



**LIMITED PHASE II  
ENVIRONMENTAL SITE ASSESSMENT**

**Tuck It Away Self-Storage  
261 Walton Avenue  
Bronx, New York**

**IVI Project Number: E12014016**

**Prepared for:**

**Tuck It Away Self-Storage  
New York, New York**

**Prepared By:**



**IVI Environmental, Inc.  
White Plains, New York 10604**

**Revised February 16, 2012**



55 West Red Oak Lane  
White Plains, New York 10604  
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February 16, 2012

Tim Rutledge  
Director of Finance and Acquisitions  
Tuck It Away Self-Storage  
3261 Broadway  
New York, NY 10027  
(p) (212)368-1717  
[trutledge@tuckitaway.com](mailto:trutledge@tuckitaway.com)

Re: Limited Phase II Environmental Site Assessment  
Tuck It Away Self-Storage  
261 Walton Avenue  
Bronx, New York  
IVI Project No.: E12014016

Dear Mr. Rutledge:

IVI Environmental, Inc. (IVI) is pleased to submit this Limited Phase II Environmental Site Assessment (Assessment) for the Tuck It Away Self-Storage property located at 261 Walton Avenue, Bronx, New York (the "Subject"). A Site Location Map is provided as Figure 1 and a USGS topographic map is provided as Figure 2, in Appendix A.

The purpose of this Assessment was to investigate subsurface conditions as identified in a Request for Proposal (RFP), prepared by Lender Consulting Services (LCS), Inc., dated January 5, 2012. According to the RFP, the following potential issues were identified in a Phase I Environmental Site Assessment Report, prepared by Airtek Environmental Corporation, dated December 13, 2011;

- An automotive wrecking yard was located on-site from 1909 through 1965 and automotive repair took place in the wrecking yard portion of the property in 1951.
- The gasoline station located to the southwest of the subject property has a reported leaking underground storage tank (LUST) case, which has reportedly impacted the subject property.
- It was reported that the property located to the northeast is an abandoned gasoline station with documented contamination.

## Scope of Work

The scope of this Assessment included the following activities:

1. Underground utilities mark out;
2. Advancement of 10 soil borings;
3. Collection and field screening of soil samples for volatile organic compound (VOC) contamination with a photoionization detector (PID) using the head space analysis; and,
4. Laboratory analysis of eight (8) soil samples.

## Field Activities

On January 24, 2012, Naeva Geophysics, Inc. (Naeva) conducted a geophysical survey at the Subject, as directed by IVI. The purpose of the geophysical survey was to clear IVI's proposed borings for subsurface utilities. The mark out for the boring locations was conducted using ground penetrating radar (GPR) and pipe locating equipment. On the same day, IVI directed the advancement of 10 soil borings, denoted as B-1 through B-10. The borings were advanced using a track mounted Geoprobe<sup>®</sup> model 7720DT, operated by Zebra Environmental, Inc. (Zebra). Prior to the advancement of each boring, all down-hole drilling equipment was decontaminated by Zebra in accordance with U.S. EPA protocols and good commercial and customary practice. The borings were advanced throughout the Subject property. Boring locations are shown on the Boring Location Plan provided as Figure 3 in Appendix A.

During advancement of the borings, IVI collected continuous soil samples at 5' intervals using macro-core samplers. Probe refusal was encountered on presumed bedrock in each boring at depths ranging from approximately 10" below ground surface (bgs) in boring B-1, to 9'bgs in boring B-4. Observed soil conditions encountered in the borings consisted of fill material and brown silty sands and clay. Groundwater was not encountered in any boring. IVI inspected each soil sample for evidence of contamination and field screened the samples for VOC contamination using a PID. No elevated PID readings were identified in any boring. The instrument calibration log is provided in Appendix B. Detailed soil descriptions and PID readings are provided on the boring logs presented in Appendix C.

Eight (8) soil samples were retained for analysis. Specifically, soil samples were collected from borings B-3 through B-10 at the bottom of each boring. Due to the presence of shallow bedrock at a depth of approximately 10" to 1' bgs in borings B-1 and B-2; respectively, no soil samples were collected in these borings. IVI transferred the collected soil samples to appropriate sample containers, packed them on ice in a cooler, and transferred them to Phoenix Environmental Laboratories (Phoenix) for laboratory analysis. The soil samples collected from borings B-3 through B-8 were analyzed for Target Compound List (TCL) volatile and semi-volatile organic compounds (VOCs and SVOCs), and Resource Conservation and Recovery Act (RCRA) metals via EPA Methods 5035/8260B, 8270C, 6010/7470, respectively. In addition, since groundwater was not encountered, IVI analyzed the soil samples collected from borings B-9 and B-10 for Spill Technology and Remediation Series (STARS) list VOCs and

SVOCs via EPA Methods 8260 and 8270, respectively, in lieu of the proposed groundwater samples.

### **Analytical Results**

Analytical results of soil samples identified numerous metals in the soil samples collected from borings B-3 through B-8. Five (5) metals were identified to exceed their respective New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER-10) Soil Cleanup Objectives (SCOs). Analytical results of soil samples collected from boring B-5 identified three VOCs, ethylbenzene, isopropylbenzene, and xylenes, at concentrations below their respective SCOs. Analytical results of soil samples collected from borings B-3, and B-5 through B-8, identified several SVOCs in soil samples. SVOCs were found to exceed their respective SCOs in the soil samples collected from borings B-3, B-7, and B-8. Specifically, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were identified to exceed their respective SCOs. The soil analytical data is summarized on Table 1 in Appendix D. The laboratory analytical report is provided in Appendix E.

### **Conclusions and Recommendations**

Soil analytical results identified concentrations of metals and SVOCs which exceed their respective SCOs in the soil samples collected from borings B-3, B-7, and B-8. In addition, metals were identified to exceed their SCOs in the soil sample collected from boring B-5. IVI observed evidence of urban fill in the soil borings which consisted of asphalt, cinders, and brick fragments. Moreover, the elevated metal and SVOCs identified in the soil samples are typical of urban fill found throughout New York City. Historical site usage of the Subject for auto wrecking and repair may also have contributed to the contamination identified. However, the contaminants identified cannot be directly attributed to a release, and IVI did not identify evidence of a release in the form of elevated field readings with the PID, or visual or olfactory evidence. As such, the results of this Assessment are not required to be reported at this time. Furthermore, the Subject property is "capped" with asphalt and the building itself, which prevents direct exposure to the soil, and as such, any remediation to the soil would be unnecessary and not required at this time.

Based on the results of this Assessment, IVI has no further recommendations regarding the subsurface soils at this time. In the event of future site redevelopment, IVI recommends that any excavated materials be managed in accordance with applicable federal, state, and local regulations.

Please do not hesitate to call if you have any comments or questions regarding this Assessment.  
Thank you for letting us be of assistance.

Sincerely,

IVI ENVIRONMENTAL, INC.



Paul Stellato  
Project Manager

cc: David R. Lent; IVI

enc.: Appendix A: Figures  
Appendix B: Boring Logs  
Appendix C: Tables  
Appendix D: Laboratory Report

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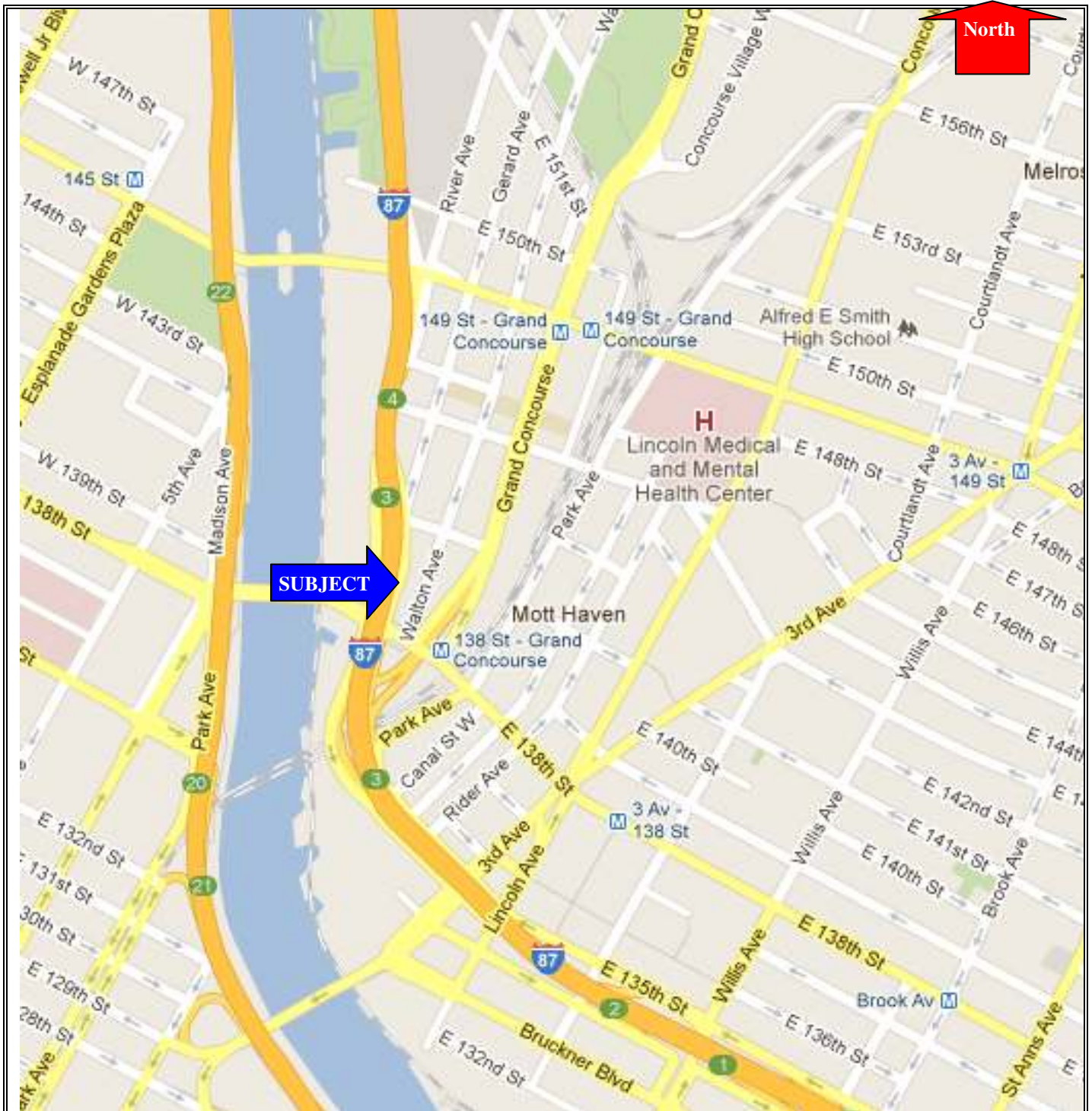


