-Dinitrophenol	ND	U	35.4	177
100-02-7	4-Nitrophenol	ND	U	35.4	177
132-64-9	Dibenzofuran	80.5	J	35.4	177
606-20-2	2,6-Dinitrotoluene	ND	U	35.4	177
121-14-2	2,4-Dinitrotoluene	ND	U	35.4	177
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	35.4	177
84-66-2	Diethylphthalate	ND	U	35.4	177

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-2A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 5.8  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200634  
Lab File ID: F2679.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35.4	177
86-73-7	Fluorene	499		35.4	177
100-01-6	4-Nitroaniline	ND	U	35.4	177
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35.4	177
000086-74-8	Carbazole	165	J	35.4	177
86-30-6	n-Nitrosodiphenylamine	ND	U	35.4	177
122-66-7	1,2-Diphenylhydrazine	ND	U	35.4	177
101-55-3	4-Bromophenyl-phenylether	ND	U	35.4	177
1912-24-9	Atrazine	ND	U	35.4	177
118-74-1	Hexachlorobenzene	ND	U	35.4	177
87-86-5	Pentachlorophenol	ND	U	35.4	177
85-01-8	Phenanthrene	4050		35.4	177
120-12-7	Anthracene	854		35.4	177
84-74-2	Di-n-butylphthalate	ND	U	35.4	177
206-44-0	Fluoranthene	3860		35.4	177
000092-87-5	Benidine	ND	U	88.5	177
129-00-0	Pyrene	6770	E	35.4	177
85-68-7	Butylbenzylphthalate	ND	U	35.4	177
91-94-1	3,3'-Dichlorobenzidine	ND	U	88.5	177
56-55-3	Benzo[a]anthracene	2580		35.4	177
117-81-7	bis(2-Ethylhexyl)phthalate	41.8	J	35.4	177
218-01-9	Chrysene	3040		35.4	177
117-84-0	Di-n-octylphthalate	ND	U	35.4	177
205-99-2	Benzo[b]fluoranthene	2780		35.4	177
207-08-9	Benzo[k]fluoranthene	2140		35.4	177
50-32-8	Benzo[a]pyrene	2040		35.4	177
193-39-5	Indeno[1,2,3-cd]pyrene	471		35.4	177
53-70-3	Dibenz[a,h]anthracene	281		35.4	177
191-24-2	Benzo[g,h,i]perylene	436		35.4	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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-2ADL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 5.8  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200634DL  
Lab File ID: F2690.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 5  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	177	885
100-52-7	Benzaldehyde	ND	U	177	885
108-95-2	Phenol	ND	U	177	885
111-44-4	bis(2-Chloroethyl)ether	ND	U	177	885
95-57-8	2-Chlorophenol	ND	U	177	885
95-48-7	2-Methylphenol	ND	U	177	885
108-60-1	bis(2-chloroisopropyl)ether	ND	U	177	885
98-86-2	Acetophenone	ND	U	177	885
106-44-5	3&4-Methylphenol	ND	U	177	885
621-64-7	N-Nitroso-di-n-propylamine	ND	U	177	885
67-72-1	Hexachloroethane	ND	U	177	885
98-95-3	Nitrobenzene	ND	U	177	885
78-59-1	Isophorone	ND	U	177	885
88-75-5	2-Nitrophenol	ND	U	177	885
105-67-9	2,4-Dimethylphenol	ND	U	177	885
111-91-1	bis(2-Chloroethoxy)methane	ND	U	177	885
120-83-2	2,4-Dichlorophenol	ND	U	177	885
91-20-3	Naphthalene	212	JD	177	885
106-47-8	4-Chloroaniline	ND	U	177	885
87-68-3	Hexachlorobutadiene	ND	U	177	885
105-60-2	Caprolactam	ND	U	177	885
59-50-7	4-Chloro-3-methylphenol	ND	U	177	885
91-57-6	2-Methylnaphthalene	411	JD	177	885
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	177	885
77-47-4	Hexachlorocyclopentadiene	ND	U	177	885
88-06-2	2,4,6-Trichlorophenol	ND	U	177	885
95-95-4	2,4,5-Trichlorophenol	ND	U	177	885
91-58-7	2-Chloronaphthalene	ND	U	177	885
92-52-4	1,1'-Biphenyl	ND	U	177	885
88-74-4	2-Nitroaniline	ND	U	177	885
131-11-3	Dimethylphthalate	ND	U	177	885
208-96-8	Acenaphthylene	815	JD	177	885
99-09-2	3-Nitroaniline	ND	U	177	885
83-32-9	Acenaphthene	ND	U	177	885
51-28-5	2,4-Dinitrophenol	ND	U	177	885
100-02-7	4-Nitrophenol	ND	U	177	885
132-64-9	Dibenzofuran	ND	U	177	885
606-20-2	2,6-Dinitrotoluene	ND	U	177	885
121-14-2	2,4-Dinitrotoluene	ND	U	177	885
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	177	885
84-66-2	Diethylphthalate	ND	U	177	885

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-2ADL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 5.8  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200634DL  
Lab File ID: F2690.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 5  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	177	885
86-73-7	Fluorene	431	JD	177	885
100-01-6	4-Nitroaniline	ND	U	177	885
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	177	885
000086-74-8	Carbazole	ND	U	177	885
86-30-6	n-Nitrosodiphenylamine	ND	U	177	885
122-66-7	1,2-Diphenylhydrazine	ND	U	177	885
101-55-3	4-Bromophenyl-phenylether	ND	U	177	885
1912-24-9	Atrazine	ND	U	177	885
118-74-1	Hexachlorobenzene	ND	U	177	885
87-86-5	Pentachlorophenol	ND	U	177	885
85-01-8	Phenanthrene	3600	D	177	885
120-12-7	Anthracene	715	JD	177	885
84-74-2	Di-n-butylphthalate	ND	U	177	885
206-44-0	Fluoranthene	3490	D	177	885
000092-87-5	Benzydine	ND	U	442	885
129-00-0	Pyrene	5300	D	177	885
85-68-7	Butylbenzylphthalate	ND	U	177	885
91-94-1	3,3'-Dichlorobenzidine	ND	U	442	885
56-55-3	Benzo[a]anthracene	2270	D	177	885
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	177	885
218-01-9	Chrysene	2600	D	177	885
117-84-0	Di-n-octylphthalate	ND	U	177	885
205-99-2	Benzo[b]fluoranthene	1850	D	177	885
207-08-9	Benzo[k]fluoranthene	1940	D	177	885
50-32-8	Benzo[a]pyrene	1770	D	177	885
193-39-5	Indeno[1,2,3-cd]pyrene	523	JD	177	885
53-70-3	Dibenz[a,h]anthracene	310	JD	177	885
191-24-2	Benzo[g,h,i]perylene	501	JD	177	885

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-2B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 3.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200635  
Lab File ID: F2680.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	34.4	172
100-52-7	Benzaldehyde	ND	U	34.4	172
108-95-2	Phenol	ND	U	34.4	172
111-44-4	bis(2-Chloroethyl)ether	ND	U	34.4	172
95-57-8	2-Chlorophenol	ND	U	34.4	172
95-48-7	2-Methylphenol	ND	U	34.4	172
108-60-1	bis(2-chloroisopropyl)ether	ND	U	34.4	172
98-86-2	Acetophenone	ND	U	34.4	172
106-44-5	3&4-Methylphenol	ND	U	34.4	172
621-64-7	N-Nitroso-di-n-propylamine	ND	U	34.4	172
67-72-1	Hexachloroethane	ND	U	34.4	172
98-95-3	Nitrobenzene	ND	U	34.4	172
78-59-1	Isophorone	ND	U	34.4	172
88-75-5	2-Nitrophenol	ND	U	34.4	172
105-67-9	2,4-Dimethylphenol	ND	U	34.4	172
111-91-1	bis(2-Chloroethoxy)methane	ND	U	34.4	172
120-83-2	2,4-Dichlorophenol	ND	U	34.4	172
91-20-3	Naphthalene	ND	U	34.4	172
106-47-8	4-Chloroaniline	ND	U	34.4	172
87-68-3	Hexachlorobutadiene	ND	U	34.4	172
105-60-2	Caprolactam	ND	U	34.4	172
59-50-7	4-Chloro-3-methylphenol	ND	U	34.4	172
91-57-6	2-Methylnaphthalene	ND	U	34.4	172
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	34.4	172
77-47-4	Hexachlorocyclopentadiene	ND	U	34.4	172
88-06-2	2,4,6-Trichlorophenol	ND	U	34.4	172
95-95-4	2,4,5-Trichlorophenol	ND	U	34.4	172
91-58-7	2-Chloronaphthalene	ND	U	34.4	172
92-52-4	1,1'-Biphenyl	ND	U	34.4	172
88-74-4	2-Nitroaniline	ND	U	34.4	172
131-11-3	Dimethylphthalate	ND	U	34.4	172
208-96-8	Acenaphthylene	94.4	J	34.4	172
99-09-2	3-Nitroaniline	ND	U	34.4	172
83-32-9	Acenaphthene	ND	U	34.4	172
51-28-5	2,4-Dinitrophenol	ND	U	34.4	172
100-02-7	4-Nitrophenol	ND	U	34.4	172
132-64-9	Dibenzofuran	ND	U	34.4	172
606-20-2	2,6-Dinitrotoluene	ND	U	34.4	172
121-14-2	2,4-Dinitrotoluene	ND	U	34.4	172
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	34.4	172
84-66-2	Diethylphthalate	ND	U	34.4	172

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-2B

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 3.1  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200635  
Lab File ID: F2680.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	34.4	172
86-73-7	Fluorene	39.8	J	34.4	172
100-01-6	4-Nitroaniline	ND	U	34.4	172
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	34.4	172
000086-74-8	Carbazole	ND	U	34.4	172
86-30-6	n-Nitrosodiphenylamine	ND	U	34.4	172
122-66-7	1,2-Diphenylhydrazine	ND	U	34.4	172
101-55-3	4-Bromophenyl-phenylether	ND	U	34.4	172
1912-24-9	Atrazine	ND	U	34.4	172
118-74-1	Hexachlorobenzene	ND	U	34.4	172
87-86-5	Pentachlorophenol	ND	U	34.4	172
85-01-8	Phenanthrene	436		34.4	172
120-12-7	Anthracene	130	J	34.4	172
84-74-2	Di-n-butylphthalate	ND	U	34.4	172
206-44-0	Fluoranthene	614		34.4	172
000092-87-5	Benzidine	ND	U	86	172
129-00-0	Pyrene	919		34.4	172
85-68-7	Butylbenzylphthalate	ND	U	34.4	172
91-94-1	3,3'-Dichlorobenzidine	ND	U	86	172
56-55-3	Benzo[a]anthracene	363		34.4	172
117-81-7	bis(2-Ethylhexyl)phthalate	79.6	J	34.4	172
218-01-9	Chrysene	393		34.4	172
117-84-0	Di-n-octylphthalate	ND	U	34.4	172
205-99-2	Benzo[b]fluoranthene	374		34.4	172
207-08-9	Benzo[k]fluoranthene	449		34.4	172
50-32-8	Benzo[a]pyrene	328		34.4	172
193-39-5	Indeno[1,2,3-cd]pyrene	83.3	J	34.4	172
53-70-3	Dibenz[a,h]anthracene	40.7	J	34.4	172
191-24-2	Benzo[g,h,i]perylene	76.6	J	34.4	172

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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-3A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 7.1  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200636  
Lab File ID: F2681.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	35.9	179
100-52-7	Benzaldehyde	ND	U	35.9	179
108-95-2	Phenol	ND	U	35.9	179
111-44-4	bis(2-Chloroethyl)ether	ND	U	35.9	179
95-57-8	2-Chlorophenol	ND	U	35.9	179
95-48-7	2-Methylphenol	ND	U	35.9	179
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35.9	179
98-86-2	Acetophenone	ND	U	35.9	179
106-44-5	3&4-Methylphenol	48.5	J	35.9	179
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35.9	179
67-72-1	Hexachloroethane	ND	U	35.9	179
98-95-3	Nitrobenzene	ND	U	35.9	179
78-59-1	Isophorone	ND	U	35.9	179
88-75-5	2-Nitrophenol	ND	U	35.9	179
105-67-9	2,4-Dimethylphenol	ND	U	35.9	179
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35.9	179
120-83-2	2,4-Dichlorophenol	ND	U	35.9	179
91-20-3	Naphthalene	ND	U	35.9	179
106-47-8	4-Chloroaniline	ND	U	35.9	179
87-68-3	Hexachlorobutadiene	ND	U	35.9	179
105-60-2	Caprolactam	ND	U	35.9	179
59-50-7	4-Chloro-3-methylphenol	ND	U	35.9	179
91-57-6	2-Methylnaphthalene	48.1	J	35.9	179
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	35.9	179
77-47-4	Hexachlorocyclopentadiene	ND	U	35.9	179
88-06-2	2,4,6-Trichlorophenol	ND	U	35.9	179
95-95-4	2,4,5-Trichlorophenol	ND	U	35.9	179
91-58-7	2-Chloronaphthalene	ND	U	35.9	179
92-52-4	1,1'-Biphenyl	ND	U	35.9	179
88-74-4	2-Nitroaniline	ND	U	35.9	179
131-11-3	Dimethylphthalate	ND	U	35.9	179
208-96-8	Acenaphthylene	1500		35.9	179
99-09-2	3-Nitroaniline	ND	U	35.9	179
83-32-9	Acenaphthene	82	J	35.9	179
51-28-5	2,4-Dinitrophenol	ND	U	35.9	179
100-02-7	4-Nitrophenol	ND	U	35.9	179
132-64-9	Dibenzofuran	152	J	35.9	179
606-20-2	2,6-Dinitrotoluene	ND	U	35.9	179
121-14-2	2,4-Dinitrotoluene	ND	U	35.9	179
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	35.9	179
84-66-2	Diethylphthalate	ND	U	35.9	179

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-3A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 7.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200636  
Lab File ID: F2681.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35.9	179
86-73-7	Fluorene	189		35.9	179
100-01-6	4-Nitroaniline	ND	U	35.9	179
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35.9	179
000086-74-8	Carbazole	931		35.9	179
86-30-6	n-Nitrosodiphenylamine	ND	U	35.9	179
122-66-7	1,2-Diphenylhydrazine	ND	U	35.9	179
101-55-3	4-Bromophenyl-phenylether	ND	U	35.9	179
1912-24-9	Atrazine	ND	U	35.9	179
118-74-1	Hexachlorobenzene	ND	U	35.9	179
87-86-5	Pentachlorophenol	ND	U	35.9	179
85-01-8	Phenanthrene	8530	E	35.9	179
120-12-7	Anthracene	1650		35.9	179
84-74-2	Di-n-butylphthalate	ND	U	35.9	179
206-44-0	Fluoranthene	8420	E	35.9	179
000092-87-5	Benzidine	ND	U	89.7	179
129-00-0	Pyrene	15100	E	35.9	179
85-68-7	Butylbenzylphthalate	ND	U	35.9	179
91-94-1	3,3'-Dichlorobenzidine	ND	U	89.7	179
56-55-3	Benzo[a]anthracene	5370	E	35.9	179
117-81-7	bis(2-Ethylhexyl)phthalate	161	J	35.9	179
218-01-9	Chrysene	5750	E	35.9	179
117-84-0	Di-n-octylphthalate	46	J	35.9	179
205-99-2	Benzo[b]fluoranthene	6970	E	35.9	179
207-08-9	Benzo[k]fluoranthene	4160		35.9	179
50-32-8	Benzo[a]pyrene	3840		35.9	179
193-39-5	Indeno[1,2,3-cd]pyrene	1000		35.9	179
53-70-3	Dibenz[a,h]anthracene	584		35.9	179
191-24-2	Benzo[g,h,i]perylene	914		35.9	179

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-3ADL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 7.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200636DL  
Lab File ID: F2691.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 5  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	179	897
100-52-7	Benzaldehyde	ND	U	179	897
108-95-2	Phenol	ND	U	179	897
111-44-4	bis(2-Chloroethyl)ether	ND	U	179	897
95-57-8	2-Chlorophenol	ND	U	179	897
95-48-7	2-Methylphenol	ND	U	179	897
108-60-1	bis(2-chloroisopropyl)ether	ND	U	179	897
98-86-2	Acetophenone	ND	U	179	897
106-44-5	3&4-Methylphenol	ND	U	179	897
621-64-7	N-Nitroso-di-n-propylamine	ND	U	179	897
67-72-1	Hexachloroethane	ND	U	179	897
98-95-3	Nitrobenzene	ND	U	179	897
78-59-1	Isophorone	ND	U	179	897
88-75-5	2-Nitrophenol	ND	U	179	897
105-67-9	2,4-Dimethylphenol	ND	U	179	897
111-91-1	bis(2-Chloroethoxy)methane	ND	U	179	897
120-83-2	2,4-Dichlorophenol	ND	U	179	897
91-20-3	Naphthalene	ND	U	179	897
106-47-8	4-Chloroaniline	ND	U	179	897
87-68-3	Hexachlorobutadiene	ND	U	179	897
105-60-2	Caprolactam	ND	U	179	897
59-50-7	4-Chloro-3-methylphenol	ND	U	179	897
91-57-6	2-Methylnaphthalene	ND	U	179	897
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	179	897
77-47-4	Hexachlorocyclopentadiene	ND	U	179	897
88-06-2	2,4,6-Trichlorophenol	ND	U	179	897
95-95-4	2,4,5-Trichlorophenol	ND	U	179	897
91-58-7	2-Chloronaphthalene	ND	U	179	897
92-52-4	1,1'-Biphenyl	ND	U	179	897
88-74-4	2-Nitroaniline	ND	U	179	897
131-11-3	Dimethylphthalate	ND	U	179	897
208-96-8	Acenaphthylene	1350	D	179	897
99-09-2	3-Nitroaniline	ND	U	179	897
83-32-9	Acenaphthene	ND	U	179	897
51-28-5	2,4-Dinitrophenol	ND	U	179	897
100-02-7	4-Nitrophenol	ND	U	179	897
132-64-9	Dibenzofuran	ND	U	179	897
606-20-2	2,6-Dinitrotoluene	ND	U	179	897
121-14-2	2,4-Dinitrotoluene	ND	U	179	897
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	179	897
84-66-2	Diethylphthalate	ND	U	179	897

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-3ADL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 7.1  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200636DL  
Lab File ID: F2691.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 5  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	179	897
86-73-7	Fluorene	ND	U	179	897
100-01-6	4-Nitroaniline	ND	U	179	897
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	179	897
000086-74-8	Carbazole	768	JD	179	897
86-30-6	n-Nitrosodiphenylamine	ND	U	179	897
122-66-7	1,2-Diphenylhydrazine	ND	U	179	897
101-55-3	4-Bromophenyl-phenylether	ND	U	179	897
1912-24-9	Atrazine	ND	U	179	897
118-74-1	Hexachlorobenzene	ND	U	179	897
87-86-5	Pentachlorophenol	ND	U	179	897
85-01-8	Phenanthrene	7650	D	179	897
120-12-7	Anthracene	1380	D	179	897
84-74-2	Di-n-butylphthalate	ND	U	179	897
206-44-0	Fluoranthene	7570	D	179	897
000092-87-5	Benzdine	ND	U	448	897
129-00-0	Pyrene	10300	D	179	897
85-68-7	Butylbenzylphthalate	ND	U	179	897
91-94-1	3,3'-Dichlorobenzidine	ND	U	448	897
56-55-3	Benzo[a]anthracene	4600	D	179	897
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	179	897
218-01-9	Chrysene	4930	D	179	897
117-84-0	Di-n-octylphthalate	ND	U	179	897
205-99-2	Benzo[b]fluoranthene	5010	D	179	897
207-08-9	Benzo[k]fluoranthene	3140	D	179	897
50-32-8	Benzo[a]pyrene	3340	D	179	897
193-39-5	Indeno[1,2,3-cd]pyrene	1180	D	179	897
53-70-3	Dibenz[a,h]anthracene	689	JD	179	897
191-24-2	Benzo[g,h,i]perylene	1070	D	179	897

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-3B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 4  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200637  
Lab File ID: F2674.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	34.7	174
100-52-7	Benzaldehyde	ND	U	34.7	174
108-95-2	Phenol	ND	U	34.7	174
111-44-4	bis(2-Chloroethyl)ether	ND	U	34.7	174
95-57-8	2-Chlorophenol	ND	U	34.7	174
95-48-7	2-Methylphenol	ND	U	34.7	174
108-60-1	bis(2-chloroisopropyl)ether	ND	U	34.7	174
98-86-2	Acetophenone	ND	U	34.7	174
106-44-5	3&4-Methylphenol	ND	U	34.7	174
621-64-7	N-Nitroso-di-n-propylamine	ND	U	34.7	174
67-72-1	Hexachloroethane	ND	U	34.7	174
98-95-3	Nitrobenzene	ND	U	34.7	174
78-59-1	Isophorone	ND	U	34.7	174
88-75-5	2-Nitrophenol	ND	U	34.7	174
105-67-9	2,4-Dimethylphenol	ND	U	34.7	174
111-91-1	bis(2-Chloroethoxy)methane	ND	U	34.7	174
120-83-2	2,4-Dichlorophenol	ND	U	34.7	174
91-20-3	Naphthalene	ND	U	34.7	174
106-47-8	4-Chloroaniline	ND	U	34.7	174
87-68-3	Hexachlorobutadiene	ND	U	34.7	174
105-60-2	Caprolactam	ND	U	34.7	174
59-50-7	4-Chloro-3-methylphenol	ND	U	34.7	174
91-57-6	2-Methylnaphthalene	ND	U	34.7	174
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	34.7	174
77-47-4	Hexachlorocyclopentadiene	ND	U	34.7	174
88-06-2	2,4,6-Trichlorophenol	ND	U	34.7	174
95-95-4	2,4,5-Trichlorophenol	ND	U	34.7	174
91-58-7	2-Chloronaphthalene	ND	U	34.7	174
92-52-4	1,1'-Biphenyl	ND	U	34.7	174
88-74-4	2-Nitroaniline	ND	U	34.7	174
131-11-3	Dimethylphthalate	ND	U	34.7	174
208-96-8	Acenaphthylene	ND	U	34.7	174
99-09-2	3-Nitroaniline	ND	U	34.7	174
83-32-9	Acenaphthene	ND	U	34.7	174
51-28-5	2,4-Dinitrophenol	ND	U	34.7	174
100-02-7	4-Nitrophenol	ND	U	34.7	174
132-64-9	Dibenzofuran	ND	U	34.7	174
606-20-2	2,6-Dinitrotoluene	ND	U	34.7	174
121-14-2	2,4-Dinitrotoluene	ND	U	34.7	174
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	34.7	174
84-66-2	Diethylphthalate	ND	U	34.7	174

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-3B

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 4  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200637  
Lab File ID: F2674.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	34.7	174
86-73-7	Fluorene	ND	U	34.7	174
100-01-6	4-Nitroaniline	ND	U	34.7	174
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	34.7	174
000086-74-8	Carbazole	ND	U	34.7	174
86-30-6	n-Nitrosodiphenylamine	ND	U	34.7	174
122-66-7	1,2-Diphenylhydrazine	ND	U	34.7	174
101-55-3	4-Bromophenyl-phenylether	ND	U	34.7	174
1912-24-9	Atrazine	ND	U	34.7	174
118-74-1	Hexachlorobenzene	ND	U	34.7	174
87-86-5	Pentachlorophenol	ND	U	34.7	174
85-01-8	Phenanthrene	ND	U	34.7	174
120-12-7	Anthracene	ND	U	34.7	174
84-74-2	Di-n-butylphthalate	ND	U	34.7	174
206-44-0	Fluoranthene	ND	U	34.7	174
000092-87-5	Benzydine	ND	U	86.8	174
129-00-0	Pyrene	ND	U	34.7	174
85-68-7	Butylbenzylphthalate	ND	U	34.7	174
91-94-1	3,3'-Dichlorobenzidine	ND	U	86.8	174
56-55-3	Benzo[a]anthracene	ND	U	34.7	174
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	34.7	174
218-01-9	Chrysene	ND	U	34.7	174
117-84-0	Di-n-octylphthalate	ND	U	34.7	174
205-99-2	Benzo[b]fluoranthene	ND	U	34.7	174
207-08-9	Benzo[k]fluoranthene	ND	U	34.7	174
50-32-8	Benzo[a]pyrene	ND	U	34.7	174
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	34.7	174
53-70-3	Dibenz[a,h]anthracene	ND	U	34.7	174
191-24-2	Benzo[g,h,i]perylene	ND	U	34.7	174

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-4A

Matrix: (soil/water) SOIL  
 Sample wt/vol: 30 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 4.8  
 Concentrated Extract Volume: 1000 (µL)  
 GPC Cleanup: (Y/N) N

Lab Sample ID: 1200638  
 Lab File ID: F2676.D  
 Date Collected: 01/26/2012  
 Date Extracted: 02/02/2012  
 Date Analyzed: 02/07/2012  
 Dilution Factor: 1  
 Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	35	175
100-52-7	Benzaldehyde	ND	U	35	175
108-95-2	Phenol	ND	U	35	175
111-44-4	bis(2-Chloroethyl)ether	ND	U	35	175
95-57-8	2-Chlorophenol	ND	U	35	175
95-48-7	2-Methylphenol	ND	U	35	175
108-60-1	bis(2-chloroisopropyl)ether	ND	U	35	175
98-86-2	Acetophenone	ND	U	35	175
106-44-5	3&4-Methylphenol	ND	U	35	175
621-64-7	N-Nitroso-di-n-propylamine	ND	U	35	175
67-72-1	Hexachloroethane	ND	U	35	175
98-95-3	Nitrobenzene	ND	U	35	175
78-59-1	Isophorone	ND	U	35	175
88-75-5	2-Nitrophenol	ND	U	35	175
105-67-9	2,4-Dimethylphenol	ND	U	35	175
111-91-1	bis(2-Chloroethoxy)methane	ND	U	35	175
120-83-2	2,4-Dichlorophenol	ND	U	35	175
91-20-3	Naphthalene	ND	U	35	175
106-47-8	4-Chloroaniline	ND	U	35	175
87-68-3	Hexachlorobutadiene	ND	U	35	175
105-60-2	Caprolactam	ND	U	35	175
59-50-7	4-Chloro-3-methylphenol	ND	U	35	175
91-57-6	2-Methylnaphthalene	ND	U	35	175
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	35	175
77-47-4	Hexachlorocyclopentadiene	ND	U	35	175
88-06-2	2,4,6-Trichlorophenol	ND	U	35	175
95-95-4	2,4,5-Trichlorophenol	ND	U	35	175
91-58-7	2-Chloronaphthalene	ND	U	35	175
92-52-4	1,1'-Biphenyl	ND	U	35	175
88-74-4	2-Nitroaniline	ND	U	35	175
131-11-3	Dimethylphthalate	ND	U	35	175
208-96-8	Acenaphthylene	322		35	175
99-09-2	3-Nitroaniline	ND	U	35	175
83-32-9	Acenaphthene	156	J	35	175
51-28-5	2,4-Dinitrophenol	ND	U	35	175
100-02-7	4-Nitrophenol	ND	U	35	175
132-64-9	Dibenzofuran	198		35	175
606-20-2	2,6-Dinitrotoluene	ND	U	35	175
121-14-2	2,4-Dinitrotoluene	ND	U	35	175
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	35	175
84-66-2	Diethylphthalate	ND	U	35	175

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-4A**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 30 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 4.8  
 Concentrated Extract Volume: 1000 (µL)  
 GPC Cleanup: (Y/N) N

Lab Sample ID: 1200638  
 Lab File ID: F2676.D  
 Date Collected: 01/26/2012  
 Date Extracted: 02/02/2012  
 Date Analyzed: 02/07/2012  
 Dilution Factor: 1  
 Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	35	175
86-73-7	Fluorene	354		35	175
100-01-6	4-Nitroaniline	ND	U	35	175
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	35	175
000086-74-8	Carbazole	393		35	175
86-30-6	n-Nitrosodiphenylamine	ND	U	35	175
122-66-7	1,2-Diphenylhydrazine	ND	U	35	175
101-55-3	4-Bromophenyl-phenylether	ND	U	35	175
1912-24-9	Atrazine	ND	U	35	175
118-74-1	Hexachlorobenzene	ND	U	35	175
87-86-5	Pentachlorophenol	ND	U	35	175
85-01-8	Phenanthrene	3720		35	175
120-12-7	Anthracene	907		35	175
84-74-2	Di-n-butylphthalate	ND	U	35	175
206-44-0	Fluoranthene	3190		35	175
000092-87-5	Benzdine	ND	U	87.5	175
129-00-0	Pyrene	3880		35	175
85-68-7	Butylbenzylphthalate	ND	U	35	175
91-94-1	3,3'-Dichlorobenzidine	ND	U	87.5	175
56-55-3	Benzo[a]anthracene	1750		35	175
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	35	175
218-01-9	Chrysene	1840		35	175
117-84-0	Di-n-octylphthalate	ND	U	35	175
205-99-2	Benzo[b]fluoranthene	2130		35	175
207-08-9	Benzo[k]fluoranthene	1210		35	175
50-32-8	Benzo[a]pyrene	1430		35	175
193-39-5	Indeno[1,2,3-cd]pyrene	378		35	175
53-70-3	Dibenz[a,h]anthracene	208		35	175
191-24-2	Benzo[g,h,i]perylene	333		35	175

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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-4B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 14.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200639  
Lab File ID: F2677.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	38.9	194
100-52-7	Benzaldehyde	45.8	J	38.9	194
108-95-2	Phenol	ND	U	38.9	194
111-44-4	bis(2-Chloroethyl)ether	ND	U	38.9	194
95-57-8	2-Chlorophenol	ND	U	38.9	194
95-48-7	2-Methylphenol	ND	U	38.9	194
108-60-1	bis(2-chloroisopropyl)ether	ND	U	38.9	194
98-86-2	Acetophenone	ND	U	38.9	194
106-44-5	3&4-Methylphenol	ND	U	38.9	194
621-64-7	N-Nitroso-di-n-propylamine	ND	U	38.9	194
67-72-1	Hexachloroethane	ND	U	38.9	194
98-95-3	Nitrobenzene	ND	U	38.9	194
78-59-1	Isophorone	ND	U	38.9	194
88-75-5	2-Nitrophenol	ND	U	38.9	194
105-67-9	2,4-Dimethylphenol	ND	U	38.9	194
111-91-1	bis(2-Chloroethoxy)methane	ND	U	38.9	194
120-83-2	2,4-Dichlorophenol	ND	U	38.9	194
91-20-3	Naphthalene	65.7	J	38.9	194
106-47-8	4-Chloroaniline	ND	U	38.9	194
87-68-3	Hexachlorobutadiene	ND	U	38.9	194
105-60-2	Caprolactam	ND	U	38.9	194
59-50-7	4-Chloro-3-methylphenol	ND	U	38.9	194
91-57-6	2-Methylnaphthalene	99.8	J	38.9	194
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	38.9	194
77-47-4	Hexachlorocyclopentadiene	ND	U	38.9	194
88-06-2	2,4,6-Trichlorophenol	ND	U	38.9	194
95-95-4	2,4,5-Trichlorophenol	ND	U	38.9	194
91-58-7	2-Chloronaphthalene	ND	U	38.9	194
92-52-4	1,1'-Biphenyl	44.3	J	38.9	194
88-74-4	2-Nitroaniline	ND	U	38.9	194
131-11-3	Dimethylphthalate	ND	U	38.9	194
208-96-8	Acenaphthylene	314		38.9	194
99-09-2	3-Nitroaniline	ND	U	38.9	194
83-32-9	Acenaphthene	257		38.9	194
51-28-5	2,4-Dinitrophenol	ND	U	38.9	194
100-02-7	4-Nitrophenol	ND	U	38.9	194
132-64-9	Dibenzofuran	285		38.9	194
606-20-2	2,6-Dinitrotoluene	ND	U	38.9	194
121-14-2	2,4-Dinitrotoluene	ND	U	38.9	194
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	38.9	194
84-66-2	Diethylphthalate	ND	U	38.9	194