Figure 1 - Site Location Map

Project Site: Tuck It Away Self-Storage  
 261 Walton Avenue  
 Bronx, New York

IVI Project No: E12014016

IVI Environmental Inc.  
 55 West Red Oak Lane  
 White Plains, New York 10604  
 (914) 694-9600 (tel)  
 (914) 694-2903 (fax)

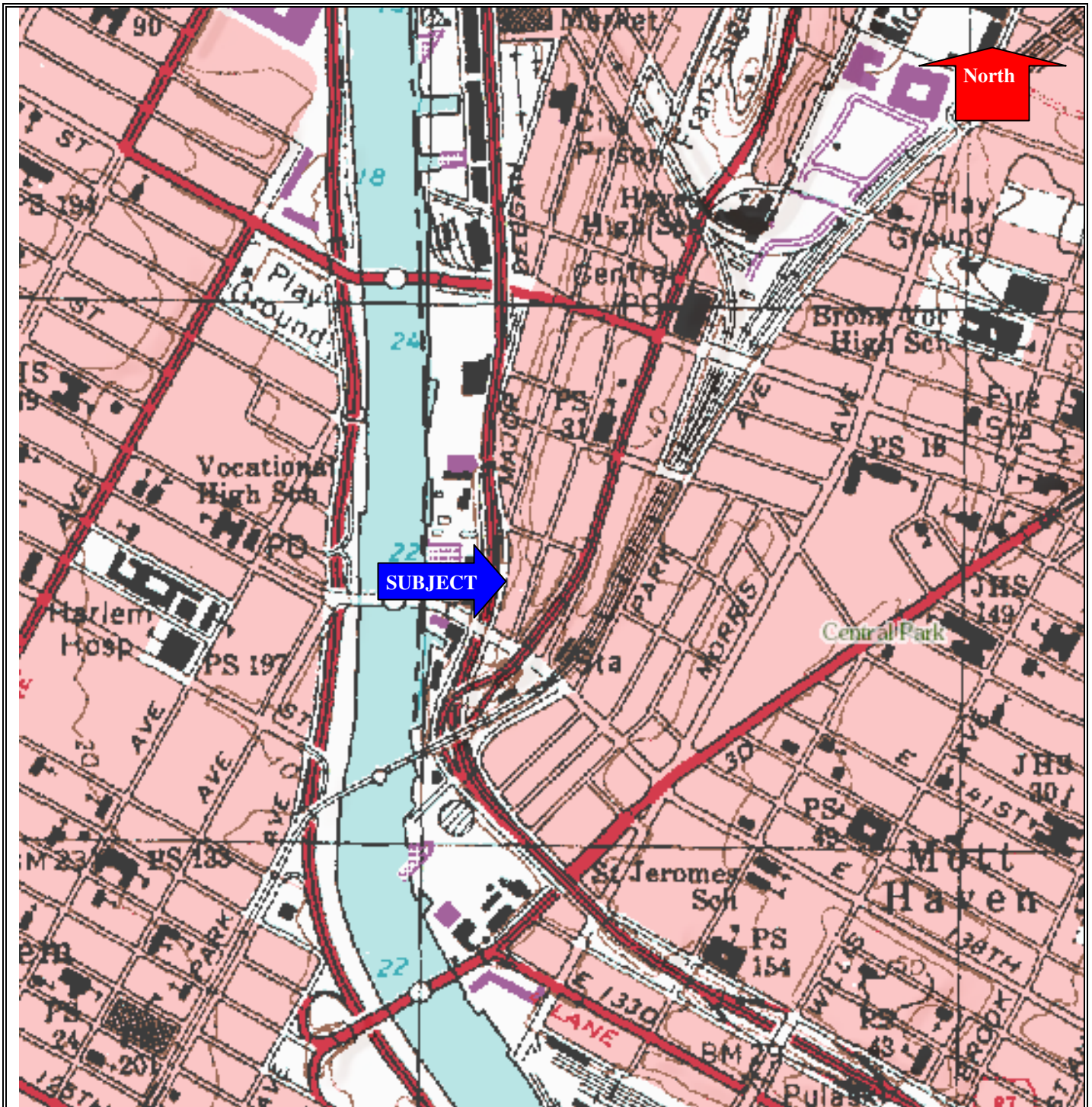


Figure 2 – USGS Topographic Map

Project Site: Tuck It Away Self-Storage  
 261 Walton Avenue  
 Bronx, New York

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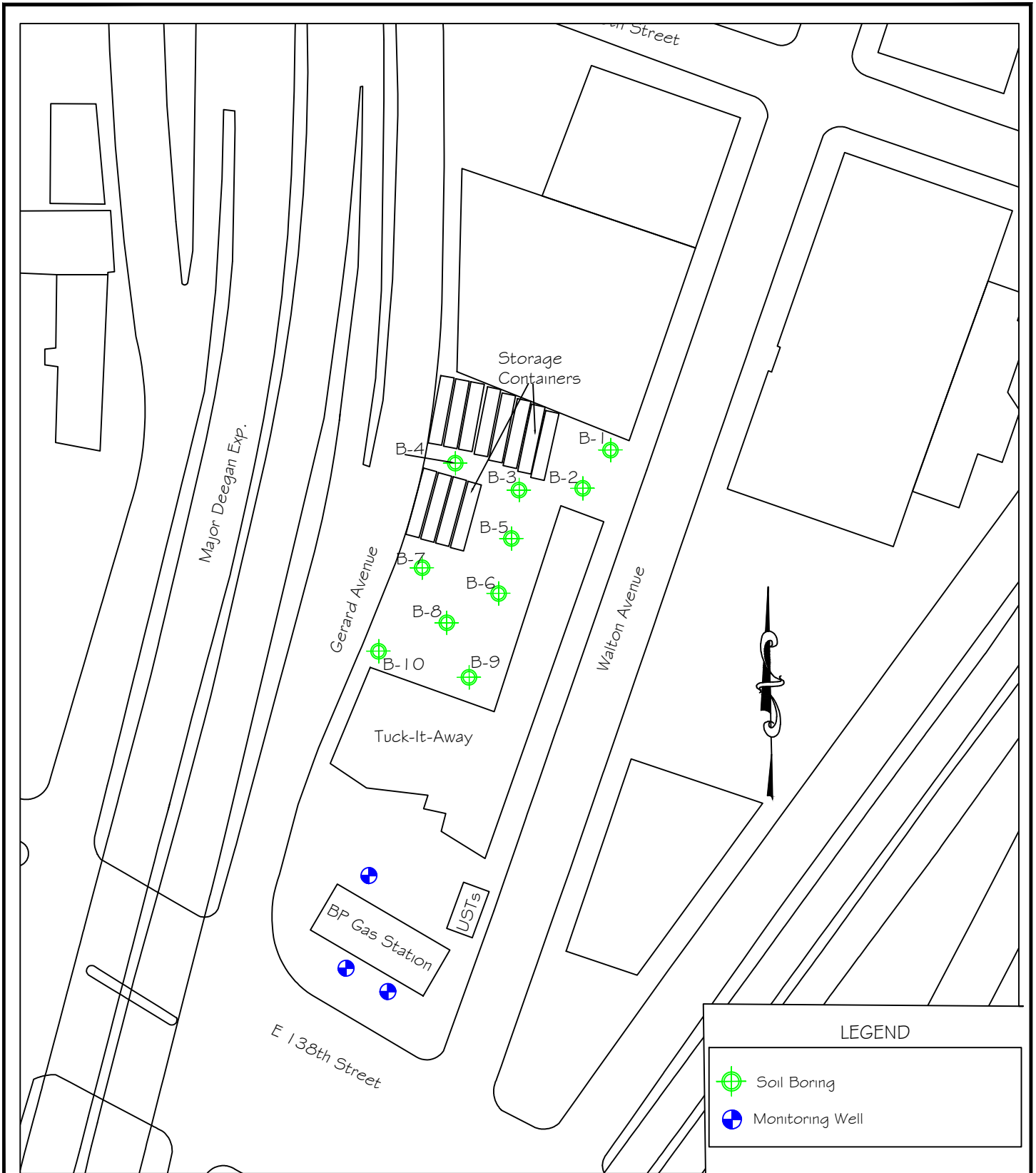


FIGURE 3 - BORING LOCATION PLAN

Project Name:  
261 Walton Avenue  
Bronx, New York

IVI Environmental Inc.  
55 West Red Oak Lane  
White Plains, NY 10604  
(914) 694-9600 (tel)  
(914) 694-2903 (fax)



Scale: 1" = 80'



Equipment Calibration Log

Tuck It Away Self-Storage  
Bronx, New York

Instrument: MiniRAE 2000							
Date	Time	Calibrated By	Calibration Standard	Calibration Reading	Calibration Type	Battery Checked	Maintenance and Repairs
1/24/2012	7:45	Paul Stellato	100ppm	100ppm	Isobutylene Gas	Yes	No

























**Table 1**  
**Summary of Soil Sampling Analytical Results**  
**Tuck It Away Self-Storage**  
**261 Walton Avenue**  
**Bronx, New York**