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-4B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 14.3  
Concentrated Extract Volume: 1000 (µL)  
GPC Cleanup: (Y/N) N

Lab Sample ID: 1200639  
Lab File ID: F2677.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	38.9	194
86-73-7	Fluorene	613		38.9	194
100-01-6	4-Nitroaniline	ND	U	38.9	194
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	38.9	194
000086-74-8	Carbazole	221		38.9	194
86-30-6	n-Nitrosodiphenylamine	ND	U	38.9	194
122-66-7	1,2-Diphenylhydrazine	ND	U	38.9	194
101-55-3	4-Bromophenyl-phenylether	ND	U	38.9	194
1912-24-9	Atrazine	ND	U	38.9	194
118-74-1	Hexachlorobenzene	ND	U	38.9	194
87-86-5	Pentachlorophenol	ND	U	38.9	194
85-01-8	Phenanthrene	4820	E	38.9	194
120-12-7	Anthracene	1190		38.9	194
84-74-2	Di-n-butylphthalate	177	J	38.9	194
206-44-0	Fluoranthene	4460		38.9	194
000092-87-5	Benzydine	ND	U	97.2	194
129-00-0	Pyrene	5940	E	38.9	194
85-68-7	Butylbenzylphthalate	80600	E	38.9	194
91-94-1	3,3'-Dichlorobenzidine	ND	U	97.2	194
56-55-3	Benzo[a]anthracene	2340		38.9	194
117-81-7	bis(2-Ethylhexyl)phthalate	13100	E	38.9	194
218-01-9	Chrysene	2320		38.9	194
117-84-0	Di-n-octylphthalate	ND	U	38.9	194
205-99-2	Benzo[b]fluoranthene	2220		38.9	194
207-08-9	Benzo[k]fluoranthene	2160		38.9	194
50-32-8	Benzo[a]pyrene	1870		38.9	194
193-39-5	Indeno[1,2,3-cd]pyrene	416		38.9	194
53-70-3	Dibenz[a,h]anthracene	226		38.9	194
191-24-2	Benzo[g,h,i]perylene	361		38.9	194

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-4BDL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 14.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200639DL  
Lab File ID: F2692.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 50  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	1940	9720
100-52-7	Benzaldehyde	ND	U	1940	9720
108-95-2	Phenol	ND	U	1940	9720
111-44-4	bis(2-Chloroethyl)ether	ND	U	1940	9720
95-57-8	2-Chlorophenol	ND	U	1940	9720
95-48-7	2-Methylphenol	ND	U	1940	9720
108-60-1	bis(2-chloroisopropyl)ether	ND	U	1940	9720
98-86-2	Acetophenone	ND	U	1940	9720
106-44-5	3&4-Methylphenol	ND	U	1940	9720
621-64-7	N-Nitroso-di-n-propylamine	ND	U	1940	9720
67-72-1	Hexachloroethane	ND	U	1940	9720
98-95-3	Nitrobenzene	ND	U	1940	9720
78-59-1	Isophorone	ND	U	1940	9720
88-75-5	2-Nitrophenol	ND	U	1940	9720
105-67-9	2,4-Dimethylphenol	ND	U	1940	9720
111-91-1	bis(2-Chloroethoxy)methane	ND	U	1940	9720
120-83-2	2,4-Dichlorophenol	ND	U	1940	9720
91-20-3	Naphthalene	ND	U	1940	9720
106-47-8	4-Chloroaniline	ND	U	1940	9720
87-68-3	Hexachlorobutadiene	ND	U	1940	9720
105-60-2	Caprolactam	ND	U	1940	9720
59-50-7	4-Chloro-3-methylphenol	ND	U	1940	9720
91-57-6	2-Methylnaphthalene	ND	U	1940	9720
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	1940	9720
77-47-4	Hexachlorocyclopentadiene	ND	U	1940	9720
88-06-2	2,4,6-Trichlorophenol	ND	U	1940	9720
95-95-4	2,4,5-Trichlorophenol	ND	U	1940	9720
91-58-7	2-Chloronaphthalene	ND	U	1940	9720
92-52-4	1,1'-Biphenyl	ND	U	1940	9720
88-74-4	2-Nitroaniline	ND	U	1940	9720
131-11-3	Dimethylphthalate	ND	U	1940	9720
208-96-8	Acenaphthylene	ND	U	1940	9720
99-09-2	3-Nitroaniline	ND	U	1940	9720
83-32-9	Acenaphthene	ND	U	1940	9720
51-28-5	2,4-Dinitrophenol	ND	U	1940	9720
100-02-7	4-Nitrophenol	ND	U	1940	9720
132-64-9	Dibenzofuran	ND	U	1940	9720
606-20-2	2,6-Dinitrotoluene	ND	U	1940	9720
121-14-2	2,4-Dinitrotoluene	ND	U	1940	9720
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	1940	9720
84-66-2	Diethylphthalate	ND	U	1940	9720

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-4BDL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 14.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200639DL  
Lab File ID: F2692.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 50  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	1940	9720
86-73-7	Fluorene	ND	U	1940	9720
100-01-6	4-Nitroaniline	ND	U	1940	9720
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	1940	9720
000086-74-8	Carbazole	ND	U	1940	9720
86-30-6	n-Nitrosodiphenylamine	ND	U	1940	9720
122-66-7	1,2-Diphenylhydrazine	ND	U	1940	9720
101-55-3	4-Bromophenyl-phenylether	ND	U	1940	9720
1912-24-9	Atrazine	ND	U	1940	9720
118-74-1	Hexachlorobenzene	ND	U	1940	9720
87-86-5	Pentachlorophenol	ND	U	1940	9720
85-01-8	Phenanthrene	3600	JD	1940	9720
120-12-7	Anthracene	ND	U	1940	9720
84-74-2	Di-n-butylphthalate	ND	U	1940	9720
206-44-0	Fluoranthene	4130	JD	1940	9720
000092-87-5	Benzydine	ND	U	4860	9720
129-00-0	Pyrene	4580	JD	1940	9720
85-68-7	Butylbenzylphthalate	79800	D	1940	9720
91-94-1	3,3'-Dichlorobenzidine	ND	U	4860	9720
56-55-3	Benzo[a]anthracene	ND	U	1940	9720
117-81-7	bis(2-Ethylhexyl)phthalate	10400	D	1940	9720
218-01-9	Chrysene	ND	U	1940	9720
117-84-0	Di-n-octylphthalate	ND	U	1940	9720
205-99-2	Benzo[b]fluoranthene	ND	U	1940	9720
207-08-9	Benzo[k]fluoranthene	ND	U	1940	9720
50-32-8	Benzo[a]pyrene	ND	U	1940	9720
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	1940	9720
53-70-3	Dibenz[a,h]anthracene	ND	U	1940	9720
191-24-2	Benzo[g,h,i]perylene	ND	U	1940	9720

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-5A

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 35.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200640  
Lab File ID: F2678.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	51.5	258
100-52-7	Benzaldehyde	ND	U	51.5	258
108-95-2	Phenol	ND	U	51.5	258
111-44-4	bis(2-Chloroethyl)ether	ND	U	51.5	258
95-57-8	2-Chlorophenol	ND	U	51.5	258
95-48-7	2-Methylphenol	ND	U	51.5	258
108-60-1	bis(2-chloroisopropyl)ether	ND	U	51.5	258
98-86-2	Acetophenone	ND	U	51.5	258
106-44-5	3&4-Methylphenol	ND	U	51.5	258
621-64-7	N-Nitroso-di-n-propylamine	ND	U	51.5	258
67-72-1	Hexachloroethane	ND	U	51.5	258
98-95-3	Nitrobenzene	ND	U	51.5	258
78-59-1	Isophorone	ND	U	51.5	258
88-75-5	2-Nitrophenol	ND	U	51.5	258
105-67-9	2,4-Dimethylphenol	ND	U	51.5	258
111-91-1	bis(2-Chloroethoxy)methane	ND	U	51.5	258
120-83-2	2,4-Dichlorophenol	ND	U	51.5	258
91-20-3	Naphthalene	263		51.5	258
106-47-8	4-Chloroaniline	ND	U	51.5	258
87-68-3	Hexachlorobutadiene	ND	U	51.5	258
105-60-2	Caprolactam	ND	U	51.5	258
59-50-7	4-Chloro-3-methylphenol	ND	U	51.5	258
91-57-6	2-Methylnaphthalene	221	J	51.5	258
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	51.5	258
77-47-4	Hexachlorocyclopentadiene	ND	U	51.5	258
88-06-2	2,4,6-Trichlorophenol	ND	U	51.5	258
95-95-4	2,4,5-Trichlorophenol	ND	U	51.5	258
91-58-7	2-Chloronaphthalene	ND	U	51.5	258
92-52-4	1,1'-Biphenyl	ND	U	51.5	258
88-74-4	2-Nitroaniline	ND	U	51.5	258
131-11-3	Dimethylphthalate	ND	U	51.5	258
208-96-8	Acenaphthylene	2610		51.5	258
99-09-2	3-Nitroaniline	ND	U	51.5	258
83-32-9	Acenaphthene	222	J	51.5	258
51-28-5	2,4-Dinitrophenol	ND	U	51.5	258
100-02-7	4-Nitrophenol	ND	U	51.5	258
132-64-9	Dibenzofuran	176	J	51.5	258
606-20-2	2,6-Dinitrotoluene	ND	U	51.5	258
121-14-2	2,4-Dinitrotoluene	ND	U	51.5	258
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	51.5	258
84-66-2	Diethylphthalate	ND	U	51.5	258

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-SB-5A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 35.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200640  
Lab File ID: F2678.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	51.5	258
86-73-7	Fluorene	496		51.5	258
100-01-6	4-Nitroaniline	ND	U	51.5	258
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	51.5	258
000086-74-8	Carbazole	ND	U	51.5	258
86-30-6	n-Nitrosodiphenylamine	ND	U	51.5	258
122-66-7	1,2-Diphenylhydrazine	ND	U	51.5	258
101-55-3	4-Bromophenyl-phenylether	ND	U	51.5	258
1912-24-9	Atrazine	ND	U	51.5	258
118-74-1	Hexachlorobenzene	ND	U	51.5	258
87-86-5	Pentachlorophenol	ND	U	51.5	258
85-01-8	Phenanthrene	7900	E	51.5	258
120-12-7	Anthracene	2190		51.5	258
84-74-2	Di-n-butylphthalate	ND	U	51.5	258
206-44-0	Fluoranthene	13700	E	51.5	258
000092-87-5	Benzidine	ND	U	129	258
129-00-0	Pyrene	17100	E	51.5	258
85-68-7	Butylbenzylphthalate	ND	U	51.5	258
91-94-1	3,3'-Dichlorobenzidine	ND	U	129	258
56-55-3	Benzo[a]anthracene	7550	E	51.5	258
117-81-7	bis(2-Ethylhexyl)phthalate	137	J	51.5	258
218-01-9	Chrysene	7820	E	51.5	258
117-84-0	Di-n-octylphthalate	ND	U	51.5	258
205-99-2	Benzo[b]fluoranthene	8570	E	51.5	258
207-08-9	Benzo[k]fluoranthene	5700		51.5	258
50-32-8	Benzo[a]pyrene	5550		51.5	258
193-39-5	Indeno[1,2,3-cd]pyrene	1200		51.5	258
53-70-3	Dibenz[a,h]anthracene	672		51.5	258
191-24-2	Benzo[g,h,i]perylene	1010		51.5	258

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5ADL**

Matrix: (soil/water) SOIL  
 Sample wt/vol: 30 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 35.3  
 Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200640DL  
 Lab File ID: F2689.D  
 Date Collected: 01/26/2012  
 Date Extracted: 02/02/2012  
 Date Analyzed: 02/08/2012  
 Dilution Factor: 5  
 Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	258	1290
100-52-7	Benzaldehyde	ND	U	258	1290
108-95-2	Phenol	ND	U	258	1290
111-44-4	bis(2-Chloroethyl)ether	ND	U	258	1290
95-57-8	2-Chlorophenol	ND	U	258	1290
95-48-7	2-Methylphenol	ND	U	258	1290
108-60-1	bis(2-chloroisopropyl)ether	ND	U	258	1290
98-86-2	Acetophenone	ND	U	258	1290
106-44-5	3&4-Methylphenol	ND	U	258	1290
621-64-7	N-Nitroso-di-n-propylamine	ND	U	258	1290
67-72-1	Hexachloroethane	ND	U	258	1290
98-95-3	Nitrobenzene	ND	U	258	1290
78-59-1	Isophorone	ND	U	258	1290
88-75-5	2-Nitrophenol	ND	U	258	1290
105-67-9	2,4-Dimethylphenol	ND	U	258	1290
111-91-1	bis(2-Chloroethoxy)methane	ND	U	258	1290
120-83-2	2,4-Dichlorophenol	ND	U	258	1290
91-20-3	Naphthalene	ND	U	258	1290
106-47-8	4-Chloroaniline	ND	U	258	1290
87-68-3	Hexachlorobutadiene	ND	U	258	1290
105-60-2	Caprolactam	ND	U	258	1290
59-50-7	4-Chloro-3-methylphenol	ND	U	258	1290
91-57-6	2-Methylnaphthalene	ND	U	258	1290
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	258	1290
77-47-4	Hexachlorocyclopentadiene	ND	U	258	1290
88-06-2	2,4,6-Trichlorophenol	ND	U	258	1290
95-95-4	2,4,5-Trichlorophenol	ND	U	258	1290
91-58-7	2-Chloronaphthalene	ND	U	258	1290
92-52-4	1,1'-Biphenyl	ND	U	258	1290
88-74-4	2-Nitroaniline	ND	U	258	1290
131-11-3	Dimethylphthalate	ND	U	258	1290
208-96-8	Acenaphthylene	2350	D	258	1290
99-09-2	3-Nitroaniline	ND	U	258	1290
83-32-9	Acenaphthene	ND	U	258	1290
51-28-5	2,4-Dinitrophenol	ND	U	258	1290
100-02-7	4-Nitrophenol	ND	U	258	1290
132-64-9	Dibenzofuran	ND	U	258	1290
606-20-2	2,6-Dinitrotoluene	ND	U	258	1290
121-14-2	2,4-Dinitrotoluene	ND	U	258	1290
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	258	1290
84-66-2	Diethylphthalate	ND	U	258	1290