Analytical Parameter/Constituent	NYSDEC DER-10 SCOs - Unrestricted Use (mg/kg)	Sample Locations and Concentrations (mg/kg)							
		B-3	B-4	B-5	B-6	B-7	B-8	B-9	B-10
<b>VOCs</b>									
Ethylbenzene	1	ND	ND	0.014	ND	ND	ND	ND	ND
Isopropylbenzene	2.3	ND	ND	0.027	ND	ND	ND	ND	ND
Xylenes	0.26	ND	ND	0.088	ND	ND	ND	ND	ND
<b>Metals</b>									
Arsenic	13	2.41	0.93	ND	ND	11.7	11.2	NA	NA
Barium	350	155	48	386	157	139	310	NA	NA
Cadmium	2.5	0.69	ND	4.9	0.93	1.46	6.9	NA	NA
Chromium	NS	32.3	10.3	48.7	36.7	24.9	43.6	NA	NA
Lead	63	106	4.1	311	38.7	494	8440	NA	NA
Mercury	0.18	0.4	ND	0.29	0.12	0.3	0.56	NA	NA
Silver	2	ND	ND	ND	ND	1.67	3.69	NA	NA
<b>SVOCs</b>									
2-Methylnaphthalene	NS	ND	ND	1.2	ND	ND	ND	NA	NA
Acenaphthylene	20	3.1	ND	ND	ND	ND	ND	ND	ND
Anthracene	100	1	ND	ND	ND	ND	ND	ND	ND
Benz(a)anthracene	1	8.3	ND	ND	0.28	1.1	1.9	ND	ND
Benzo(a)pyrene	1	10	ND	ND	ND	0.84	1.8	ND	ND
Benzo(b)fluoranthene	1	13	ND	0.96	0.27	1.1	2.6	ND	ND
Benzo(ghi)perylene	100	3.7	ND	ND	ND	0.37	0.53	ND	ND
Benzo(k)fluoranthene	0.8	6.3	ND	ND	ND	0.39	0.87	ND	ND
Chrysene	1	7.9	ND	ND	0.27	1.1	2.2	ND	ND
Dibenz(a,h)anthracene	0.33	1.2	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	100	7.3	ND	1.7	0.36	1.8	1.8	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	3.7	ND	ND	ND	0.32	0.47	ND	ND
Naphthalene	12	ND	ND	1.1	ND	ND	ND	ND	ND
Phenanthrene	100	0.62	ND	1.3	0.34	1.2	0.86	ND	ND
Pyrene	100	6.6	ND	1.6	0.36	1.9	2.7	ND	ND

Notes:

SCOs = NYCRR Part 375 Soil Cleanup Objectives for Unrestricted Use.

Shaded cells indicate NYSDEC Rec. Soil Cleanup Objective Criteria

All concentrations reported in mg/kg

ND = Compound not identified above laboratory detection limits

NS = No Standard Currently Exists for this Compound

NA = Compound not analyzed





Friday, February 03, 2012

Attn: Mr. Paul Stellato  
IVI Environmental  
55 West Red Oak Lane  
White Plains, NY 10604

Project ID: TUCK IT AWAY SELF STORAGE  
Sample ID#s: BB37060 - BB37067

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B  
NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date            Time  
 01/24/12        10:45  
 01/25/12        17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37060

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	2.41	0.76	mg/Kg	01/26/12		LK	6010/200.7
Barium	155	0.38	mg/Kg	01/26/12		LK	6010/200.7
Cadmium	0.69	0.38	mg/Kg	01/26/12		LK	6010/200.7
Chromium	32.3	0.38	mg/Kg	01/26/12		LK	6010/200.7
Lead	106	0.38	mg/Kg	01/26/12		LK	6010/200.7
Mercury	0.40	0.08	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.5	1.5	mg/Kg	01/26/12		LK	6010/200.7
Silver	< 0.38	0.38	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	90		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			01/26/12		H/J	

## Volatiles

1,1,1-Trichloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,1,2-Trichloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2,3-Trichlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2,4-Trichlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2-Dichlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloropropane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,3-Dichlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
1,4-Dichlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260

Client ID: B-3

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	43	ug/kg	01/26/12		H/J	SW8260
4-Methyl-2-pentanone	ND	43	ug/kg	01/26/12		H/J	SW8260
Acetone	ND	87	ug/kg	01/26/12		H/J	SW8260
Benzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Bromochloromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Bromodichloromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Bromoform	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Bromomethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Carbon Disulfide	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Carbon tetrachloride	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Chlorobenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Chloroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Chloroform	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Chloromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
cis-1,2-Dichloroethene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
cis-1,3-Dichloropropene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Cyclohexane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Dibromochloromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Dibromoethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Dichlorodifluoromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Ethylbenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Isopropylbenzene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
m&p-Xylene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Methyl ethyl ketone	ND	52	ug/kg	01/26/12		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	17	ug/kg	01/26/12		H/J	SW8260
Methylacetate	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Methylcyclohexane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Methylene chloride	ND	8.7	ug/kg	01/26/12		H/J	SW8260
o-Xylene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Styrene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Tetrachloroethene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Toluene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Total Xylenes	ND	8.7	ug/kg	01/26/12		H/J	SW8260
trans-1,2-Dichloroethene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
trans-1,3-Dichloropropene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Trichloroethene	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Trichlorofluoromethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Trichlorotrifluoroethane	ND	8.7	ug/kg	01/26/12		H/J	SW8260
Vinyl chloride	ND	8.7	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	110		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	86		%	01/26/12		H/J	70 - 130 %
% Dibromofluoromethane	102		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	95		%	01/26/12		H/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	160	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	110		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	94		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	99		%	01/26/12		H/J	70 - 130 %

Client ID: B-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/31/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	520	ug/Kg	01/27/12		DD	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,3,4,6-tetrachlorophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,4,5-Trichlorophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,4,6-Trichlorophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,4-Dichlorophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,4-Dimethylphenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,4-Dinitrophenol	ND	1200	ug/Kg	01/27/12		DD	SW 8270
2,4-Dinitrotoluene	ND	520	ug/Kg	01/27/12		DD	SW 8270
2,6-Dinitrotoluene	ND	520	ug/Kg	01/27/12		DD	SW 8270
2-Chloronaphthalene	ND	520	ug/Kg	01/27/12		DD	SW 8270
2-Chlorophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
2-Methylnaphthalene	ND	520	ug/Kg	01/27/12		DD	SW 8270
2-Methylphenol (o-cresol)	ND	520	ug/Kg	01/27/12		DD	SW 8270
2-Nitroaniline	ND	1200	ug/Kg	01/27/12		DD	SW 8270
2-Nitrophenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	740	ug/Kg	01/27/12		DD	SW 8270
3,3'-Dichlorobenzidine	ND	890	ug/Kg	01/27/12		DD	SW 8270
3-Nitroaniline	ND	1200	ug/Kg	01/27/12		DD	SW 8270
4,6-Dinitro-2-methylphenol	ND	2100	ug/Kg	01/27/12		DD	SW 8270
4-Bromophenyl phenyl ether	ND	740	ug/Kg	01/27/12		DD	SW 8270
4-Chloro-3-methylphenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
4-Chloroaniline	ND	520	ug/Kg	01/27/12		DD	SW 8270
4-Chlorophenyl phenyl ether	ND	520	ug/Kg	01/27/12		DD	SW 8270
4-Nitroaniline	ND	1200	ug/Kg	01/27/12		DD	SW 8270
4-Nitrophenol	ND	2100	ug/Kg	01/27/12		DD	SW 8270
Acenaphthene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Acenaphthylene	3100	520	ug/Kg	01/27/12		DD	SW 8270
Acetophenone	ND	520	ug/Kg	01/27/12		DD	SW 8270
Anthracene	1000	520	ug/Kg	01/27/12		DD	SW 8270
Atrazine	ND	520	ug/Kg	01/27/12		DD	SW 8270 1
Benz(a)anthracene	8300	520	ug/Kg	01/27/12		DD	SW 8270
Benzaldehyde	ND	520	ug/Kg	01/27/12		DD	SW 8270
Benzo(a)pyrene	10000	520	ug/Kg	01/27/12		DD	SW 8270
Benzo(b)fluoranthene	13000	520	ug/Kg	01/27/12		DD	SW 8270
Benzo(ghi)perylene	3700	520	ug/Kg	01/27/12		DD	SW 8270
Benzo(k)fluoranthene	6300	520	ug/Kg	01/27/12		DD	SW 8270
Benzyl butyl phthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270
Bis(2-chloroethoxy)methane	ND	520	ug/Kg	01/27/12		DD	SW 8270
Bis(2-chloroethyl)ether	ND	740	ug/Kg	01/27/12		DD	SW 8270
Bis(2-chloroisopropyl)ether	ND	520	ug/Kg	01/27/12		DD	SW 8270
Bis(2-ethylhexyl)phthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270
Caprolactam	ND	520	ug/Kg	01/27/12		DD	SW 8270 1
Carbazole	ND	2100	ug/Kg	01/27/12		DD	SW 8270
Chrysene	7900	520	ug/Kg	01/27/12		DD	SW 8270
Dibenz(a,h)anthracene	1200	520	ug/Kg	01/27/12		DD	SW 8270
Dibenzofuran	ND	520	ug/Kg	01/27/12		DD	SW 8270
Diethyl phthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270

Client ID: B-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270
Di-n-butylphthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270
Di-n-octylphthalate	ND	520	ug/Kg	01/27/12		DD	SW 8270
Fluoranthene	7300	520	ug/Kg	01/27/12		DD	SW 8270
Fluorene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Hexachlorobenzene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Hexachlorobutadiene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Hexachlorocyclopentadiene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Hexachloroethane	ND	520	ug/Kg	01/27/12		DD	SW 8270
Indeno(1,2,3-cd)pyrene	3700	520	ug/Kg	01/27/12		DD	SW 8270
Isophorone	ND	520	ug/Kg	01/27/12		DD	SW 8270
Naphthalene	ND	520	ug/Kg	01/27/12		DD	SW 8270
Nitrobenzene	ND	520	ug/Kg	01/27/12		DD	SW 8270
N-Nitrosodimethylamine	ND	740	ug/Kg	01/27/12		DD	SW 8270
N-Nitrosodi-n-propylamine	ND	520	ug/Kg	01/27/12		DD	SW 8270
N-Nitrosodiphenylamine	ND	740	ug/Kg	01/27/12		DD	SW 8270
Pentachlorophenol	ND	740	ug/Kg	01/27/12		DD	SW 8270
Phenanthrene	620	520	ug/Kg	01/27/12		DD	SW 8270
Phenol	ND	520	ug/Kg	01/27/12		DD	SW 8270
Pyrene	6600	520	ug/Kg	01/27/12		DD	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	115		%	01/27/12		DD	15 - 130 %
% 2-Fluorobiphenyl	92		%	01/27/12		DD	15 - 130 %
% 2-Fluorophenol	87		%	01/27/12		DD	15 - 130 %
% Nitrobenzene-d5	82		%	01/27/12		DD	15 - 130 %
% Phenol-d5	85		%	01/27/12		DD	15 - 130 %
% Terphenyl-d14	75		%	01/27/12		DD	15 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