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5ADL**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 35.3  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200640DL  
Lab File ID: F2689.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/08/2012  
Dilution Factor: 5  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	258	1290
86-73-7	Fluorene	417	JD	258	1290
100-01-6	4-Nitroaniline	ND	U	258	1290
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	258	1290
000086-74-8	Carbazole	ND	U	258	1290
86-30-6	n-Nitrosodiphenylamine	ND	U	258	1290
122-66-7	1,2-Diphenylhydrazine	ND	U	258	1290
101-55-3	4-Bromophenyl-phenylether	ND	U	258	1290
1912-24-9	Atrazine	ND	U	258	1290
118-74-1	Hexachlorobenzene	ND	U	258	1290
87-86-5	Pentachlorophenol	ND	U	258	1290
85-01-8	Phenanthrene	6980	D	258	1290
120-12-7	Anthracene	1820	D	258	1290
84-74-2	Di-n-butylphthalate	ND	U	258	1290
206-44-0	Fluoranthene	12400	D	258	1290
000092-87-5	Benzidine	ND	U	644	1290
129-00-0	Pyrene	13700	D	258	1290
85-68-7	Butylbenzylphthalate	ND	U	258	1290
91-94-1	3,3'-Dichlorobenzidine	ND	U	644	1290
56-55-3	Benzo[a]anthracene	6510	D	258	1290
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	258	1290
218-01-9	Chrysene	6710	D	258	1290
117-84-0	Di-n-octylphthalate	ND	U	258	1290
205-99-2	Benzo[b]fluoranthene	5780	D	258	1290
207-08-9	Benzo[k]fluoranthene	5140	D	258	1290
50-32-8	Benzo[a]pyrene	4820	D	258	1290
193-39-5	Indeno[1,2,3-cd]pyrene	1450	D	258	1290
53-70-3	Dibenz[a,h]anthracene	764	JD	258	1290
191-24-2	Benzo[g,h,i]perylene	1240	JD	258	1290

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.: 1288  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-SB-5B

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 19.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200641  
Lab File ID: F2669.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	41.2	206
100-52-7	Benzaldehyde	ND	U	41.2	206
108-95-2	Phenol	ND	U	41.2	206
111-44-4	bis(2-Chloroethyl)ether	ND	U	41.2	206
95-57-8	2-Chlorophenol	ND	U	41.2	206
95-48-7	2-Methylphenol	ND	U	41.2	206
108-60-1	bis(2-chloroisopropyl)ether	ND	U	41.2	206
98-86-2	Acetophenone	ND	U	41.2	206
106-44-5	3&4-Methylphenol	ND	U	41.2	206
621-64-7	N-Nitroso-di-n-propylamine	ND	U	41.2	206
67-72-1	Hexachloroethane	ND	U	41.2	206
98-95-3	Nitrobenzene	ND	U	41.2	206
78-59-1	Isophorone	ND	U	41.2	206
88-75-5	2-Nitrophenol	ND	U	41.2	206
105-67-9	2,4-Dimethylphenol	ND	U	41.2	206
111-91-1	bis(2-Chloroethoxy)methane	ND	U	41.2	206
120-83-2	2,4-Dichlorophenol	ND	U	41.2	206
91-20-3	Naphthalene	ND	U	41.2	206
106-47-8	4-Chloroaniline	ND	U	41.2	206
87-68-3	Hexachlorobutadiene	ND	U	41.2	206
105-60-2	Caprolactam	ND	U	41.2	206
59-50-7	4-Chloro-3-methylphenol	ND	U	41.2	206
91-57-6	2-Methylnaphthalene	ND	U	41.2	206
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	41.2	206
77-47-4	Hexachlorocyclopentadiene	ND	U	41.2	206
88-06-2	2,4,6-Trichlorophenol	ND	U	41.2	206
95-95-4	2,4,5-Trichlorophenol	ND	U	41.2	206
91-58-7	2-Chloronaphthalene	ND	U	41.2	206
92-52-4	1,1'-Biphenyl	ND	U	41.2	206
88-74-4	2-Nitroaniline	ND	U	41.2	206
131-11-3	Dimethylphthalate	ND	U	41.2	206
208-96-8	Acenaphthylene	ND	U	41.2	206
99-09-2	3-Nitroaniline	ND	U	41.2	206
83-32-9	Acenaphthene	ND	U	41.2	206
51-28-5	2,4-Dinitrophenol	ND	U	41.2	206
100-02-7	4-Nitrophenol	ND	U	41.2	206
132-64-9	Dibenzofuran	ND	U	41.2	206
606-20-2	2,6-Dinitrotoluene	ND	U	41.2	206
121-14-2	2,4-Dinitrotoluene	ND	U	41.2	206
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	41.2	206
84-66-2	Diethylphthalate	ND	U	41.2	206

**ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET**

Client Name: BE  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 19.1  
Concentrated Extract Volume: 1000 (µL)

Lab Sample ID: 1200641  
Lab File ID: F2669.D  
Date Collected: 01/26/2012  
Date Extracted: 02/02/2012  
Date Analyzed: 02/07/2012  
Dilution Factor: 1  
Extraction: (Type) \_\_\_\_\_

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	41.2	206
86-73-7	Fluorene	ND	U	41.2	206
100-01-6	4-Nitroaniline	ND	U	41.2	206
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	41.2	206
000086-74-8	Carbazole	ND	U	41.2	206
86-30-6	n-Nitrosodiphenylamine	ND	U	41.2	206
122-66-7	1,2-Diphenylhydrazine	ND	U	41.2	206
101-55-3	4-Bromophenyl-phenylether	ND	U	41.2	206
1912-24-9	Atrazine	ND	U	41.2	206
118-74-1	Hexachlorobenzene	ND	U	41.2	206
87-86-5	Pentachlorophenol	ND	U	41.2	206
85-01-8	Phenanthrene	ND	U	41.2	206
120-12-7	Anthracene	ND	U	41.2	206
84-74-2	Di-n-butylphthalate	ND	U	41.2	206
206-44-0	Fluoranthene	ND	U	41.2	206
000092-87-5	Benzidine	ND	U	103	206
129-00-0	Pyrene	ND	U	41.2	206
85-68-7	Butylbenzylphthalate	ND	U	41.2	206
91-94-1	3,3'-Dichlorobenzidine	ND	U	103	206
56-55-3	Benzo[a]anthracene	ND	U	41.2	206
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	41.2	206
218-01-9	Chrysene	ND	U	41.2	206
117-84-0	Di-n-octylphthalate	ND	U	41.2	206
205-99-2	Benzo[b]fluoranthene	ND	U	41.2	206
207-08-9	Benzo[k]fluoranthene	ND	U	41.2	206
50-32-8	Benzo[a]pyrene	ND	U	41.2	206
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	41.2	206
53-70-3	Dibenz[a,h]anthracene	ND	U	41.2	206
191-24-2	Benzo[g,h,i]perylene	ND	U	41.2	206

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.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-1A

**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 30 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 15.1  
**Extraction: (Type)** \_\_\_\_\_  
**Concentrated Extract Volume:** 10000 ( $\mu$ L)

**Lab Sample ID:** 1200632  
**Lab File ID:** G0302.D  
**Date Collected:** 01/25/2012  
**Date Extracted:** 01/29/2012  
**Date Analyzed:** 02/01/2012  
**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	0.78	0.78
58-89-9	gamma-BHC (Lindane)	ND	U	0.78	0.78
76-44-8	Heptachlor	ND	U	0.78	0.78
309-00-2	Aldrin	ND	U	0.78	0.78
319-85-7	beta-BHC	ND	U	0.78	0.78
319-86-8	delta-BHC	ND	U	0.78	0.78
1024-57-3	Heptachlor Epoxide	ND	U	0.78	0.78
959-98-8	Endosulfan I	ND	U	0.78	0.78
5103-74-2	gamma-Chlordane	ND	U	0.78	0.78
5103-71-9	alpha-Chlordane	2.2		0.78	0.78
72-55-9	4,4'-DDE	3.2		1.6	1.6
60-57-1	Dieldrin	ND	U	1.6	1.6
72-20-8	Endrin	ND	U	1.6	1.6
33213-65-9	Endosulfan II	ND	U	1.6	1.6
72-54-8	4,4'-DDD	ND	U	1.6	1.6
50-29-3	4,4'-DDT	12	P	1.6	1.6
7421-36-3	Endrin Aldehyde	ND	U	1.6	1.6
1031-07-8	Endosulfan Sulfate	ND	U	1.6	1.6
72-43-5	Methoxychlor	ND	U	7.8	7.8
53494-70-5	Endrin Ketone	ND	U	1.6	1.6
8001-35-2	Toxaphene	ND	U	39	39
12674-11-2	Aroclor-1016	ND	U	20	39
11104-28-2	Aroclor-1221	ND	U	20	39
11141-16-5	Aroclor-1232	ND	U	20	39
53469-21-9	Aroclor-1242	ND	U	20	39
12672-29-6	Aroclor-1248	ND	U	20	39
11097-69-1	Aroclor-1254	ND	U	20	39
11096-82-5	Aroclor-1260	ND	U	20	39

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.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
 62-SB-1B

**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 30 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 9.6  
**Extraction: (Type)**  
**Concentrated Extract Volume:** 10000 (µL)

**Lab Sample ID:** 1200633  
**Lab File ID:** G0303.D  
**Date Collected:** 01/25/2012  
**Date Extracted:** 01/29/2012  
**Date Analyzed:** 02/01/2012  
**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	ND	U	0.74	0.74
5103-71-9	alpha-Chlordane	1.8		0.74	0.74
72-55-9	4,4'-DDE	3.5		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	17	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	7.4	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	18	37
11104-28-2	Aroclor-1221	ND	U	18	37
11141-16-5	Aroclor-1232	ND	U	18	37
53469-21-9	Aroclor-1242	ND	U	18	37
12672-29-6	Aroclor-1248	ND	U	18	37
11097-69-1	Aroclor-1254	ND	U	18	37
11096-82-5	Aroclor-1260	ND	U	18	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  
Case No.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-2A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 5.8  
Extraction: (Type) \_\_\_\_\_  
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200634  
Lab File ID: G0304.D  
Date Collected: 01/26/2012  
Date Extracted: 01/29/2012  
Date Analyzed: 02/01/2012  
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	3.6		0.71	0.71
72-55-9	4,4'-DDE	2.7	P	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	13	P	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	35	35
12674-11-2	Aroclor-1016	ND	U	18	35
11104-28-2	Aroclor-1221	ND	U	18	35
11141-16-5	Aroclor-1232	ND	U	18	35
53469-21-9	Aroclor-1242	ND	U	18	35
12672-29-6	Aroclor-1248	ND	U	18	35
11097-69-1	Aroclor-1254	ND	U	18	35
11096-82-5	Aroclor-1260	ND	U	18	35

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.: 1288  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-2B

Matrix: (soil/water) SOIL  
 Sample wt/vol: 30 Unit: G  
 Level: (low/med) LOW  
 % Moisture: 3.1  
 Extraction: (Type) \_\_\_\_\_  
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200635  
 Lab File ID: G0305.D  
 Date Collected: 01/26/2012  
 Date Extracted: 01/29/2012  
 Date Analyzed: 02/01/2012  
 Dilution Factor: 1  
 Sulfur Cleanup: (Y/N) N

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/KG	Q	MDL	PQL
319-84-8	alpha-BHC	ND	U	0.69	0.69
58-89-9	gamma-BHC (Lindane)	ND	U	0.69	0.69
76-44-8	Heptachlor	ND	U	0.69	0.69
309-00-2	Aldrin	ND	U	0.69	0.69
319-85-7	beta-BHC	ND	U	0.69	0.69
319-86-8	delta-BHC	ND	U	0.69	0.69
1024-57-3	Heptachlor Epoxide	ND	U	0.69	0.69
959-98-8	Endosulfan I	ND	U	0.69	0.69
5103-74-2	gamma-Chlordane	ND	U	0.69	0.69
5103-71-9	alpha-Chlordane	ND	U	0.69	0.69
72-55-9	4,4'-DDE	1.5		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	5.7		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	6.9	6.9
53494-70-5	Endrin Ketone	ND	U	1.4	1.4
8001-35-2	Toxaphene	ND	U	34	34
12674-11-2	Aroclor-1016	ND	U	17	34
11104-28-2	Aroclor-1221	ND	U	17	34
11141-16-5	Aroclor-1232	ND	U	17	34
53469-21-9	Aroclor-1242	ND	U	17	34
12672-29-6	Aroclor-1248	ND	U	17	34
11097-69-1	Aroclor-1254	ND	U	17	34
11096-82-5	Aroclor-1260	ND	U	17	34

- 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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-3A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 7.1  
Extraction: (Type) \_\_\_\_\_  
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200636  
Lab File ID: G0306.D  
Date Collected: 01/26/2012  
Date Extracted: 01/29/2012  
Date Analyzed: 02/01/2012  
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	0.72	0.72
58-89-9	gamma-BHC (Lindane)	ND	U	0.72	0.72
76-44-8	Heptachlor	ND	U	0.72	0.72
309-00-2	Aldrin	ND	U	0.72	0.72
319-85-7	beta-BHC	ND	U	0.72	0.72
319-86-8	delta-BHC	6.1	P	0.72	0.72
1024-57-3	Heptachlor Epoxide	ND	U	0.72	0.72
959-98-8	Endosulfan I	ND	U	0.72	0.72
5103-74-2	gamma-Chlordane	ND	U	0.72	0.72
5103-71-9	alpha-Chlordane	ND	U	0.72	0.72
72-55-9	4,4'-DDE	2.8	P	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	7		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	7.2	7.2
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.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-3B

**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 30 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 4  
**Extraction: (Type)** \_\_\_\_\_  
**Concentrated Extract Volume:** 10000 ( $\mu$ L)

**Lab Sample ID:** 1200637  
**Lab File ID:** G0307.D  
**Date Collected:** 01/26/2012  
**Date Extracted:** 01/29/2012  
**Date Analyzed:** 02/01/2012  
**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	0.69	0.69
58-89-9	gamma-BHC (Lindane)	ND	U	0.69	0.69
76-44-8	Heptachlor	ND	U	0.69	0.69
309-00-2	Aldrin	ND	U	0.69	0.69
319-85-7	beta-BHC	ND	U	0.69	0.69
319-86-8	delta-BHC	ND	U	0.69	0.69
1024-57-3	Heptachlor Epoxide	ND	U	0.69	0.69
959-98-8	Endosulfan I	ND	U	0.69	0.69
5103-74-2	gamma-Chlordane	ND	U	0.69	0.69
5103-71-9	alpha-Chlordane	ND	U	0.69	0.69
72-55-9	4,4'-DDE	9.4		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	20		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	6.9	6.9
53494-70-5	Endrin Ketone	ND	U	1.4	1.4
8001-35-2	Toxaphene	ND	U	35	35
12674-11-2	Aroclor-1016	ND	U	17	35
11104-28-2	Aroclor-1221	ND	U	17	35
11141-16-5	Aroclor-1232	ND	U	17	35
53469-21-9	Aroclor-1242	ND	U	17	35
12672-29-6	Aroclor-1248	ND	U	17	35
11097-69-1	Aroclor-1254	ND	U	17	35
11096-82-5	Aroclor-1260	ND	U	17	35

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.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
62-SB-4A

**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 30 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 4.8  
**Extraction: (Type)** \_\_\_\_\_  
**Concentrated Extract Volume:** 10000 ( $\mu$ L)