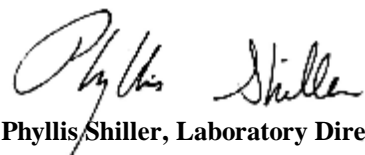
### Comments:

\* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatiles analysis.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date: 01/24/12 11:00  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37061

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	0.93	0.72	mg/Kg	01/26/12		LK	6010/200.7
Barium	47.5	0.36	mg/Kg	01/26/12		LK	6010/200.7
Cadmium	< 0.36	0.36	mg/Kg	01/26/12		LK	6010/200.7
Chromium	10.3	0.36	mg/Kg	01/26/12		LK	6010/200.7
Lead	4.10	0.36	mg/Kg	01/26/12		LK	6010/200.7
Mercury	< 0.07	0.07	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.4	1.4	mg/Kg	01/26/12		LK	6010/200.7
Silver	< 0.36	0.36	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	93		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			01/22/12		JH	

## Volatiles

1,1,1-Trichloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,1,2-Trichloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2,3-Trichlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2,4-Trichlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2-Dichlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloropropane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,3-Dichlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
1,4-Dichlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260

Client ID: B-4

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	30	ug/kg	01/26/12		H/J	SW8260
4-Methyl-2-pentanone	ND	30	ug/kg	01/26/12		H/J	SW8260
Acetone	ND	60	ug/kg	01/26/12		H/J	SW8260
Benzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Bromochloromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Bromodichloromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Bromoform	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Bromomethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Carbon Disulfide	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Carbon tetrachloride	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Chlorobenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Chloroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Chloroform	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Chloromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
cis-1,2-Dichloroethene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
cis-1,3-Dichloropropene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Cyclohexane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Dibromochloromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Dibromoethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Dichlorodifluoromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Ethylbenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Isopropylbenzene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
m&p-Xylene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Methyl ethyl ketone	ND	36	ug/kg	01/26/12		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/kg	01/26/12		H/J	SW8260
Methylacetate	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Methylcyclohexane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Methylene chloride	ND	6.0	ug/kg	01/26/12		H/J	SW8260
o-Xylene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Styrene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Tetrachloroethene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Toluene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Total Xylenes	ND	6.0	ug/kg	01/26/12		H/J	SW8260
trans-1,2-Dichloroethene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
trans-1,3-Dichloropropene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Trichloroethene	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Trichlorofluoromethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Trichlorotrifluoroethane	ND	6.0	ug/kg	01/26/12		H/J	SW8260
Vinyl chloride	ND	6.0	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	97		%	01/26/12		H/J	70 - 130 %
% Dibromofluoromethane	84		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	93		%	01/26/12		H/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	110	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	106		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	97		%	01/26/12		H/J	70 - 130 %

Client ID: B-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/30/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	250	ug/Kg	01/26/12		KCA	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,3,4,6-tetrachlorophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2-Methylnaphthalene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	01/26/12		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	01/26/12		KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	01/26/12		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	01/26/12		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	01/26/12		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	01/26/12		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	01/26/12		KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	01/26/12		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	01/26/12		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	01/26/12		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Acetophenone	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Atrazine	ND	250	ug/Kg	01/26/12		KCA	SW 8270 1
Benz(a)anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzaldehyde	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Caprolactam	ND	250	ug/Kg	01/26/12		KCA	SW 8270 1
Carbazole	ND	1000	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Dibenzofuran	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270



Client ID: B-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Isophorone	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	01/26/12		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Phenol	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	106		%	01/26/12		KCA	15 - 130 %
% 2-Fluorobiphenyl	84		%	01/26/12		KCA	15 - 130 %
% 2-Fluorophenol	84		%	01/26/12		KCA	15 - 130 %
% Nitrobenzene-d5	76		%	01/26/12		KCA	15 - 130 %
% Phenol-d5	82		%	01/26/12		KCA	15 - 130 %
% Terphenyl-d14	78		%	01/26/12		KCA	15 - 130 %

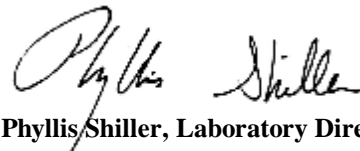
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

### Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date: 01/24/12 11:05  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37062

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	< 0.67	0.67	mg/Kg	01/26/12		LK	6010/200.7
Barium	386	0.34	mg/Kg	01/30/12		EK	6010/200.7
Cadmium	4.90	0.34	mg/Kg	01/26/12		LK	6010/200.7
Chromium	48.7	0.34	mg/Kg	01/26/12		LK	6010/200.7
Lead	311	3.4	mg/Kg	01/30/12		EK	6010/200.7
Mercury	0.29	0.09	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.3	1.3	mg/Kg	01/26/12		LK	6010/200.7
Silver	< 0.34	0.34	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	93		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			02/01/12		JH	

## Volatiles

1,1,1-Trichloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,1,2-Trichloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,1-Dichloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,1-Dichloroethene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2,3-Trichlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2,4-Trichlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2-Dichlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2-Dichloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,2-Dichloropropane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,3-Dichlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
1,4-Dichlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260

Client ID: B-5

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	42	ug/kg	01/27/12		R/J	SW8260
4-Methyl-2-pentanone	ND	42	ug/kg	01/27/12		R/J	SW8260
Acetone	ND	84	ug/kg	01/27/12		R/J	SW8260
Benzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Bromochloromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Bromodichloromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Bromoform	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Bromomethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Carbon Disulfide	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Carbon tetrachloride	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Chlorobenzene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Chloroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Chloroform	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Chloromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
cis-1,2-Dichloroethene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
cis-1,3-Dichloropropene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Cyclohexane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Dibromochloromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Dibromoethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Dichlorodifluoromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Ethylbenzene	14	8.4	ug/kg	01/27/12		R/J	SW8260
Isopropylbenzene	27	8.4	ug/kg	01/27/12		R/J	SW8260
m&p-Xylene	28	8.4	ug/kg	01/27/12		R/J	SW8260
Methyl ethyl ketone	ND	50	ug/kg	01/27/12		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	17	ug/kg	01/27/12		R/J	SW8260
Methylacetate	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Methylcyclohexane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Methylene chloride	ND	8.4	ug/kg	01/27/12		R/J	SW8260
o-Xylene	60	8.4	ug/kg	01/27/12		R/J	SW8260
Styrene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Tetrachloroethene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Toluene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Total Xylenes	88	8.4	ug/kg	01/27/12		R/J	SW8260
trans-1,2-Dichloroethene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
trans-1,3-Dichloropropene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Trichloroethene	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Trichlorofluoromethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Trichlorotrifluoroethane	ND	8.4	ug/kg	01/27/12		R/J	SW8260
Vinyl chloride	ND	8.4	ug/kg	01/27/12		R/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	96		%	01/27/12		R/J	70 - 130 %
% Bromofluorobenzene	80		%	01/27/12		R/J	70 - 130 %
% Dibromofluoromethane	88		%	01/27/12		R/J	70 - 130 %
% Toluene-d8	83		%	01/27/12		R/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	160	ug/kg	01/27/12		R/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	97		%	01/27/12		R/J	70 - 130 %
% Bromofluorobenzene	99		%	01/27/12		R/J	70 - 130 %
% Toluene-d8	87		%	01/27/12		R/J	70 - 130 %

Client ID: B-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/30/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	500	ug/Kg	01/26/12		KCA	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,3,4,6-tetrachlorophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,4,5-Trichlorophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,4,6-Trichlorophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dichlorophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dimethylphenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrophenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrotoluene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2,6-Dinitrotoluene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2-Chloronaphthalene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2-Chlorophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2-Methylnaphthalene	1200	500	ug/Kg	01/26/12		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	500	ug/Kg	01/26/12		KCA	SW 8270
2-Nitroaniline	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
2-Nitrophenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	710	ug/Kg	01/26/12		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	860	ug/Kg	01/26/12		KCA	SW 8270
3-Nitroaniline	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	2100	ug/Kg	01/26/12		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	710	ug/Kg	01/26/12		KCA	SW 8270
4-Chloro-3-methylphenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
4-Chloroaniline	ND	500	ug/Kg	01/26/12		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	500	ug/Kg	01/26/12		KCA	SW 8270
4-Nitroaniline	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
4-Nitrophenol	ND	2100	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthylene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Acetophenone	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Atrazine	ND	500	ug/Kg	01/26/12		KCA	SW 8270 1
Benz(a)anthracene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Benzaldehyde	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	960	500	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Benzyl butyl phthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	710	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Caprolactam	ND	500	ug/Kg	01/26/12		KCA	SW 8270 1
Carbazole	ND	2100	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Dibenzofuran	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Diethyl phthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270

Client ID: B-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Di-n-butylphthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Di-n-octylphthalate	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	1700	500	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobenzene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobutadiene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorocyclopentadiene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Hexachloroethane	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Isophorone	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	1100	500	ug/Kg	01/26/12		KCA	SW 8270
Nitrobenzene	ND	500	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodimethylamine	ND	710	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	500	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodiphenylamine	ND	710	ug/Kg	01/26/12		KCA	SW 8270
Pentachlorophenol	ND	710	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	1300	500	ug/Kg	01/26/12		KCA	SW 8270
Phenol	ND	500	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	1600	500	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	101		%	01/26/12		KCA	15 - 130 %
% 2-Fluorobiphenyl	80		%	01/26/12		KCA	15 - 130 %
% 2-Fluorophenol	80		%	01/26/12		KCA	15 - 130 %
% Nitrobenzene-d5	68		%	01/26/12		KCA	15 - 130 %
% Phenol-d5	76		%	01/26/12		KCA	15 - 130 %
% Terphenyl-d14	83		%	01/26/12		KCA	15 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

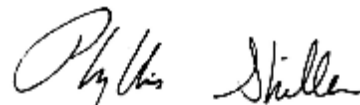
### Comments:

\* Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported for the semivolatle analysis.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date: 01/24/12 11:10  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37063

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	< 0.77	0.77	mg/Kg	01/26/12		LK	6010/200.7
Barium	157	0.38	mg/Kg	01/30/12		EK	6010/200.7
Cadmium	0.93	0.38	mg/Kg	01/26/12		LK	6010/200.7
Chromium	36.7	0.38	mg/Kg	01/26/12		LK	6010/200.7
Lead	38.7	0.38	mg/Kg	01/26/12		LK	6010/200.7
Mercury	0.12	0.08	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.5	1.5	mg/Kg	01/26/12		LK	6010/200.7
Silver	< 0.38	0.38	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	89		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			01/22/12		JH	

## Volatiles

1,1,1-Trichloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,1,2-Trichloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2,3-Trichlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2,4-Trichlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2-Dichlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloropropane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,3-Dichlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
1,4-Dichlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260

Client ID: B-6

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	28	ug/kg	01/26/12		H/J	SW8260
4-Methyl-2-pentanone	ND	28	ug/kg	01/26/12		H/J	SW8260
Acetone	ND	55	ug/kg	01/26/12		H/J	SW8260
Benzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Bromochloromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Bromodichloromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Bromoform	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Bromomethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Carbon Disulfide	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Carbon tetrachloride	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Chlorobenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Chloroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Chloroform	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Chloromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
cis-1,2-Dichloroethene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
cis-1,3-Dichloropropene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Cyclohexane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Dibromochloromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Dibromoethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Dichlorodifluoromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Ethylbenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Isopropylbenzene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
m&p-Xylene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Methyl ethyl ketone	ND	33	ug/kg	01/26/12		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/kg	01/26/12		H/J	SW8260
Methylacetate	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Methylcyclohexane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Methylene chloride	ND	5.5	ug/kg	01/26/12		H/J	SW8260
o-Xylene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Styrene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Tetrachloroethene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Toluene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Total Xylenes	ND	5.5	ug/kg	01/26/12		H/J	SW8260
trans-1,2-Dichloroethene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
trans-1,3-Dichloropropene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Trichloroethene	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Trichlorofluoromethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Trichlorotrifluoroethane	ND	5.5	ug/kg	01/26/12		H/J	SW8260
Vinyl chloride	ND	5.5	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	118		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	88		%	01/26/12		H/J	70 - 130 %
% Dibromofluoromethane	101		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	92		%	01/26/12		H/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	98	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	120		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	95		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	97		%	01/26/12		H/J	70 - 130 %

Client ID: B-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/30/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrophenol	ND	590	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	01/26/12		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	440	ug/Kg	01/26/12		KCA	SW 8270
3-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	370	ug/Kg	01/26/12		KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Acetophenone	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Atrazine	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
Benz(a)anthracene	280	260	ug/Kg	01/26/12		KCA	SW 8270
Benzaldehyde	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	270	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Caprolactam	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
Carbazole	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	270	260	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Dibenzofuran	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270



Client ID: B-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	360	260	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Isophorone	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodimethylamine	ND	370	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodiphenylamine	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Pentachlorophenol	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	340	260	ug/Kg	01/26/12		KCA	SW 8270
Phenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	360	260	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	91		%	01/26/12		KCA	15 - 130 %
% 2-Fluorobiphenyl	73		%	01/26/12		KCA	15 - 130 %
% 2-Fluorophenol	79		%	01/26/12		KCA	15 - 130 %
% Nitrobenzene-d5	70		%	01/26/12		KCA	15 - 130 %
% Phenol-d5	75		%	01/26/12		KCA	15 - 130 %
% Terphenyl-d14	47		%	01/26/12		KCA	15 - 130 %

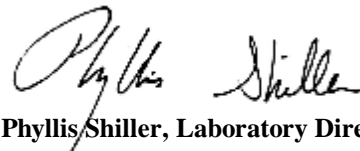
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

### Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date: 01/24/12 11:15  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37064

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	11.7	0.79	mg/Kg	01/26/12		LK	6010/200.7
Barium	139	0.40	mg/Kg	01/30/12		EK	6010/200.7
Cadmium	1.46	0.40	mg/Kg	01/26/12		LK	6010/200.7
Chromium	24.9	0.40	mg/Kg	01/26/12		LK	6010/200.7
Lead	494	4.0	mg/Kg	01/30/12		EK	6010/200.7
Mercury	0.30	0.07	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.6	1.6	mg/Kg	01/26/12		LK	6010/200.7
Silver	1.67	0.40	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	85		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			01/22/12		JH	

## Volatiles

1,1,1-Trichloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,1,2,2-Tetrachloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,1,2-Trichloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,1-Dichloroethene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2,3-Trichlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2,4-Trichlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2-Dibromo-3-chloropropane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2-Dichlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,2-Dichloropropane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,3-Dichlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
1,4-Dichlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260

Client ID: B-7

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	34	ug/kg	01/26/12		H/J	SW8260
4-Methyl-2-pentanone	ND	34	ug/kg	01/26/12		H/J	SW8260
Acetone	ND	69	ug/kg	01/26/12		H/J	SW8260
Benzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Bromochloromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Bromodichloromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Bromoform	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Bromomethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Carbon Disulfide	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Carbon tetrachloride	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Chlorobenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Chloroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Chloroform	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Chloromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
cis-1,2-Dichloroethene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
cis-1,3-Dichloropropene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Cyclohexane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Dibromochloromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Dibromoethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Dichlorodifluoromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Ethylbenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Isopropylbenzene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
m&p-Xylene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Methyl ethyl ketone	ND	41	ug/kg	01/26/12		H/J	SW8260
Methyl t-butyl ether (MTBE)	ND	14	ug/kg	01/26/12		H/J	SW8260
Methylacetate	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Methylcyclohexane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Methylene chloride	ND	6.9	ug/kg	01/26/12		H/J	SW8260
o-Xylene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Styrene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Tetrachloroethene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Toluene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Total Xylenes	ND	6.9	ug/kg	01/26/12		H/J	SW8260
trans-1,2-Dichloroethene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
trans-1,3-Dichloropropene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Trichloroethene	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Trichlorofluoromethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Trichlorotrifluoroethane	ND	6.9	ug/kg	01/26/12		H/J	SW8260
Vinyl chloride	ND	6.9	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	113		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	84		%	01/26/12		H/J	70 - 130 %
% Dibromofluoromethane	100		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	94		%	01/26/12		H/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	120	ug/kg	01/26/12		H/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	114		%	01/26/12		H/J	70 - 130 %
% Bromofluorobenzene	92		%	01/26/12		H/J	70 - 130 %
% Toluene-d8	98		%	01/26/12		H/J	70 - 130 %

Client ID: B-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/30/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	270	ug/Kg	01/26/12		KCA	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,3,4,6-tetrachlorophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrophenol	ND	620	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	01/26/12		KCA	SW 8270
2-Nitroaniline	ND	620	ug/Kg	01/26/12		KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	01/26/12		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	470	ug/Kg	01/26/12		KCA	SW 8270
3-Nitroaniline	ND	620	ug/Kg	01/26/12		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	01/26/12		KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	01/26/12		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	01/26/12		KCA	SW 8270
4-Nitroaniline	ND	620	ug/Kg	01/26/12		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Acetophenone	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Atrazine	ND	270	ug/Kg	01/26/12		KCA	SW 8270 1
Benz(a)anthracene	1100	270	ug/Kg	01/26/12		KCA	SW 8270
Benzaldehyde	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	840	270	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	1100	270	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	370	270	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	390	270	ug/Kg	01/26/12		KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Caprolactam	ND	270	ug/Kg	01/26/12		KCA	SW 8270 1
Carbazole	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	1100	270	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Dibenzofuran	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270

Client ID: B-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	1800	270	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	320	270	ug/Kg	01/26/12		KCA	SW 8270
Isophorone	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	01/26/12		KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	1200	270	ug/Kg	01/26/12		KCA	SW 8270
Phenol	ND	270	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	1900	270	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	87		%	01/26/12		KCA	15 - 130 %
% 2-Fluorobiphenyl	86		%	01/26/12		KCA	15 - 130 %
% 2-Fluorophenol	76		%	01/26/12		KCA	15 - 130 %
% Nitrobenzene-d5	78		%	01/26/12		KCA	15 - 130 %
% Phenol-d5	82		%	01/26/12		KCA	15 - 130 %
% Terphenyl-d14	79		%	01/26/12		KCA	15 - 130 %

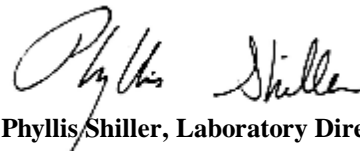
1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

### Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 01/24/12 11:20  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37065

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-8

Parameter	Result	RL	Units	Date	Time	By	Reference
Arsenic	11.2	0.71	mg/Kg	01/26/12		LK	6010/200.7
Barium	310	0.36	mg/Kg	01/30/12		EK	6010/200.7
Cadmium	6.90	0.36	mg/Kg	01/26/12		LK	6010/200.7
Chromium	43.6	0.36	mg/Kg	01/26/12		LK	6010/200.7
Lead	8440	36	mg/Kg	01/30/12		EK	6010/200.7
Mercury	0.56	0.07	mg/Kg	01/26/12		RS	SW-7471
Selenium	< 1.4	1.4	mg/Kg	01/26/12		LK	6010/200.7
Silver	3.69	0.36	mg/Kg	01/26/12		LK	6010/200.7
Total Metals Digest	Completed			01/25/12		AG	SW846 - 3050
Percent Solid	88		%	01/25/12		JL	E160.3
Soil Extraction for SVOA	Completed			01/25/12		BB/R	SW3545
Mercury Digestion	Completed			01/26/12			SW7471
Volatile Library Search Top 10	Completed			01/25/12		R/J	

## Volatiles

1,1,1-Trichloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,1,2-Trichloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,1-Dichloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,1-Dichloroethene	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2,3-Trichlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2,4-Trichlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2-Dichlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2-Dichloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,2-Dichloropropane	ND	11	ug/kg	01/27/12		R/J	SW8260
1,3-Dichlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
1,4-Dichlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260