**Lab Sample ID:** 1200638  
**Lab File ID:** G0308.D  
**Date Collected:** 01/26/2012  
**Date Extracted:** 01/29/2012  
**Date Analyzed:** 02/01/2012  
**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	0.7	0.7
58-89-9	gamma-BHC (Lindane)	ND	U	0.7	0.7
76-44-8	Heptachlor	ND	U	0.7	0.7
309-00-2	Aldrin	ND	U	0.7	0.7
319-85-7	beta-BHC	ND	U	0.7	0.7
319-86-8	delta-BHC	ND	U	0.7	0.7
1024-57-3	Heptachlor Epoxide	ND	U	0.7	0.7
959-98-8	Endosulfan I	ND	U	0.7	0.7
5103-74-2	gamma-Chlordane	ND	U	0.7	0.7
5103-71-9	alpha-Chlordane	2.5		0.7	0.7
72-55-9	4,4'-DDE	3.4		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	10		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	7
53494-70-5	Endrin Ketone	ND	U	1.4	1.4
8001-35-2	Toxaphene	ND	U	35	35
12674-11-2	Aroclor-1016	ND	U	18	35
11104-28-2	Aroclor-1221	ND	U	18	35
11141-16-5	Aroclor-1232	ND	U	18	35
53469-21-9	Aroclor-1242	ND	U	18	35
12672-29-6	Aroclor-1248	ND	U	18	35
11097-69-1	Aroclor-1254	ND	U	18	35
11096-82-5	Aroclor-1260	ND	U	18	35

- 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.:** 1288  
**Project:** 3556 Webster Ave - Lot 62

<b>CLIENT SAMPLE NO</b> 62-SB-4B
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**Matrix: (soil/water)** SOIL  
**Sample wt/vol:** 30 **Unit:** G  
**Level: (low/med)** LOW  
**% Moisture:** 14.3  
**Extraction: (Type)** \_\_\_\_\_  
**Concentrated Extract Volume:** 10000 ( $\mu$ L)

**Lab Sample ID:** 1200639  
**Lab File ID:** G0309.D  
**Date Collected:** 01/26/2012  
**Date Extracted:** 01/29/2012  
**Date Analyzed:** 02/01/2012  
**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	0.78	0.78
58-89-9	gamma-BHC (Lindane)	ND	U	0.78	0.78
76-44-8	Heptachlor	ND	U	0.78	0.78
309-00-2	Aldrin	ND	U	0.78	0.78
319-85-7	beta-BHC	ND	U	0.78	0.78
319-86-8	delta-BHC	ND	U	0.78	0.78
1024-57-3	Heptachlor Epoxide	ND	U	0.78	0.78
959-98-8	Endosulfan I	ND	U	0.78	0.78
5103-74-2	gamma-Chlordane	ND	U	0.78	0.78
5103-71-9	alpha-Chlordane	1.2		0.78	0.78
72-55-9	4,4'-DDE	3.4		1.6	1.6
60-57-1	Dieldrin	ND	U	1.6	1.6
72-20-8	Endrin	ND	U	1.6	1.6
33213-65-9	Endosulfan II	ND	U	1.6	1.6
72-54-8	4,4'-DDD	ND	U	1.6	1.6
50-29-3	4,4'-DDT	14		1.6	1.6
7421-36-3	Endrin Aldehyde	ND	U	1.6	1.6
1031-07-8	Endosulfan Sulfate	ND	U	1.6	1.6
72-43-5	Methoxychlor	ND	U	7.8	7.8
53494-70-5	Endrin Ketone	ND	U	1.6	1.6
8001-35-2	Toxaphene	ND	U	39	39
12674-11-2	Aroclor-1016	ND	U	19	39
11104-28-2	Aroclor-1221	ND	U	19	39
11141-16-5	Aroclor-1232	ND	U	19	39
53469-21-9	Aroclor-1242	ND	U	19	39
12672-29-6	Aroclor-1248	ND	U	19	39
11097-69-1	Aroclor-1254	ND	U	19	39
11096-82-5	Aroclor-1260	ND	U	19	39

- 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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5A**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 35.3  
Extraction: (Type) \_\_\_\_\_  
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200640  
Lab File ID: G0350.D  
Date Collected: 01/26/2012  
Date Extracted: 01/29/2012  
Date Analyzed: 02/04/2012  
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	1	1
58-89-9	gamma-BHC (Lindane)	ND	U	1	1
76-44-8	Heptachlor	ND	U	1	1
309-00-2	Aldrin	ND	U	1	1
319-85-7	beta-BHC	ND	U	1	1
319-86-8	delta-BHC	7.8	P	1	1
1024-57-3	Heptachlor Epoxide	ND	U	1	1
959-98-8	Endosulfan I	ND	U	1	1
5103-74-2	gamma-Chlordane	ND	U	1	1
5103-71-9	alpha-Chlordane	ND	U	1	1
72-55-9	4,4'-DDE	18		2.1	2.1
60-57-1	Dieldrin	ND	U	2.1	2.1
72-20-8	Endrin	3.6		2.1	2.1
33213-65-9	Endosulfan II	ND	U	2.1	2.1
72-54-8	4,4'-DDD	ND	U	2.1	2.1
50-29-3	4,4'-DDT	17	P	2.1	2.1
7421-36-3	Endrin Aldehyde	ND	U	2.1	2.1
1031-07-8	Endosulfan Sulfate	ND	U	2.1	2.1
72-43-5	Methoxychlor	ND	U	10	10
53494-70-5	Endrin Ketone	ND	U	2.1	2.1
8001-35-2	Toxaphene	ND	U	52	52
12674-11-2	Aroclor-1016	ND	U	26	52
11104-28-2	Aroclor-1221	ND	U	26	52
11141-16-5	Aroclor-1232	ND	U	26	52
53469-21-9	Aroclor-1242	ND	U	26	52
12672-29-6	Aroclor-1248	ND	U	26	52
11097-69-1	Aroclor-1254	ND	U	26	52
11096-82-5	Aroclor-1260	ND	U	26	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.
- 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.: 1288  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-SB-5B**

Matrix: (soil/water) SOIL  
Sample wt/vol: 30 Unit: G  
Level: (low/med) LOW  
% Moisture: 19.1  
Extraction: (Type) \_\_\_\_\_  
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200641  
Lab File ID: G0351.D  
Date Collected: 01/26/2012  
Date Extracted: 01/29/2012  
Date Analyzed: 02/04/2012  
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	0.82	0.82
58-89-9	gamma-BHC (Lindane)	ND	U	0.82	0.82
76-44-8	Heptachlor	ND	U	0.82	0.82
309-00-2	Aldrin	ND	U	0.82	0.82
319-85-7	beta-BHC	ND	U	0.82	0.82
319-86-8	delta-BHC	ND	U	0.82	0.82
1024-57-3	Heptachlor Epoxide	ND	U	0.82	0.82
959-98-8	Endosulfan I	ND	U	0.82	0.82
5103-74-2	gamma-Chlordane	ND	U	0.82	0.82
5103-71-9	alpha-Chlordane	ND	U	0.82	0.82
72-55-9	4,4'-DDE	ND	U	1.6	1.6
60-57-1	Dieldrin	ND	U	1.6	1.6
72-20-8	Endrin	ND	U	1.6	1.6
33213-65-9	Endosulfan II	ND	U	1.6	1.6
72-54-8	4,4'-DDD	ND	U	1.6	1.6
50-29-3	4,4'-DDT	ND	U	1.6	1.6
7421-36-3	Endrin Aldehyde	ND	U	1.6	1.6
1031-07-8	Endosulfan Sulfate	ND	U	1.6	1.6
72-43-5	Methoxychlor	ND	U	8.2	8.2
53494-70-5	Endrin Ketone	ND	U	1.6	1.6
8001-35-2	Toxaphene	ND	U	41	41
12674-11-2	Aroclor-1016	ND	U	21	41
11104-28-2	Aroclor-1221	ND	U	21	41
11141-16-5	Aroclor-1232	ND	U	21	41
53469-21-9	Aroclor-1242	ND	U	21	41
12672-29-6	Aroclor-1248	ND	U	21	41
11097-69-1	Aroclor-1254	ND	U	21	41
11096-82-5	Aroclor-1260	ND	U	21	41

- 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 #: 1288  
 Sample #: 1200632  
 Field ID: 62-SB-1A  
 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	12800	147	10	P	01/31/12
7440-36-0	Antimony	ND	1.77	1	P	01/31/12
7440-38-2	Arsenic	6.12	1.18	1	P	01/31/12
7440-39-3	Barium	304	.883	1	P	01/31/12
7440-41-7	Beryllium	ND	.294	1	P	01/31/12
7440-43-9	Cadmium	.824	.294	1	P	01/31/12
7440-70-2	Calcium	4060	147	10	P	01/31/12
7440-47-3	Chromium	30.6	.589	1	P	01/31/12
7440-48-4	Cobalt	14.5	.589	1	P	01/31/12
7440-50-8	Copper	147	.589	1	P	01/31/12
7439-89-6	Iron	25100	88.3	10	P	01/31/12
7439-92-1	Lead	212	2.94	1	P	01/31/12
7439-95-4	Magnesium	6840	147	10	P	01/31/12
7439-96-5	Manganese	327	.589	1	P	01/31/12
7439-97-6	Mercury	1.26	.118	1	CV	01/30/12
7440-02-0	Nickel	27.6	.589	1	P	01/31/12
7440-09-7	Potassium	5060	147	10	P	01/31/12
7782-49-2	Selenium	1.81	1.18	1	P	01/31/12
7440-22-4	Silver	.718	.294	1	P	01/31/12
7440-23-5	Sodium	252	14.7	1	P	01/31/12
7440-28-0	Thallium	ND	1.18	1	P	01/31/12
7440-62-2	Vanadium	64.7	.883	1	P	01/31/12
7440-66-6	Zinc	287	5.89	1	P	01/31/12

Percent Solid of 84.9 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 #: 1288  
 Sample #: 1200633  
 Field ID: 62-SB-1B  
 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	14600	346	25	P	01/31/12
7440-36-0	Antimony	ND	1.66	1	P	01/31/12
7440-38-2	Arsenic	2.30	1.11	1	P	01/31/12
7440-39-3	Barium	249	.830	1	P	01/31/12
7440-41-7	Beryllium	ND	.277	1	P	01/31/12
7440-43-9	Cadmium	ND	.277	1	P	01/31/12
7440-70-2	Calcium	3650	346	25	P	01/31/12
7440-47-3	Chromium	51.9	.553	1	P	01/31/12
7440-48-4	Cobalt	17.6	.553	1	P	01/31/12
7440-50-8	Copper	55.0	.553	1	P	01/31/12
7439-89-6	Iron	27300	207	25	P	01/31/12
7439-92-1	Lead	56.6	2.77	1	P	01/31/12
7439-95-4	Magnesium	8640	346	25	P	01/31/12
7439-96-5	Manganese	418	.553	1	P	01/31/12
7439-97-6	Mercury	ND	.111	1	CV	01/30/12
7440-02-0	Nickel	35.2	.553	1	P	01/31/12
7440-09-7	Potassium	9370	346	25	P	01/31/12
7782-49-2	Selenium	1.44	1.11	1	P	01/31/12
7440-22-4	Silver	ND	.277	1	P	01/31/12
7440-23-5	Sodium	283	13.8	1	P	01/31/12
7440-28-0	Thallium	ND	1.11	1	P	01/31/12
7440-62-2	Vanadium	54.5	.830	1	P	01/31/12
7440-66-6	Zinc	130	5.53	1	P	01/31/12

Percent Solid of 90.4 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 #: 1288  
 Sample #: 1200634  
 Field ID: 62-SB-2A  
 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	13700	332	25	P	01/31/12
7440-36-0	Antimony	ND	1.59	1	P	01/31/12
7440-38-2	Arsenic	1.45	1.06	1	P	01/31/12
7440-39-3	Barium	241	.796	1	P	01/31/12
7440-41-7	Beryllium	ND	.265	1	P	01/31/12
7440-43-9	Cadmium	ND	.265	1	P	01/31/12
7440-70-2	Calcium	2570	13.3	1	P	01/31/12
7440-47-3	Chromium	51.7	.531	1	P	01/31/12
7440-48-4	Cobalt	15.2	.531	1	P	01/31/12
7440-50-8	Copper	45.3	.531	1	P	01/31/12
7439-89-6	Iron	27000	199	25	P	01/31/12
7439-92-1	Lead	51.6	2.65	1	P	01/31/12
7439-95-4	Magnesium	8240	332	25	P	01/31/12
7439-96-5	Manganese	415	.531	1	P	01/31/12
7439-97-6	Mercury	ND	.106	1	CV	01/30/12
7440-02-0	Nickel	31.8	.531	1	P	01/31/12
7440-09-7	Potassium	9220	332	25	P	01/31/12
7782-49-2	Selenium	ND	1.06	1	P	01/31/12
7440-22-4	Silver	ND	.265	1	P	01/31/12
7440-23-5	Sodium	233	13.3	1	P	01/31/12
7440-28-0	Thallium	ND	1.06	1	P	01/31/12
7440-62-2	Vanadium	58.8	.796	1	P	01/31/12
7440-66-6	Zinc	125	5.31	1	P	01/31/12

Percent Solid of 94.2 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 #: 1288  
 Sample #: 1200635  
 Field ID: 62-SB-2B  
 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	14000	322	25	P	01/31/12
7440-36-0	Antimony	ND	1.55	1	P	01/31/12
7440-38-2	Arsenic	1.39	1.03	1	P	01/31/12
7440-39-3	Barium	257	.774	1	P	01/31/12
7440-41-7	Beryllium	ND	.258	1	P	01/31/12
7440-43-9	Cadmium	ND	.258	1	P	01/31/12
7440-70-2	Calcium	3000	12.9	1	P	01/31/12
7440-47-3	Chromium	53.0	.516	1	P	01/31/12
7440-48-4	Cobalt	16.2	.516	1	P	01/31/12
7440-50-8	Copper	34.9	.516	1	P	01/31/12
7439-89-6	Iron	27200	193	25	P	01/31/12
7439-92-1	Lead	36.6	2.58	1	P	01/31/12
7439-95-4	Magnesium	7900	322	25	P	01/31/12
7439-96-5	Manganese	421	.516	1	P	01/31/12
7439-97-6	Mercury	ND	.103	1	CV	01/30/12
7440-02-0	Nickel	29.4	.516	1	P	01/31/12
7440-09-7	Potassium	10300	322	25	P	01/31/12
7782-49-2	Selenium	1.03	1.03	1	P	01/31/12
7440-22-4	Silver	ND	.258	1	P	01/31/12
7440-23-5	Sodium	289	12.9	1	P	01/31/12
7440-28-0	Thallium	ND	1.03	1	P	01/31/12
7440-62-2	Vanadium	54.7	.774	1	P	01/31/12
7440-66-6	Zinc	125	5.16	1	P	01/31/12

Percent Solid of 96.9 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 #: 1288  
 Sample #: 1200636  
 Field ID: 62-SB-3A  
 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	12600	336	25	P	01/31/12
7440-36-0	Antimony	ND	1.61	1	P	01/31/12
7440-38-2	Arsenic	ND	1.08	1	P	01/31/12
7440-39-3	Barium	224	.807	1	P	01/31/12
7440-41-7	Beryllium	ND	.269	1	P	01/31/12
7440-43-9	Cadmium	ND	.269	1	P	01/31/12
7440-70-2	Calcium	2150	13.5	1	P	01/31/12
7440-47-3	Chromium	45.2	.538	1	P	01/31/12
7440-48-4	Cobalt	14.0	.538	1	P	01/31/12
7440-50-8	Copper	33.6	.538	1	P	01/31/12
7439-89-6	Iron	23800	202	25	P	01/31/12
7439-92-1	Lead	25.8	2.69	1	P	01/31/12
7439-95-4	Magnesium	7060	336	25	P	01/31/12
7439-96-5	Manganese	368	.538	1	P	01/31/12
7439-97-6	Mercury	ND	.108	1	CV	01/30/12
7440-02-0	Nickel	23.8	.538	1	P	01/31/12
7440-09-7	Potassium	9320	336	25	P	01/31/12
7782-49-2	Selenium	ND	1.08	1	P	01/31/12
7440-22-4	Silver	ND	.269	1	P	01/31/12
7440-23-5	Sodium	237	13.5	1	P	01/31/12
7440-28-0	Thallium	ND	1.08	1	P	01/31/12
7440-62-2	Vanadium	42.7	.807	1	P	01/31/12
7440-66-6	Zinc	85.5	5.38	1	P	01/31/12

Percent Solid of 92.9 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 #: 1288  
 Sample #: 1200637  
 Field ID: 62-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	2690	13.0	1	P	01/31/12
7440-36-0	Antimony	ND	1.56	1	P	01/31/12
7440-38-2	Arsenic	ND	1.04	1	P	01/31/12
7440-39-3	Barium	29.4	.781	1	P	01/31/12
7440-41-7	Beryllium	ND	.260	1	P	01/31/12
7440-43-9	Cadmium	ND	.260	1	P	01/31/12
7440-70-2	Calcium	3030	13.0	1	P	01/31/12
7440-47-3	Chromium	8.28	.521	1	P	01/31/12
7440-48-4	Cobalt	3.08	.521	1	P	01/31/12
7440-50-8	Copper	14.3	.521	1	P	01/31/12
7439-89-6	Iron	6110	7.81	1	P	01/31/12
7439-92-1	Lead	3.96	2.60	1	P	01/31/12
7439-95-4	Magnesium	2570	13.0	1	P	01/31/12
7439-96-5	Manganese	101	.521	1	P	01/31/12
7439-97-6	Mercury	ND	.104	1	CV	01/30/12
7440-02-0	Nickel	8.44	.521	1	P	01/31/12
7440-09-7	Potassium	946	13.0	1	P	01/31/12
7782-49-2	Selenium	ND	1.04	1	P	01/31/12
7440-22-4	Silver	ND	.260	1	P	01/31/12
7440-23-5	Sodium	214	13.0	1	P	01/31/12
7440-28-0	Thallium	ND	1.04	1	P	01/31/12
7440-62-2	Vanadium	10.2	.781	1	P	01/31/12
7440-66-6	Zinc	22.1	5.21	1	P	01/31/12

Percent Solid of 96.0 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  
 INORGANIC ANALYSIS DATA SHEET

Case #: 1288  
 Sample #: 1200638  
 Field ID: 62-SB-4A  
 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	14100	328	25	P	01/31/12
7440-36-0	Antimony	ND	1.58	1	P	01/31/12
7440-38-2	Arsenic	1.61	1.05	1	P	01/31/12
7440-39-3	Barium	276	.788	1	P	01/31/12
7440-41-7	Beryllium	ND	.263	1	P	01/31/12
7440-43-9	Cadmium	ND	.263	1	P	01/31/12
7440-70-2	Calcium	10500	328	25	P	01/31/12
7440-47-3	Chromium	45.1	.525	1	P	01/31/12
7440-48-4	Cobalt	15.5	.525	1	P	01/31/12
7440-50-8	Copper	36.4	.525	1	P	01/31/12
7439-89-6	Iron	27000	197	25	P	01/31/12
7439-92-1	Lead	37.3	2.63	1	P	01/31/12
7439-95-4	Magnesium	12700	328	25	P	01/31/12
7439-96-5	Manganese	415	.525	1	P	01/31/12
7439-97-6	Mercury	ND	.105	1	CV	01/30/12
7440-02-0	Nickel	35.2	.525	1	P	01/31/12
7440-09-7	Potassium	9880	328	25	P	01/31/12
7782-49-2	Selenium	ND	1.05	1	P	01/31/12
7440-22-4	Silver	ND	.263	1	P	01/31/12
7440-23-5	Sodium	299	13.1	1	P	01/31/12
7440-28-0	Thallium	1.18	1.05	1	P	01/31/12
7440-62-2	Vanadium	51.2	.788	1	P	01/31/12
7440-66-6	Zinc	101	5.25	1	P	01/31/12

Percent Solid of 95.2 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 #: 1288  
 Sample #: 1200639  
 Field ID: 62-SB-4B  
 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	7850	146	10	P	01/31/12
7440-36-0	Antimony	ND	1.75	1	P	01/31/12
7440-38-2	Arsenic	1.73	1.17	1	P	01/31/12
7440-39-3	Barium	210	.875	1	P	01/31/12
7440-41-7	Beryllium	ND	.292	1	P	01/31/12
7440-43-9	Cadmium	ND	.292	1	P	01/31/12
7440-70-2	Calcium	2280	146	10	P	01/31/12
7440-47-3	Chromium	20.7	.583	1	P	01/31/12
7440-48-4	Cobalt	12.7	.583	1	P	01/31/12
7440-50-8	Copper	46.4	.583	1	P	01/31/12
7439-89-6	Iron	17700	87.5	10	P	01/31/12
7439-92-1	Lead	106	2.92	1	P	01/31/12
7439-95-4	Magnesium	5440	146	10	P	01/31/12
7439-96-5	Manganese	282	.583	1	P	01/31/12
7439-97-6	Mercury	.385	.117	1	CV	01/30/12
7440-02-0	Nickel	23.5	.583	1	P	01/31/12
7440-09-7	Potassium	5080	146	10	P	01/31/12
7782-49-2	Selenium	ND	1.17	1	P	01/31/12
7440-22-4	Silver	ND	.292	1	P	01/31/12
7440-23-5	Sodium	210	14.6	1	P	01/31/12
7440-28-0	Thallium	1.53	1.17	1	P	01/31/12
7440-62-2	Vanadium	41.3	.875	1	P	01/31/12
7440-66-6	Zinc	177	5.83	1	P	01/31/12

Percent Solid of 85.7 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 #: 1288  
 Sample #: 1200640  
 Field ID: 62-SB-5A  
 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	14800	193	10	P	01/30/12
7440-36-0	Antimony	ND	2.32	1	P	01/30/12
7440-38-2	Arsenic	16.4	1.55	1	P	01/30/12
7440-39-3	Barium	173	1.16	1	P	01/30/12
7440-41-7	Beryllium	.393	.386	1	P	01/30/12
7440-43-9	Cadmium	.842	.386	1	P	01/30/12
7440-70-2	Calcium	14800	193	10	P	01/30/12
7440-47-3	Chromium	47.4	.773	1	P	01/30/12
7440-48-4	Cobalt	15.7	.773	1	P	01/30/12
7440-50-8	Copper	105	.773	1	P	01/30/12
7439-89-6	Iron	31200	116	10	P	01/30/12
7439-92-1	Lead	132	3.86	1	P	01/30/12
7439-95-4	Magnesium	10500	193	10	P	01/30/12
7439-96-5	Manganese	649	.773	1	P	01/30/12
7439-97-6	Mercury	ND	.155	1	CV	01/30/12
7440-02-0	Nickel	37.4	.773	1	P	01/30/12
7440-09-7	Potassium	4140	193	10	P	01/30/12
7782-49-2	Selenium	1.61	1.55	1	P	01/30/12
7440-22-4	Silver	.400	.386	1	P	01/30/12
7440-23-5	Sodium	398	19.3	1	P	01/30/12
7440-28-0	Thallium	ND	1.55	1	P	01/30/12
7440-62-2	Vanadium	68.6	1.16	1	P	01/30/12
7440-66-6	Zinc	167	7.73	1	P	01/30/12

Percent Solid of 64.7 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 #: 1288  
 Sample #: 1200641  
 Field ID: 62-SB-5B  
 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	8330	155	10	P	01/30/12
7440-36-0	Antimony	ND	1.85	1	P	01/30/12
7440-38-2	Arsenic	1.55	1.24	1	P	01/30/12
7440-39-3	Barium	57.9	.927	1	P	01/30/12
7440-41-7	Beryllium	.499	.309	1	P	01/30/12
7440-43-9	Cadmium	ND	.309	1	P	01/30/12
7440-70-2	Calcium	1530	15.5	1	P	01/30/12
7440-47-3	Chromium	15.8	.618	1	P	01/30/12
7440-48-4	Cobalt	9.64	.618	1	P	01/30/12
7440-50-8	Copper	22.8	.618	1	P	01/30/12
7439-89-6	Iron	17900	92.7	10	P	01/30/12
7439-92-1	Lead	6.14	3.09	1	P	01/30/12
7439-95-4	Magnesium	3610	155	10	P	01/30/12
7439-96-5	Manganese	523	.618	1	P	01/30/12
7439-97-6	Mercury	ND	.124	1	CV	01/30/12
7440-02-0	Nickel	15.6	.618	1	P	01/30/12
7440-09-7	Potassium	2130	30.9	2	P	01/31/12
7782-49-2	Selenium	ND	1.24	1	P	01/30/12
7440-22-4	Silver	ND	.309	1	P	01/30/12
7440-23-5	Sodium	210	15.5	1	P	01/30/12
7440-28-0	Thallium	ND	1.24	1	P	01/30/12
7440-62-2	Vanadium	25.5	.927	1	P	01/30/12
7440-66-6	Zinc	43.0	6.18	1	P	01/30/12

Percent Solid of 80.9 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 #: 1288  
Sample #: 1200632  
Client Name: BE  
Field Number: 62-SB-1A

Matrix: Soil  
Date Received: 01/27/12  
% Moisture: 15.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	84.9	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.18	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1288  
Sample #: 1200633  
Client Name: BE  
Field Number: 62-SB-1B

Matrix: Soil  
Date Received: 01/27/12  
% Moisture: 9.6

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	90.4	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.11	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1288  
Sample #: 1200634  
Client Name: BE  
Field Number: 62-SB-2A

Matrix: Soil  
Date Received: 01/27/12  
% Moisture: 5.8

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	94.2	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.11	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
 General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200635  
 Client Name: BE  
 Field Number: 62-SB-2B

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 3.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	96.9	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.03	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
 General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200636  
 Client Name: BE  
 Field Number: 62-SB-3A

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 7.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	92.9	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.08	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
 General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200637  
 Client Name: BE  
 Field Number: 62-SB-3B

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 4.0

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	96.0	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.04	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
 General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200638  
 Client Name: BE  
 Field Number: 62-SB-4A

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 4.8

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	95.2	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.05	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200639  
 Client Name: BE  
 Field Number: 62-SB-4B

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 14.3

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	85.7	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.17	mg/Kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200640  
 Client Name: BE  
 Field Number: 62-SB-5A

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 35.3

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	64.7	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.55	mg/kg	1.	ND	1.00	02/02/12

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1288  
 Sample #: 1200641  
 Client Name: BE  
 Field Number: 62-SB-5B

Matrix: Soil  
 Date Received: 01/27/12  
 % Moisture: 19.1

ANALYTES	RESULTS	MDL	UNITS	DILUTION FACTOR	METHOD BLANK		ANALYSIS DATE
					RESULTS	MDL	
Solids, Percent	80.9	0.1	%	1.			01/31/12
Cyanide, Total	ND	1.24	mg/Kg	1.	ND	1.00	02/02/12





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

**SOIL LOG FORM**

**Project Name:** 3556 Webster Avenue- Lot 62  
**Project No.:** 11BR192  
**Location:** 3556 Webster Avenue  
 Bronx, New York

**Soil Boring/Test Pit ID:** 62-SB-2  
**Date Installed:** 1/26/12  
**Depth to Groundwater:** 5 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5'	0	Yellowish-brown medium to fine sand, trace gravel
<b>5.0</b>		<b>Total Depth</b>
		<b>Soil Samples Collected for Laboratory Analysis</b>
0-2.0	0	Sample 62-SB-2A
3.0-5.0		Sample 62-SB-2B
		Groundwater at approximately 5 feet below boring grade

**Date:** 3/1/12      **Signature:**   
 Duane Shinton, Geologist

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

**SOIL LOG FORM**

**Project Name:** 3556 Webster Avenue- Lot 62  
**Project No.:** 11BR192  
**Location:** 3556 Webster Avenue  
 Bronx, New York

**Soil Boring/Test Pit ID:** 62-SB-3  
**Date Installed:** 1/26/12  
**Depth to Groundwater:** 15 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-4'	0	Brown sand and gravel
4'-20.0	0	Yellowish-brown medium to fine sand, trace gravel
<b>20.0</b>		<b>Total Depth</b>
		<b>Soil Samples Collected for Laboratory Analysis</b>
0-2.0	0	Sample 62-SB-3A
13.0-15.0		Sample 62-SB-3B
		Groundwater at approximately 15 feet below boring grade
Date: <u>3/1/12</u>	Signature: <u><i>Duane Shinton</i></u>	Duane Shinton, Geologist



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

**SOIL LOG FORM**

**Project Name:** 3556 Webster Avenue- Lot 62  
**Project No.:** 11BR192  
**Location:** 3556 Webster Avenue  
 Bronx, New York

**Soil Boring/Test Pit ID:** 62-SB-5  
**Date Installed:** 1/26/12  
**Depth to Groundwater:** 5 Feet (From Boring Grade)

INTERVAL DEPTH (feet)	PID READING (parts per million)	SOIL DESCRIPTION
0-5'	0	Yellowish-brown medium to fine sand, trace gravel
<b>5.0</b>		<b>Total Depth</b>
		<b>Soil Samples Collected for Laboratory Analysis</b>
0-2.0	0	Sample 62-SB-5A
3.0-5.0		Sample 62-SB-5B
		Groundwater at approximately 5 feet below boring grade
Date: <u>3/1/12</u>	Signature: <u><i>Duane Shinton</i></u>	Duane Shinton, Geologist





Accredited Analytical Resources, LLC  
VOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-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: 1200650  
Lab File ID: M5541.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	Trichlorofluoromethane	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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-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: 1200650  
Lab File ID: M5541.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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-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: 1200651  
Lab File ID: M5542.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	Trichlorofluoromethane	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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-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: 1200651  
Lab File ID: M5542.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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-TWP-3**

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: 1200652  
Lab File ID: M5543.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	Trichloroflouromethane	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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
**62-TWP-3**

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: 1200652  
Lab File ID: M5543.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.: 1290  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-1**

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

Lab Sample ID: 1200650  
Lab File ID: F2637.D  
Date Collected: 01/26/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

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.: 1290  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-1**

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

Lab Sample ID: 1200650  
Lab File ID: F2637.D  
Date Collected: 01/26/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

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	0.144	J	0.106	2.66
120-12-7	Anthracene	ND	U	0.532	2.66
84-74-2	Di-n-butylphthalate	0.546	J	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  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1290  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-2**