Client ID: B-8

Parameter	Result	RL	Units	Date	Time	By	Reference
2-Hexanone	ND	55	ug/kg	01/27/12		R/J	SW8260
4-Methyl-2-pentanone	ND	55	ug/kg	01/27/12		R/J	SW8260
Acetone	ND	110	ug/kg	01/27/12		R/J	SW8260
Benzene	ND	11	ug/kg	01/27/12		R/J	SW8260
Bromochloromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Bromodichloromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Bromoform	ND	11	ug/kg	01/27/12		R/J	SW8260
Bromomethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Carbon Disulfide	ND	11	ug/kg	01/27/12		R/J	SW8260
Carbon tetrachloride	ND	11	ug/kg	01/27/12		R/J	SW8260
Chlorobenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
Chloroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Chloroform	ND	11	ug/kg	01/27/12		R/J	SW8260
Chloromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
cis-1,2-Dichloroethene	ND	11	ug/kg	01/27/12		R/J	SW8260
cis-1,3-Dichloropropene	ND	11	ug/kg	01/27/12		R/J	SW8260
Cyclohexane	ND	11	ug/kg	01/27/12		R/J	SW8260
Dibromochloromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Dibromoethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Dichlorodifluoromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Ethylbenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
Isopropylbenzene	ND	11	ug/kg	01/27/12		R/J	SW8260
m&p-Xylene	ND	11	ug/kg	01/27/12		R/J	SW8260
Methyl ethyl ketone	ND	65	ug/kg	01/27/12		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	22	ug/kg	01/27/12		R/J	SW8260
Methylacetate	ND	11	ug/kg	01/27/12		R/J	SW8260
Methylcyclohexane	ND	11	ug/kg	01/27/12		R/J	SW8260
Methylene chloride	ND	11	ug/kg	01/27/12		R/J	SW8260
o-Xylene	ND	11	ug/kg	01/27/12		R/J	SW8260
Styrene	ND	11	ug/kg	01/27/12		R/J	SW8260
Tetrachloroethene	ND	11	ug/kg	01/27/12		R/J	SW8260
Toluene	ND	11	ug/kg	01/27/12		R/J	SW8260
Total Xylenes	ND	11	ug/kg	01/27/12		R/J	SW8260
trans-1,2-Dichloroethene	ND	11	ug/kg	01/27/12		R/J	SW8260
trans-1,3-Dichloropropene	ND	11	ug/kg	01/27/12		R/J	SW8260
Trichloroethene	ND	11	ug/kg	01/27/12		R/J	SW8260
Trichlorofluoromethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Trichlorotrifluoroethane	ND	11	ug/kg	01/27/12		R/J	SW8260
Vinyl chloride	ND	11	ug/kg	01/27/12		R/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	154		%	01/27/12		R/J	70 - 130 % 3
% Bromofluorobenzene	74		%	01/27/12		R/J	70 - 130 %
% Dibromofluoromethane	96		%	01/27/12		R/J	70 - 130 %
% Toluene-d8	89		%	01/27/12		R/J	70 - 130 %
<b><u>1,4-dioxane</u></b>							
1,4-dioxane	ND	190	ug/kg	01/27/12		R/J	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	155		%	01/27/12		R/J	70 - 130 % 3
% Bromofluorobenzene	80		%	01/27/12		R/J	70 - 130 %
% Toluene-d8	93		%	01/27/12		R/J	70 - 130 %

Client ID: B-8

Parameter	Result	RL	Units	Date	Time	By	Reference
Library Search Top 15	Completed			01/30/12		KCA	
<b><u>Semivolatiles</u></b>							
1,1-Biphenyl	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,3,4,6-tetrachlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrophenol	ND	590	ug/Kg	01/26/12		KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	01/26/12		KCA	SW 8270
2-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	01/26/12		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	440	ug/Kg	01/26/12		KCA	SW 8270
3-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	370	ug/Kg	01/26/12		KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	01/26/12		KCA	SW 8270
4-Nitroaniline	ND	590	ug/Kg	01/26/12		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Acetophenone	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Atrazine	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
Benz(a)anthracene	1900	260	ug/Kg	01/26/12		KCA	SW 8270
Benzaldehyde	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	1800	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	2600	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	530	260	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	870	260	ug/Kg	01/26/12		KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Caprolactam	ND	260	ug/Kg	01/26/12		KCA	SW 8270 1
Carbazole	ND	1100	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	2200	260	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Dibenzofuran	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270



Client ID: B-8

Parameter	Result	RL	Units	Date	Time	By	Reference
Dimethylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	1800	260	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	470	260	ug/Kg	01/26/12		KCA	SW 8270
Isophorone	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodimethylamine	ND	370	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	01/26/12		KCA	SW 8270
N-Nitrosodiphenylamine	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Pentachlorophenol	ND	370	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	860	260	ug/Kg	01/26/12		KCA	SW 8270
Phenol	ND	260	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	2700	260	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	105		%	01/26/12		KCA	15 - 130 %
% 2-Fluorobiphenyl	83		%	01/26/12		KCA	15 - 130 %
% 2-Fluorophenol	81		%	01/26/12		KCA	15 - 130 %
% Nitrobenzene-d5	74		%	01/26/12		KCA	15 - 130 %
% Phenol-d5	80		%	01/26/12		KCA	15 - 130 %
% Terphenyl-d14	72		%	01/26/12		KCA	15 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

3 = This parameter exceeds laboratory specified limits.

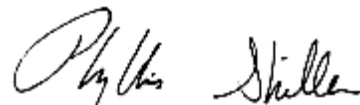
### Comments:

\*\*Surrogate recoveries were outside control limits for volatiles due to matrix interference. Sample was analyzed twice with similar results.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date: 01/24/12 11:25  
 01/25/12 17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37066

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-9

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	01/25/12		JL	E160.3
Soil Extraction SVOA BN	Completed			01/25/12		BB/R	SW3545

## Volatile Organic Compounds

1,2,4-Trimethylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
Benzene	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260
Ethylbenzene	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260
Isopropylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
m&p-Xylene	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
Naphthalene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
n-Butylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
n-Propylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
o-Xylene	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260
p-Isopropyltoluene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
sec-Butylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
tert-Butylbenzene	ND	1.3	ug/Kg	01/26/12		R/J	8021/8260
Toluene	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260
Total Xylenes	ND	2.5	ug/Kg	01/26/12		R/J	8021/8260

## QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	101		%	01/26/12		R/J	70 - 130 %
% Bromofluorobenzene	94		%	01/26/12		R/J	70 - 130 %
% Dibromofluoromethane	106		%	01/26/12		R/J	70 - 130 %
% Toluene-d8	98		%	01/26/12		R/J	70 - 130 %

## Semivolatiles

Acenaphthene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
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Client ID: B-9

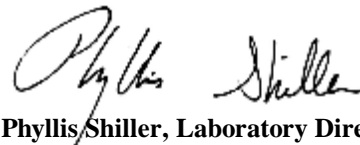
Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthylene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Anthracene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Chrysene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Fluorene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
Pyrene	ND	250	ug/Kg	01/25/12		KCA	SW 8270
<b><u>QA/OC Surrogates</u></b>							
% 2-Fluorobiphenyl	73		%	01/25/12		KCA	30 - 130 %
% Nitrobenzene-d5	81		%	01/25/12		KCA	30 - 130 %
% Terphenyl-d14	72		%	01/25/12		KCA	30 - 130 %

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**



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# Analysis Report

February 03, 2012

FOR: Attn: Mr. Paul Stellato  
 IVI Environmental  
 55 West Red Oak Lane  
 White Plains, NY 10604

## Sample Information

Matrix: SOIL  
 Location Code: IVI-ENV  
 Rush Request: Standard  
 P.O.#: E12014016

## Custody Information

Collected by: PS  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 01/24/12                      11:30  
 01/25/12                      17:32

## Laboratory Data

SDG ID: GBB37060  
 Phoenix ID: BB37067

Project ID: TUCK IT AWAY SELF STORAGE

Client ID: B-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	01/25/12		JL	E160.3
Soil Extraction SVOA BN	Completed			01/25/12		BB/R	SW3545

## Volatile Organic Compounds

1,2,4-Trimethylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
1,3,5-Trimethylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
Benzene	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260
Ethylbenzene	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260
Isopropylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
m&p-Xylene	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260
Methyl t-Butyl Ether (MTBE)	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
Naphthalene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
n-Butylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
n-Propylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
o-Xylene	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260
p-Isopropyltoluene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
sec-Butylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
tert-Butylbenzene	ND	0.84	ug/Kg	01/26/12		R/J	8021/8260
Toluene	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260
Total Xylenes	ND	1.7	ug/Kg	01/26/12		R/J	8021/8260

## QA/QC Surrogates

% 1,2-Dichlorobenzene-d4	99		%	01/26/12		R/J	70 - 130 %
% Bromofluorobenzene	87		%	01/26/12		R/J	70 - 130 %
% Dibromofluoromethane	101		%	01/26/12		R/J	70 - 130 %
% Toluene-d8	97		%	01/26/12		R/J	70 - 130 %

## Semivolatiles

Acenaphthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
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Client ID: B-10

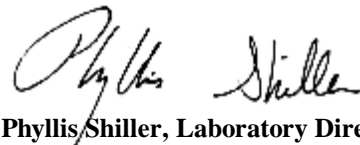
Parameter	Result	RL	Units	Date	Time	By	Reference
Acenaphthylene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benz(a)anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(a)pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(b)fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Chrysene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Fluoranthene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Fluorene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Phenanthrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
Pyrene	ND	250	ug/Kg	01/26/12		KCA	SW 8270
<b><u>QA/OC Surrogates</u></b>							
% 2-Fluorobiphenyl	77		%	01/26/12		KCA	30 - 130 %
% Nitrobenzene-d5	87		%	01/26/12		KCA	30 - 130 %
% Terphenyl-d14	71		%	01/26/12		KCA	30 - 130 %

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**February 03, 2012**

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-3
-----

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37060

Sample wt/vol: 3.2 (g/mL) g

Lab File ID: 0126M02.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 10

Date Analyzed: 01/26/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 1

Soil Extract Volume: 5000 (uL)

Soil Aliquot Vol (uL): 5000

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/Kg

Number TICs found: 0

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-4

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37061

Sample wt/vol: 4.47 (g/mL) g

Lab File ID: 0126M03.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 7

Date Analyzed: 01/26/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 1

Soil Extract Volume: 5000 (uL)

Soil Aliquot Vol (uL): 5000

CONCENTRATION UNITS:  
(ug/L or ug/KG)

Number TICs found: 0

ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E  
 VOLATILE ORGANICS ANALYSIS DATA SHEET  
 TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-5

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_ SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37062

Sample wt/vol: 3.2 (g/mL) g

Lab File ID: 0127M24.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 7

Date Analyzed: 01/27/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 1

Soil Extract Volume: 5000 (uL)

Soil Aliquot Vol (uL): 5000

CONCENTRATION UNITS:

Number TICs found: 10 (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown	4.710	140	JN
002216-33-3	Octane, 3-methyl-	4.780	120	JN
005911-04-6	Nonane, 3-methyl-	5.380	190	JN
015869-89-3	Octane, 2,5-dimethyl-	5.620	120	JN
000124-18-5	Decane	5.940	120	JN
000611-14-3	Benzene, 1-ethyl-2-methyl-	6.240	100	JN
	unknown	6.780	130	JN
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	7.110	110	JN
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	7.440	110	JN
001560-06-1	Benzene, 2-butenyl-	7.720	110	JN



1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-6

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_ SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37063

Sample wt/vol: 5.12 (g/mL) g

Lab File ID: 0126M05.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 11

Date Analyzed: 01/26/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 1

Soil Extract Volume: 5000 (uL)

Soil Aliquot Vol (uL): 5000

CONCENTRATION UNITS:

Number TICs found: 0

(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-7

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37064

Sample wt/vol: 4.28 (g/mL) g

Lab File ID: 0126M06.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 15

Date Analyzed: 01/26/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 1

Soil Extract Volume: 5000 (uL)

Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: ug/Kg  
(ug/L or ug/KG)

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

1E  
VOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-8

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_ SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37065

Sample wt/vol: 7.72 (g/mL) g

Lab File ID: 0127M25.D

Level: (low/med) Meth

Date Received: 01/25/12

% Moisture: not dec. 12

Date Analyzed: 01/27/12

GC Column: rtx-vms ID: 0.18 (mm)

Dilution Factor: 38.5

Soil Extract Volume: 10000 (uL)

Soil Aliquot Vol (uL): 130

CONCENTRATION UNITS:  
(ug/L or ug/KG)

Number TICs found: 1 ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	unknown	7.720	320	JN

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-3

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37060

Sample wt/vol: 15.03 (g/mL) g

Lab File ID: 0127\_19.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 10 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/27/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 2

Injection Volume: 2 (uL)

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/Kg

Number TICs found: 7

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
004161-60-8	2-Pentanone, 4-hydroxy-	4.116	640	JN
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.315	34000	JNA
	unknown	11.745	980	JN
000243-42-5	Benzo[b]naphtho[2,3-d]furan	11.902	760	JN
000243-17-4	11H-Benzo[b]fluorene	12.447	610	JN
000192-97-2	Benzo[e]pyrene	16.658	3800	JN
000198-55-0	Perylene	16.968	11000	JN

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID  
B-4

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37061

Sample wt/vol: 15.3 (g/mL) g

Lab File ID: 0125\_20.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 7 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/26/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 1

Injection Volume: 2 (uL)

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/Kg

Number TICs found: 3

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
004161-60-8	2-Pentanone, 4-hydroxy-	4.253	800	JN
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.472	19000	JNA
000113-00-8	Guanidine	4.475	7800	JN

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

B-5

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37062

Sample wt/vol: 15.08 (g/mL) g

Lab File ID: 0125\_29.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 7 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/26/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 1

Injection Volume: 2 (uL)

CONCENTRATION UNITS:

Number TICs found: 15 (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.449	12000	JNA
000611-14-3	Benzene, 1-ethyl-2-methyl-	5.583	970	JN
000124-18-5	Decane	5.648	940	JN
000526-73-8	Benzene, 1,2,3-trimethyl-	5.696	930	JN
000496-11-7	Indane	6.046	600	JN
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6.128	1700	JN
002870-04-4	Benzene, 2-ethyl-1,3-dimethyl-	6.131	680	JN
000105-05-5	Benzene, 1,4-diethyl-	6.134	970	JN
001074-55-1	Benzene, 1-methyl-4-propyl-	6.214	700	JN
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	6.273	980	JN
000527-84-4	Benzene, 1-methyl-2-(1-methylethyl)-	6.299	440	JN
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	6.569	610	JN
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	6.597	960	JN
003333-13-9	Benzene, 1-methyl-4-(2-propenyl)-	6.830	980	JN
003333-13-9	Benzene, 1-methyl-4-(2-propenyl)-	6.833	1100	JN

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-6

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37063

Sample wt/vol: 15.27 (g/mL) g

Lab File ID: 0125\_44.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 11 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/26/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 1

Injection Volume: 2 (uL)

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/Kg

Number TICs found: 2

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
003031-75-2	Hydroperoxide, 1-methylethyl	4.070	1900	JN
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.290	46000	JNA

1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-7

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37064

Sample wt/vol: 15.15 (g/mL) g

Lab File ID: 0125\_21.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 15 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/26/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 1

Injection Volume: 2 (uL)

Number TICs found: 5

CONCENTRATION UNITS:  
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
004161-60-8	2-Pentanone, 4-hydroxy-	4.287	1400	JN
000113-00-8	Guanidine	4.475	8500	JN
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.477	6200	JNA
1000306-64-4	2,3-Dimethyloxirane-2-carboxylic acid, methyl este	4.480	3400	JN
002531-84-2	Phenanthrene, 2-methyl-	10.956	340	JN



1F  
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET  
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID

B-8

Lab Name: Phoenix Environmental Labs

Client: IVI-ENV

Lab Code: Phoenix Case No.: \_\_\_\_\_

SAS No.: \_\_\_\_\_

SDG No.: GBB37060

Matrix:(soil/water) SOIL

Lab Sample ID: BB37065

Sample wt/vol: 15.36 (g/mL) g

Lab File ID: 0125\_18.D

Level: (low/med) Low

Date Received: 01/25/12

% Moisture: not dec. 12 decanted:(Y/N) NA

Date Extracted: 01/25/12

GPC Cleanup (Y/N): N pH: NA

Date Analyzed: 1/26/2012

Conc. Extract Volume: 1000 (uL)

Dilution Factor 1

Injection Volume: 2 (uL)

CONCENTRATION UNITS:

Number TICs found: 11 (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000763-93-9	3-Hexen-2-one	4.080	610	JN
004161-60-8	2-Pentanone, 4-hydroxy-	4.253	1100	JNA
000113-00-8	Guanidine	4.466	17000	JN
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	4.475	6900	JN
000057-10-3	n-Hexadecanoic acid	10.842	490	JN
1000130-81-0	11,13-Dimethyl-12-tetradecen-1-ol acetate	14.278	810	JN
301643-32-3	Cyclohexene, 4-(4-ethylcyclohexyl)-1-pentyl-	14.281	2100	JN
055334-01-5	Phenanthrene, 9-dodecyltetradecahydro-	20.083	370	JN
098496-82-3	Antra-9,10-quinone, 1-(3-hydroxy-3-phenyl-1-triaze	20.088	380	JN
	unknown	20.094	1400	JN
	unknown	20.097	560	JN



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

February 03, 2012

## QA/QC Data

SDG I.D.: GBB37060

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 193220, QC Sample No: BB36639 (BB37060, BB37061, BB37062, BB37063, BB37064, BB37065)												
Mercury - Soil	BDL	<0.09	<0.10	NC	94.5	97.0	2.6	113	114	0.9	70 - 130	30
QA/QC Batch 193191, QC Sample No: BB36764 (BB37060, BB37061, BB37062, BB37063, BB37064, BB37065)												
<u>ICP Metals - Soil</u>												
Arsenic	BDL	6.21	6.18	0.50	94.7	99.9	5.3	90.5	88.6	2.1	75 - 125	30
Barium	BDL	53.3	58.1	8.60	103	105	1.9	>130	>130	NC	75 - 125	30
Cadmium	BDL	<0.45	<0.43	NC	105	107	1.9	90.6	90.0	0.7	75 - 125	30
Chromium	BDL	27.7	25.3	9.10	105	108	2.8	90.3	93.2	3.2	75 - 125	30
Lead	BDL	25.1	20.2	21.6	95.9	98.3	2.5	97.7	96.9	0.8	75 - 125	30
Selenium	BDL	<0.45	<1.7	NC	98.8	98.7	0.1	87.8	87.2	0.7	75 - 125	30
Silver	BDL	<0.45	<0.43	NC	93.5	112	18.0	97.0	95.4	1.7	75 - 125	30

m = This parameter is outside laboratory ms/msd specified recovery limits.