Matrix: (soil/water) WATER  
Sample wt/vol: 900 Unit: ML  
Level: (low/med) LOW  
% Moisture: 100  
Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1200651  
Lab File ID: F2638.D  
Date Collected: 01/26/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.556	2.78
100-52-7	Benzaldehyde	ND	U	0.556	2.78
108-95-2	Phenol	ND	U	0.556	2.78
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.556	2.78
95-57-8	2-Chlorophenol	ND	U	0.556	2.78
95-48-7	2-Methylphenol	ND	U	0.556	2.78
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.556	2.78
98-86-2	Acetophenone	ND	U	0.556	2.78
106-44-5	3&4-Methylphenol	ND	U	0.556	2.78
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.556	2.78
67-72-1	Hexachloroethane	ND	U	0.556	2.78
98-95-3	Nitrobenzene	ND	U	0.556	2.78
78-59-1	Isophorone	ND	U	0.556	2.78
88-75-5	2-Nitrophenol	ND	U	0.556	2.78
105-67-9	2,4-Dimethylphenol	ND	U	0.556	2.78
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.556	2.78
120-83-2	2,4-Dichlorophenol	ND	U	0.556	2.78
91-20-3	Naphthalene	ND	U	0.556	2.78
106-47-8	4-Chloroaniline	ND	U	0.556	2.78
87-68-3	Hexachlorobutadiene	ND	U	0.556	2.78
105-60-2	Caprolactam	ND	U	0.556	2.78
59-50-7	4-Chloro-3-methylphenol	ND	U	0.556	2.78
91-57-6	2-Methylnaphthalene	ND	U	0.556	2.78
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.556	2.78
77-47-4	Hexachlorocyclopentadiene	ND	U	0.556	2.78
88-06-2	2,4,6-Trichlorophenol	ND	U	0.556	2.78
95-95-4	2,4,5-Trichlorophenol	ND	U	0.556	2.78
91-58-7	2-Chloronaphthalene	ND	U	0.556	2.78
92-52-4	1,1'-Biphenyl	ND	U	0.556	2.78
88-74-4	2-Nitroaniline	ND	U	0.556	2.78
131-11-3	Dimethylphthalate	ND	U	0.556	2.78
208-96-8	Acenaphthylene	ND	U	0.556	2.78
99-09-2	3-Nitroaniline	ND	U	0.556	2.78
83-32-9	Acenaphthene	ND	U	0.556	2.78
51-28-5	2,4-Dinitrophenol	ND	U	0.556	2.78
100-02-7	4-Nitrophenol	ND	U	0.556	2.78
132-64-9	Dibenzofuran	ND	U	0.556	2.78
606-20-2	2,6-Dinitrotoluene	ND	U	0.556	2.78
121-14-2	2,4-Dinitrotoluene	ND	U	0.556	2.78
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.556	2.78
84-66-2	Diethylphthalate	ND	U	0.556	2.78

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-TWP-2

Matrix: (soil/water) WATER  
Sample wt/vol: 900 Unit: ML  
Level: (low/med) LOW  
% Moisture: 100  
Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1200651  
Lab File ID: F2638.D  
Date Collected: 01/26/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.556	2.78
86-73-7	Fluorene	ND	U	0.556	2.78
100-01-6	4-Nitroaniline	ND	U	0.556	2.78
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.556	2.78
000086-74-8	Carbazole	ND	U	0.556	2.78
86-30-6	n-Nitrosodiphenylamine	ND	U	0.556	2.78
122-66-7	1,2-Diphenylhydrazine	ND	U	0.556	2.78
101-55-3	4-Bromophenyl-phenylether	ND	U	0.556	2.78
1912-24-9	Atrazine	ND	U	0.556	2.78
118-74-1	Hexachlorobenzene	ND	U	0.556	2.78
87-86-5	Pentachlorophenol	ND	U	0.556	2.78
85-01-8	Phenanthrene	ND	U	0.111	2.78
120-12-7	Anthracene	ND	U	0.556	2.78
84-74-2	Di-n-butylphthalate	ND	U	0.556	2.78
206-44-0	Fluoranthene	ND	U	0.556	2.78
000092-87-5	Benzydine	ND	U	0.556	2.78
129-00-0	Pyrene	ND	U	0.556	2.78
85-68-7	Butylbenzylphthalate	ND	U	0.556	2.78
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.556	2.78
56-55-3	Benzo[a]anthracene	ND	U	0.111	2.78
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.556	2.78
218-01-9	Chrysene	ND	U	0.111	2.78
117-84-0	Di-n-octylphthalate	ND	U	0.556	2.78
205-99-2	Benzo[b]fluoranthene	ND	U	0.222	2.78
207-08-9	Benzo[k]fluoranthene	ND	U	0.556	2.78
50-32-8	Benzo[a]pyrene	ND	U	0.111	2.78
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.556	2.78
53-70-3	Dibenz[a,h]anthracene	ND	U	0.222	2.78
191-24-2	Benzo[g,h,i]perylene	ND	U	0.111	2.78

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.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-TWP-3

Matrix: (soil/water) WATER  
Sample wt/vol: 890 Unit: ML  
Level: (low/med) LOW  
% Moisture: 100  
Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1200652  
Lab File ID: F2639.D  
Date Collected: 01/27/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
062-75-9	N-Nitrosodimethylamine	ND	U	0.562	2.81
100-52-7	Benzaldehyde	ND	U	0.562	2.81
108-95-2	Phenol	ND	U	0.562	2.81
111-44-4	bis(2-Chloroethyl)ether	ND	U	0.562	2.81
95-57-8	2-Chlorophenol	ND	U	0.562	2.81
95-48-7	2-Methylphenol	ND	U	0.562	2.81
108-60-1	bis(2-chloroisopropyl)ether	ND	U	0.562	2.81
98-86-2	Acetophenone	ND	U	0.562	2.81
106-44-5	3&4-Methylphenol	ND	U	0.562	2.81
621-64-7	N-Nitroso-di-n-propylamine	ND	U	0.562	2.81
67-72-1	Hexachloroethane	ND	U	0.562	2.81
98-95-3	Nitrobenzene	ND	U	0.562	2.81
78-59-1	Isophorone	ND	U	0.562	2.81
88-75-5	2-Nitrophenol	ND	U	0.562	2.81
105-67-9	2,4-Dimethylphenol	ND	U	0.562	2.81
111-91-1	bis(2-Chloroethoxy)methane	ND	U	0.562	2.81
120-83-2	2,4-Dichlorophenol	ND	U	0.562	2.81
91-20-3	Naphthalene	ND	U	0.562	2.81
106-47-8	4-Chloroaniline	ND	U	0.562	2.81
87-68-3	Hexachlorobutadiene	ND	U	0.562	2.81
105-60-2	Caprolactam	ND	U	0.562	2.81
59-50-7	4-Chloro-3-methylphenol	ND	U	0.562	2.81
91-57-6	2-Methylnaphthalene	0.949	J	0.562	2.81
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	U	0.562	2.81
77-47-4	Hexachlorocyclopentadiene	ND	U	0.562	2.81
88-06-2	2,4,6-Trichlorophenol	ND	U	0.562	2.81
95-95-4	2,4,5-Trichlorophenol	ND	U	0.562	2.81
91-58-7	2-Chloronaphthalene	ND	U	0.562	2.81
92-52-4	1,1'-Biphenyl	ND	U	0.562	2.81
88-74-4	2-Nitroaniline	ND	U	0.562	2.81
131-11-3	Dimethylphthalate	ND	U	0.562	2.81
208-96-8	Acenaphthylene	ND	U	0.562	2.81
99-09-2	3-Nitroaniline	ND	U	0.562	2.81
83-32-9	Acenaphthene	ND	U	0.562	2.81
51-28-5	2,4-Dinitrophenol	ND	U	0.562	2.81
100-02-7	4-Nitrophenol	ND	U	0.562	2.81
132-64-9	Dibenzofuran	ND	U	0.562	2.81
606-20-2	2,6-Dinitrotoluene	ND	U	0.562	2.81
121-14-2	2,4-Dinitrotoluene	ND	U	0.562	2.81
58-90-2	2,3,4,6-Tetrachlorophenol	ND	U	0.562	2.81
84-66-2	Diethylphthalate	ND	U	0.562	2.81

ACCREDITED ANALYTICAL RESOURCES, LLC  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1290  
Project: 3556 Webster Ave - Lot 62

CLIENT SAMPLE NO  
62-TWP-3

Matrix: (soil/water) WATER  
Sample wt/vol: 890 Unit: ML  
Level: (low/med) LOW  
% Moisture: 100  
Concentrated Extract Volume: 500 (µL)

Lab Sample ID: 1200652  
Lab File ID: F2639.D  
Date Collected: 01/27/2012  
Date Extracted: 01/30/2012  
Date Analyzed: 02/03/2012  
Dilution Factor: 1  
Extraction: (Type) SEPF

GPC Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONC UG/L	Q	MDL	PQL
7005-72-3	4-Chlorophenyl-phenylether	ND	U	0.562	2.81
86-73-7	Fluorene	ND	U	0.562	2.81
100-01-6	4-Nitroaniline	ND	U	0.562	2.81
534-52-1	4,6-Dinitro-2-methylphenol	ND	U	0.562	2.81
000086-74-8	Carbazole	ND	U	0.562	2.81
86-30-6	n-Nitrosodiphenylamine	ND	U	0.562	2.81
122-66-7	1,2-Diphenylhydrazine	ND	U	0.562	2.81
101-55-3	4-Bromophenyl-phenylether	ND	U	0.562	2.81
1912-24-9	Atrazine	ND	U	0.562	2.81
118-74-1	Hexachlorobenzene	ND	U	0.562	2.81
87-86-5	Pentachlorophenol	ND	U	0.562	2.81
85-01-8	Phenanthrene	0.372	J	0.112	2.81
120-12-7	Anthracene	ND	U	0.562	2.81
84-74-2	Di-n-butylphthalate	ND	U	0.562	2.81
206-44-0	Fluoranthene	ND	U	0.562	2.81
000092-87-5	Benzidine	ND	U	0.562	2.81
129-00-0	Pyrene	ND	U	0.562	2.81
85-68-7	Butylbenzylphthalate	ND	U	0.562	2.81
91-94-1	3,3'-Dichlorobenzidine	ND	U	0.562	2.81
56-55-3	Benzo[a]anthracene	ND	U	0.112	2.81
117-81-7	bis(2-Ethylhexyl)phthalate	ND	U	0.562	2.81
218-01-9	Chrysene	ND	U	0.112	2.81
117-84-0	Di-n-octylphthalate	ND	U	0.562	2.81
205-99-2	Benzo[b]fluoranthene	ND	U	0.225	2.81
207-08-9	Benzo[k]fluoranthene	ND	U	0.562	2.81
50-32-8	Benzo[a]pyrene	ND	U	0.112	2.81
193-39-5	Indeno[1,2,3-cd]pyrene	ND	U	0.562	2.81
53-70-3	Dibenz[a,h]anthracene	ND	U	0.225	2.81
191-24-2	Benzo[g,h,i]perylene	ND	U	0.112	2.81

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.: 1290  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-1**

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: 1200650  
Lab File ID: G0442.D  
Date Collected: 01/26/2012  
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  
PESTICIDE/PCB ANALYSIS DATA SHEET

Client Name: BE  
Case No.: 1290  
Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-2**

Matrix: (soil/water) WATER  
Sample wt/vol: 950 Unit: ML  
Level: (low/med) LOW  
% Moisture: 100  
Extraction: (Type) SEPF  
Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200651  
Lab File ID: G0443.D  
Date Collected: 01/26/2012  
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	0.042	0.042
60-57-1	Dieldrin	ND	U	0.042	0.042
72-20-8	Endrin	ND	U	0.042	0.042
33213-65-9	Endosulfan II	ND	U	0.042	0.042
72-54-8	4,4'-DDD	ND	U	0.042	0.042
50-29-3	4,4'-DDT	ND	U	0.042	0.042
7421-36-3	Endrin Aldehyde	ND	U	0.042	0.042
1031-07-8	Endosulfan Sulfate	ND	U	0.042	0.042
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.042	0.042
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  
PESTICIDE/PCB ANALYSIS DATA SHEET**

Client Name: BE  
 Case No.: 1290  
 Project: 3556 Webster Ave - Lot 62

**CLIENT SAMPLE NO**  
**62-TWP-3**

Matrix: (soil/water) WATER  
 Sample wt/vol: 960 Unit: ML  
 Level: (low/med) LOW  
 % Moisture: 100  
 Extraction: (Type) SEPF  
 Concentrated Extract Volume: 10000 (µL)

Lab Sample ID: 1200652  
 Lab File ID: G0444.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	0.042	0.042
60-57-1	Dieldrin	ND	U	0.042	0.042
72-20-8	Endrin	ND	U	0.042	0.042
33213-65-9	Endosulfan II	ND	U	0.042	0.042
72-54-8	4,4'-DDD	ND	U	0.042	0.042
50-29-3	4,4'-DDT	ND	U	0.042	0.042
7421-36-3	Endrin Aldehyde	ND	U	0.042	0.042
1031-07-8	Endosulfan Sulfate	ND	U	0.042	0.042
72-43-5	Methoxychlor	ND	U	0.21	0.21
53494-70-5	Endrin Ketone	ND	U	0.042	0.042
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  
 INORGANIC ANALYSIS DATA SHEET

Case #: 1290  
 Sample #: 1200650  
 Field ID: 62-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	15300	500	2	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	2.14	2.00	1	P	02/04/12
7440-39-3	Barium	309	15.0	1	P	02/01/12
7440-41-7	Beryllium	1.21	1.00	1	P	02/04/12
7440-43-9	Cadmium	ND	4.00	1	P	02/01/12
7440-70-2	Calcium	155000	500	2	P	02/01/12
7440-47-3	Chromium	46.2	10.0	1	P	02/01/12
7440-48-4	Cobalt	28.2	10.0	1	P	02/01/12
7440-50-8	Copper	89.9	10.0	1	P	02/01/12
7439-89-6	Iron	32200	300	2	P	02/01/12
7439-92-1	Lead	21.2	5.00	1	P	02/01/12
7439-95-4	Magnesium	66400	500	2	P	02/01/12
7439-96-5	Manganese	1770	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	67.9	10.0	1	P	02/01/12
7440-09-7	Potassium	11600	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	22400	500	2	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	52.1	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 #: 1290  
Sample #: 1200650G  
Field ID: 62-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	129	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	145000	2500	10	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	52800	2500	10	P	02/01/12
7439-96-5	Manganese	876	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	21.6	10.0	1	P	02/01/12
7440-09-7	Potassium	6580	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	20500	500	2	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 #: 1290  
 Sample #: 1200651  
 Field ID: 62-TWP-2  
 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	33400	500	2	P	02/01/12
7440-36-0	Antimony	ND	5.00	1	P	02/04/12
7440-38-2	Arsenic	5.95	2.00	1	P	02/04/12
7440-39-3	Barium	540	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	128000	500	2	P	02/01/12
7440-47-3	Chromium	102	10.0	1	P	02/01/12
7440-48-4	Cobalt	40.2	10.0	1	P	02/01/12
7440-50-8	Copper	155	10.0	1	P	02/01/12
7439-89-6	Iron	61100	300	2	P	02/01/12
7439-92-1	Lead	17.1	5.00	1	P	02/01/12
7439-95-4	Magnesium	73700	500	2	P	02/01/12
7439-96-5	Manganese	1450	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	118	10.0	1	P	02/01/12
7440-09-7	Potassium	18700	500	2	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	27100	500	2	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	102	15.0	1	P	02/01/12
7440-66-6	Zinc	224	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 #: 1290  
 Sample #: 1200651G  
 Field ID: 62-TWP-2  
 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	148	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	113000	2500	10	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	45100	2500	10	P	02/01/12
7439-96-5	Manganese	324	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	11.8	10.0	1	P	02/01/12
7440-09-7	Potassium	6000	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	22700	500	2	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 #: 1290  
 Sample #: 1200652  
 Field ID: 62-TWP-3  
 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	16400	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	294	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	177000	2500	10	P	02/01/12
7440-47-3	Chromium	62.8	10.0	1	P	02/01/12
7440-48-4	Cobalt	21.2	10.0	1	P	02/01/12
7440-50-8	Copper	58.3	10.0	1	P	02/01/12
7439-89-6	Iron	26900	1500	10	P	02/01/12
7439-92-1	Lead	19.8	5.00	1	P	02/01/12
7439-95-4	Magnesium	85500	2500	10	P	02/01/12
7439-96-5	Manganese	1520	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	73.6	10.0	1	P	02/01/12
7440-09-7	Potassium	16900	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	18500	250	1	P	02/01/12
7440-28-0	Thallium	ND	2.00	1	P	02/04/12
7440-62-2	Vanadium	46.3	15.0	1	P	02/01/12
7440-66-6	Zinc	108	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 #: 1290  
 Sample #: 1200652G  
 Field ID: 62-TWP-3  
 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	119	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	152000	2500	10	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	65300	2500	10	P	02/01/12
7439-96-5	Manganese	925	10.0	1	P	02/01/12
7439-97-6	Mercury	ND	.500	1	CV	01/31/12
7440-02-0	Nickel	11.4	10.0	1	P	02/01/12
7440-09-7	Potassium	8820	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	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 #: 1290  
Sample #: 1200650  
Client Name: BE  
Field Number: 62-TWP-1

Matrix: Aqueous  
Date Received: 01/27/12

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

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1290  
Sample #: 1200651  
Client Name: BE  
Field Number: 62-TWP-2

Matrix: Aqueous  
Date Received: 01/27/12

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

Accredited Analytical Resources, LLC  
General Chemistry Analysis Data

Case #: 1290  
Sample #: 1200652  
Client Name: BE  
Field Number: 62-TWP-3

Matrix: Aqueous  
Date Received: 01/27/12

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



## 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  
Project#: 3556 Webster Ave-Lot 62  
SDG #: E12-00966  
Date of first sample receipt: 1/31/2012

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

Client: Brinkerhoff Environmental Services  
Project/Site: 3556 Webster Ave-Lot 62/NA

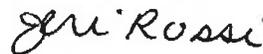
Client Sample Number	Laboratory Sample	Sample Location	Date/Time of Collect
62-SV-1	E12-00966-01	NA	1/25/2012 9:42
62-SV-2	E12-00966-02	NA	1/25/2012 9:43
62-SV-3	E12-00966-03	NA	1/25/2012 9:45
62-SV-4	E12-00966-04	NA	1/25/2012 9:46

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 06, 2012



Jeri Rossi  
Quality Assurance Officer

Date: February 06, 2012

## CERTIFICATE OF ANALYSIS

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**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 62**  
**SDG #: E12-00966**  
**Date of first sample receipt: 1/31/2012**

**Randolph, NJ 07869**  
**Contract #: NA**  
**NJDEP Certification#: 14751**  
**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 62/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):*

E12-00966-01  
E12-00966-02  
E12-00966-03  
E12-00966-04

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.



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Michael H. Leftin, Ph.D.  
Laboratory Director

Date: February 06, 2012

## 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 62  
 SDG #: E12-00966  
 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 62 / NA

Client ID	Lab ID	Receipt Date	Analysis Date	DF	Diluted For
62-SV-1	E12-00966-01	01/31/2012	02/02/2012	1.0	NA
62-SV-2	E12-00966-02	01/31/2012	02/02/2012	1.0	NA
62-SV-3	E12-00966-03	01/31/2012	02/02/2012	1.0	NA
62-SV-4	E12-00966-04	01/31/2012	02/02/2012	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 1/4" 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 62  
 SDG #: E12-00966  
 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 62 / 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  
Project #: 3556 Webster Ave-Lot 62  
SDG #: E12-00966  
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 62 / 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.

#### 02/01/2012

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 E12-00966-01 - sample taken in canister #2756  
500ml sample volume injected, 1x dilution

Sample E12-00966-02 - sample taken in canister #2937  
500ml sample volume injected, 1x dilution

Sample E12-00966-03 - sample taken in canister #2003  
500ml sample volume injected, 1x dilution

#### 02/02/2012

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

## 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 62  
SDG #: E12-00966  
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 62 / NA

02/02/2012

Sample E12-00966-04 - sample taken in canister #3029  
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.

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 06, 2012

Date

Compound	Sample Name: IAL ID:	62-SV-1 E12-00966-01		62-SV-2 E12-00966-02		62-SV-3 E12-00966-03		62-SV-4 E12-00966-04					
		CAS#	Q	ug/m3	RL	Q	ug/m3	RL	Q	ug/m3	RL	Q	ug/m3
Benzene	71-43-2		2.0	0.64	4.5	0.64	2.0	0.64	6.5	0.64			
Chloromethane	74-87-3		0.72	0.41	0.74	0.41	0.74	0.41	0.72	0.41			
Carbon tetrachloride	56-23-5		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25			
Cyclohexane	110-82-7		ND	0.69	2.3	0.69	0.69	0.69	1.5	0.69			
Dichlorodifluoromethane	75-71-8		1.8	0.99	1.8	0.99	1.7	0.99	1.7	0.99			
Ethanol	64-17-5		8.2	0.38	11	0.38	8.8	0.38	12	0.38			
Ethylbenzene	100-41-4		1.6	0.87	8.0	0.87	2.4	0.87	2.9	0.87			
n-Hexane	110-54-3		2.7	0.71	6.2	0.71	4.3	0.71	6.0	0.71			
Methylene chloride	75-09-2		ND	0.70	2.7	0.70	3.7	0.70	1.6	0.70			
Methyl ethyl ketone	78-93-3		1.1	0.59	3.2	0.59	1.5	0.59	9.2	0.59			
Tert-butyl alcohol	75-65-0		ND	0.61	ND	0.61	0.76	0.61	1.3	0.61			
Toluene	108-88-3		21	0.75	61	0.75	48	0.75	57	0.75			
1,2,4-Trimethylbenzene	95-63-6		2.5	0.98	6.0	0.98	3.2	0.98	3.4	0.98			
1,3,5-Trimethylbenzene	108-67-8		ND	0.98	2.2	0.98	1.1	0.98	1.2	0.98			
2,2,4-Trimethylpentane	540-84-1		1.4	0.93	9.7	0.93	1.5	0.93	2.0	0.93			
Vinyl chloride	75-01-4		ND	0.51	ND	0.51	ND	0.51	ND	0.51			
Xylenes (o)	95-47-6		2.1	0.87	9.0	0.87	2.9	0.87	3.5	0.87			
Xylenes - TOTAL	1330-20-7		8.4	1.74	38	1.74	12.2	1.74	14.5	1.74			



Integrated Analytical Laboratories LLC

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 62
Site: NA

Report Date: 2/3/12
Job Number: E12-00966
Date Received: 1/31/12
Date Analyzed: 02/02/12
Data File: AF4553
Summa ID: 2756

Analysis: Volatile Organic Compounds by EPA Method TO-15

Table with columns: Compound, CAS #, IAL ID, ppbv, ug/m3, Reporting Limits (ppbv, ug/m3). Lists various organic compounds and their measured concentrations.



**Integrated Analytical Laboratories LLC**  
**Brinkerhoff Environmental Services**  
 1805 Atlantic Avenue  
 Manasquan, NJ 08736  
 Attn: Doug Harm  
 Project: 3556 Webster Ave-Lot 62  
 Site: NA

**Integrated Analytical Laboratories LLC**

**Summary of Results**

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4555  
 Summa ID: 2937

Analysis: Volatile Organic Compounds by EPA Method TO-15

Compound	CAS #	Sample Name: 62-SV-2		Reporting Limits	
		ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2	1.4	4.5	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	0.36	0.74	0.20	0.41
Carbon tetrachloride	56-23-5	0.04	0.25	0.04	0.25
Cyclohexane	110-82-7	0.68	2.3	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	0.37	1.8	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	5.9	11	0.20	0.38
Ethylbenzene	100-41-4	1.8	8.0	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3	ND	ND	0.20	2.1
n-Hexane	110-54-3	1.8	6.2	0.20	0.71
Methylene chloride	75-09-2	0.78	2.7	0.20	0.70
Methyl ethyl ketone	78-93-3	1.1	3.2	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	16	61	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	1.2	6.0	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8	0.44	2.2	0.20	0.98
2,2,4-Trimethylpentane	540-84-1	2.1	9.7	0.20	0.93
Vinyl chloride	75-01-4	ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1	6.8	29	0.20	0.87
Xylenes (o)	95-47-6	2.1	9.0	0.20	0.87



Integrated Analytical Laboratories LLC

Summary of Results

Brinkerhoff Environmental Services
1805 Atlantic Avenue
Manasquan, NJ 08736
Attn: Doug Harm
Project: 3556 Webster Ave-Lot 62
Site: NA

Report Date: 2/3/12
Job Number: E12-00966
Date Received: 1/31/12
Date Analyzed: 02/02/12
Data File: AF4557
Summa ID: 2003

Analysis: Volatile Organic Compounds by EPA Method TO-15

Table with columns: Compound, CAS #, IAL ID, 62-SV-3 (ppbv, ug/m3), E12-00966-03 (ppbv, ug/m3), Reporting Limits (ppbv, ug/m3). Lists various organic compounds and their concentrations.



Summary of Results

Brinkerhoff Environmental Services  
 1805 Atlantic Avenue  
 Manasquan, NJ 08736  
 Attn: Doug Harm  
 Project: 3556 Webster Ave-Lot 62  
 Site: NA

Report Date: 2/3/12  
 Job Number: E12-00966  
 Date Received: 1/31/12  
 Date Analyzed: 02/02/12  
 Data File: AF4570  
 Summa ID: 3029

Analysis: Volatile Organic Compounds by EPA Method TO-15

Compound	CAS #	Sample Name: 62-SV-4		Reporting Limits		
		IAL ID: E12-00966-04	ppbv	ug/m3	ppbv	ug/m3
Benzene	71-43-2		2.0	6.5	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		0.35	0.72	0.20	0.41
Carbon tetrachloride	56-23-5		0.04	0.25	0.04	0.25
Cyclohexane	110-82-7		0.43	1.5	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		6.4	12	0.20	0.38
Ethylbenzene	100-41-4		0.66	2.9	0.20	0.87
1,3-Hexachlorobutadiene	87-68-3		ND	ND	0.20	2.1
n-Hexane	110-54-3		1.7	6.0	0.20	0.71
Methylene chloride	75-09-2		0.46	1.6	0.20	0.70
Methyl ethyl ketone	78-93-3		3.1	9.2	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		0.44	1.3	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		15	57	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		0.69	3.4	0.20	0.98
1,3,5-Trimethylbenzene	108-67-8		0.25	1.2	0.20	0.98
2,2,4-Trimethylpentane	540-84-1		0.43	2.0	0.20	0.93
Vinyl chloride	75-01-4		ND	ND	0.20	0.51
Xylenes (m&p)	179601-23-1		2.6	11	0.20	0.87
Xylenes (o)	95-47-6		0.80	3.5	0.20	0.87





**AIR CANISTER SAMPLING DATA SHEET**

**SITE NAME: 3556 Webster Avenue- Lot 62**  
**STREET ADDRESS : 3556 Webster Ave., Bronx, NY**

<b>Sample Date:</b>	1/25/12	<b>BES Job # :</b>	11BR192
<b>Field ID# and Depth:</b>	SV-1 (13')	<b>Sampled By:</b>	Duane Shinton
<b>Canister#</b>	2756	<b>Size of Canister:</b>	6 Liter
<b>Regulator#</b>	A0098637-7	<b>Sample Type:</b>	Soil Vapor

**Sampling Information**

<b><u>AMBIENT OUTDOOR READINGS</u></b>		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	35	29.5
Stop	42	29.8

<b><u>INTERIOR TEMPERATURE</u></b>	
<b><u>(F)</u></b>	
Start	Not Applicable
Stop	Not Applicable

<b><u>CANISTER PRESSURE</u></b>	
<b><u>(inches of Hg)</u></b>	
Start	-29
Stop	-3

<b><u>SAMPLING TIME</u></b>	
<b><u>(24-hour-clock)</u></b>	
Start	0942
Stop	1245
Total Elapsed Sampling Time: 3 Hours, 3 Minutes	

  
 Duane Shinton  
 Geologist

**AIR CANISTER SAMPLING DATA SHEET**

**SITE NAME: 3556 Webster Avenue- Lot 62**

**STREET ADDRESS : 3556 Webster Ave., Bronx, NY**

<b>Sample Date:</b>	1/25/12	<b>BES Job # :</b>	11BR192
<b>Field ID# and Depth:</b>	SV-2 (5')	<b>Sampled By:</b>	Duane Shinton
<b>Canister#</b>	2937	<b>Size of Canister:</b>	6 Liter
<b>Regulator#</b>	A0070622-3	<b>Sample Type:</b>	Soil Vapor

**Sampling Information**

<b><u>AMBIENT OUTDOOR READINGS</u></b>		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	35	29.5
Stop	42	29.8

<b><u>INTERIOR TEMPERATURE</u></b> <b><u>(F)</u></b>	
Start	Not Applicable
Stop	Not Applicable

<b><u>CANISTER PRESSURE</u></b> <b><u>(inches of Hg)</u></b>	
Start	-30
Stop	-5

<b><u>SAMPLING TIME</u></b> <b><u>(24-hour-clock)</u></b>	
Start	0943
Stop	1240
Total Elapsed Sampling Time: 2 Hours, 57 Minutes	

  
 Duane Shinton  
 Geologist

**AIR CANISTER SAMPLING DATA SHEET**

**SITE NAME: 3556 Webster Avenue- Lot 62**

**STREET ADDRESS : 3556 Webster Ave., Bronx, NY**

<b>Sample Date:</b>	1/25/12	<b>BES Job # :</b>	11BR192
<b>Field ID# and Depth:</b>	SV-3 (13')	<b>Sampled By:</b>	Duane Shinton
<b>Canister#</b>	2003	<b>Size of Canister:</b>	6 Liter
<b>Regulator#</b>	A0097573-8	<b>Sample Type:</b>	Soil Vapor

**Sampling Information**

<b><u>AMBIENT OUTDOOR READINGS</u></b>		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	35	29.5
Stop	42	29.8

<b><u>INTERIOR TEMPERATURE</u></b>	
<b>(F)</b>	
Start	Not Applicable
Stop	Not Applicable

<b><u>CANISTER PRESSURE</u></b>	
<b>(inches of Hg)</b>	
Start	-30
Stop	-2

<b><u>SAMPLING TIME</u></b>	
<b>(24-hour-clock)</b>	
Start	0945
Stop	1243
Total Elapsed Sampling Time: 2 Hours, 58 Minutes	

  
 Duane Shinton  
 Geologist

**AIR CANISTER SAMPLING DATA SHEET**

**SITE NAME: 3556 Webster Avenue- Lot 62**  
**STREET ADDRESS : 3556 Webster Ave., Bronx, NY**

<b>Sample Date:</b>	1/25/12	<b>BES Job # :</b>	11BR192
<b>Field ID# and Depth:</b>	SV-4 (8')	<b>Sampled By:</b>	Duane Shinton
<b>Canister#</b>	3029	<b>Size of Canister:</b>	6 Liter
<b>Regulator#</b>	A0070633-6	<b>Sample Type:</b>	Soil Vapor

**Sampling Information**

<b><u>AMBIENT OUTDOOR READINGS</u></b>		
	Temperature (F)	Barometric Pressure (inches of Hg)
Start	35	29.5
Stop	42	29.8

<b><u>INTERIOR TEMPERATURE</u></b>	
<b><u>(F)</u></b>	
Start	Not Applicable
Stop	Not Applicable

<b><u>CANISTER PRESSURE</u></b>	
<b><u>(inches of Hg)</u></b>	
Start	-30
Stop	-3

<b><u>SAMPLING TIME</u></b>	
<b><u>(24-hour-clock)</u></b>	
Start	0946
Stop	1246
Total Elapsed Sampling Time: 3 Hours, 0 Minutes	

  
 Duane Shinton  
 Geologist



**BRINKERHOFF ENVIRONMENTAL SERVICES, INC.**  
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