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# QA/QC Report

February 03, 2012

## QA/QC Data

SDG I.D.: GBB37060

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 193372, QC Sample No: BB36492 (BB37060, BB37061, BB37063, BB37064)									
<b>Volatiles - Soil</b>									
1,1,1-Trichloroethane	ND	106	102	3.8	93	104	11.2	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	106	109	2.8	99	95	4.1	70 - 130	30
1,1,2-Trichloroethane	ND	110	110	0.0	101	99	2.0	70 - 130	30
1,1-Dichloroethane	ND	111	83	28.9	90	113	22.7	70 - 130	30
1,1-Dichloroethene	ND	74	71	4.1	95	92	3.2	70 - 130	30
1,2,3-Trichlorobenzene	ND	108	116	7.1	107	88	19.5	70 - 130	30
1,2,4-Trichlorobenzene	ND	110	111	0.9	113	91	21.6	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	118	117	0.9	88	84	4.7	70 - 130	30
1,2-Dichlorobenzene	ND	110	110	0.0	107	96	10.8	70 - 130	30
1,2-Dichloroethane	ND	103	103	0.0	102	99	3.0	70 - 130	30
1,2-Dichloropropane	ND	107	105	1.9	100	97	3.0	70 - 130	30
1,3-Dichlorobenzene	ND	111	112	0.9	110	96	13.6	70 - 130	30
1,4-Dichlorobenzene	ND	111	110	0.9	111	97	13.5	70 - 130	30
2-Hexanone	ND	113	102	10.2	85	84	1.2	70 - 130	30
4-Methyl-2-pentanone	ND	111	105	5.6	91	91	0.0	70 - 130	30
Acetone	ND	149	114	26.6	46	50	8.3	70 - 130	30
Benzene	ND	100	98	2.0	103	97	6.0	70 - 130	30
Bromochloromethane	ND	119	89	28.8	91	116	24.2	70 - 130	30
Bromodichloromethane	ND	110	110	0.0	103	100	3.0	70 - 130	30
Bromoform	ND	121	117	3.4	94	96	2.1	70 - 130	30
Bromomethane	ND	53	53	0.0	68	69	1.5	70 - 130	30
Carbon Disulfide	ND	74	69	7.0	90	88	2.2	70 - 130	30
Carbon tetrachloride	ND	109	102	6.6	92	103	11.3	70 - 130	30
Chlorobenzene	ND	112	110	1.8	108	102	5.7	70 - 130	30
Chloroethane	ND	68	62	9.2	<40	<40	NC	70 - 130	30
Chloroform	ND	110	93	16.7	92	109	16.9	70 - 130	30
Chloromethane	ND	46	44	4.4	103	98	5.0	70 - 130	30
cis-1,2-Dichloroethene	ND	117	87	29.4	88	114	25.7	70 - 130	30
cis-1,3-Dichloropropene	ND	111	110	0.9	101	96	5.1	70 - 130	30
Dibromochloromethane	ND	115	120	4.3	105	100	4.9	70 - 130	30
Dibromoethane	ND	114	113	0.9	97	97	0.0	70 - 130	30
Dichlorodifluoromethane	ND	<40	<40	NC	111	108	2.7	70 - 130	30
Ethylbenzene	ND	110	108	1.8	108	99	8.7	70 - 130	30
Isopropylbenzene	ND	125	124	0.8	108	94	13.9	70 - 130	30
m&p-Xylene	ND	111	107	3.7	109	98	10.6	70 - 130	30
Methyl ethyl ketone	ND	89	85	4.6	54	64	16.9	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	100	101	1.0	99	98	1.0	70 - 130	30
Methylene chloride	ND	84	82	2.4	93	92	1.1	70 - 130	30
o-Xylene	ND	58	56	3.5	55	51	7.5	70 - 130	30
Styrene	ND	123	121	1.6	116	109	6.2	70 - 130	30
Tetrachloroethene	ND	107	105	1.9	108	97	10.7	70 - 130	30

## QA/QC Data

SDG I.D.: GBB37060

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Toluene	ND	108	104	3.8	105	99	5.9	70 - 130	30
trans-1,2-Dichloroethene	ND	92	87	5.6	101	100	1.0	70 - 130	30
trans-1,3-Dichloropropene	ND	112	110	1.8	104	97	7.0	70 - 130	30
Trichloroethene	ND	109	103	5.7	105	97	7.9	70 - 130	30
Trichlorofluoromethane	ND	77	71	8.1	54	47	13.9	70 - 130	30
Trichlorotrifluoroethane	ND	80	75	6.5	101	97	4.0	70 - 130	30
Vinyl chloride	ND	56	51	9.3	113	112	0.9	70 - 130	30
% 1,2-dichlorobenzene-d4	100	97	99	2.0	100	99	1.0	70 - 130	30
% Bromofluorobenzene	97	101	99	2.0	99	102	3.0	70 - 130	30
% Dibromofluoromethane	102	111	108	2.7	85	110	25.6	70 - 130	30
% Toluene-d8	99	99	100	1.0	97	99	2.0	70 - 130	30

QA/QC Batch 193122, QC Sample No: BB36554 (BB37066, BB37067)

### Polynuclear Aromatic HC - Soil

Acenaphthene	ND	88	86	2.3	86	87	1.2	30 - 130	30
Acenaphthylene	ND	86	87	1.2	83	85	2.4	30 - 130	30
Anthracene	ND	91	89	2.2	88	89	1.1	30 - 130	30
Benz(a)anthracene	ND	95	94	1.1	95	94	1.1	30 - 130	30
Benzo(a)pyrene	ND	88	88	0.0	86	87	1.2	30 - 130	30
Benzo(b)fluoranthene	ND	88	90	2.2	91	93	2.2	30 - 130	30
Benzo(ghi)perylene	ND	100	99	1.0	94	81	14.9	30 - 130	30
Benzo(k)fluoranthene	ND	86	87	1.2	81	81	0.0	30 - 130	30
Chrysene	ND	91	89	2.2	90	90	0.0	30 - 130	30
Dibenz(a,h)anthracene	ND	107	105	1.9	102	92	10.3	30 - 130	30
Fluoranthene	ND	95	94	1.1	98	98	0.0	30 - 130	30
Fluorene	ND	97	96	1.0	94	95	1.1	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	104	103	1.0	99	88	11.8	30 - 130	30
Naphthalene	ND	85	83	2.4	82	81	1.2	30 - 130	30
Phenanthrene	ND	96	95	1.0	96	95	1.0	30 - 130	30
Pyrene	ND	99	97	2.0	102	102	0.0	30 - 130	30
% 2-Fluorobiphenyl	66	86	86	0.0	87	87	0.0	30 - 130	30
% Nitrobenzene-d5	66	73	74	1.4	71	71	0.0	30 - 130	30
% Terphenyl-d14	67	78	77	1.3	78	78	0.0	30 - 130	30

QA/QC Batch 193363, QC Sample No: BB36636 (BB37066, BB37067)

### Volatiles - Soil

1,2,4-Trimethylbenzene	ND	99	98	1.0	112	96	15.4	70 - 130	30
1,3,5-Trimethylbenzene	ND	101	102	1.0	115	98	16.0	70 - 130	30
Benzene	ND	102	104	1.9	110	110	0.0	70 - 130	30
Ethylbenzene	ND	105	101	3.9	112	106	5.5	70 - 130	30
Isopropylbenzene	ND	103	110	6.6	120	104	14.3	70 - 130	30
m&p-Xylene	ND	104	99	4.9	110	105	4.7	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	90	86	4.5	75	97	25.6	70 - 130	30
Naphthalene	ND	103	102	1.0	100	106	5.8	70 - 130	30
n-Butylbenzene	ND	85	83	2.4	94	78	18.6	70 - 130	30
n-Propylbenzene	ND	94	96	2.1	116	98	16.8	70 - 130	30
o-Xylene	ND	105	97	7.9	108	107	0.9	70 - 130	30
p-Isopropyltoluene	ND	99	94	5.2	112	93	18.5	70 - 130	30
sec-Butylbenzene	ND	96	86	11.0	112	98	13.3	70 - 130	30
tert-Butylbenzene	ND	104	102	1.9	121	105	14.2	70 - 130	30
Toluene	ND	108	103	4.7	111	109	1.8	70 - 130	30
% 1,2-dichlorobenzene-d4	98	99	101	2.0	100	101	1.0	70 - 130	30
% Bromofluorobenzene	94	100	96	4.1	96	100	4.1	70 - 130	30
% Dibromofluoromethane	94	103	92	11.3	100	104	3.9	70 - 130	30

## QA/QC Data

SDG I.D.: GBB37060

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
% Toluene-d8	96	99	99	0.0	100	100	0.0	70 - 130	30
Comment:									
A blank MS/MSD was analyzed with this batch.									
QA/QC Batch 193194, QC Sample No: BB37017 (BB37060, BB37061, BB37062, BB37063, BB37064, BB37065)									
<b>Semivolatiles - Soil</b>									
1,1-Biphenyl	ND	78	78	0.0	96	95	1.0	30 - 130	30
1,2,4,5-Tetrachlorobenzene	ND	67	65	3.0	79	81	2.5	30 - 130	30
2,3,4,6-tetrachlorophenol	ND	73	73	0.0	103	110	6.6	30 - 130	30
2,4,5-Trichlorophenol	ND	76	76	0.0	95	96	1.0	30 - 130	30
2,4,6-Trichlorophenol	ND	81	79	2.5	99	100	1.0	30 - 130	30
2,4-Dichlorophenol	ND	74	71	4.1	87	89	2.3	30 - 130	30
2,4-Dimethylphenol	ND	38	39	2.6	45	46	2.2	30 - 130	30
2,4-Dinitrophenol	ND	20	20	0.0	NC	NC	NC	30 - 130	30
2,4-Dinitrotoluene	ND	82	82	0.0	107	111	3.7	30 - 130	30
2,6-Dinitrotoluene	ND	84	83	1.2	103	104	1.0	30 - 130	30
2-Chloronaphthalene	ND	78	78	0.0	96	95	1.0	30 - 130	30
2-Chlorophenol	ND	69	69	0.0	84	84	0.0	30 - 130	30
2-Methylnaphthalene	ND	74	72	2.7	88	91	3.4	30 - 130	30
2-Methylphenol (o-cresol)	ND	64	63	1.6	77	77	0.0	30 - 130	30
2-Nitroaniline	ND	>150	>150	NC	NC	NC	NC	30 - 130	30
2-Nitrophenol	ND	76	76	0.0	95	98	3.1	30 - 130	30
3&4-Methylphenol (m&p-cresol)	ND	66	66	0.0	77	78	1.3	30 - 130	30
3,3'-Dichlorobenzidine	ND	55	53	3.7	78	80	2.5	30 - 130	30
3-Nitroaniline	ND	142	139	2.1	NC	NC	NC	30 - 130	30
4,6-Dinitro-2-methylphenol	ND	58	57	1.7	84	67	22.5	30 - 130	30
4-Bromophenyl phenyl ether	ND	76	75	1.3	78	74	5.3	30 - 130	30
4-Chloro-3-methylphenol	ND	73	70	4.2	84	88	4.7	30 - 130	30
4-Chloroaniline	ND	40	40	0.0	43	47	8.9	30 - 130	30
4-Chlorophenyl phenyl ether	ND	76	75	1.3	93	89	4.4	30 - 130	30
4-Nitroaniline	ND	85	86	1.2	106	105	0.9	30 - 130	30
4-Nitrophenol	ND	90	91	1.1	143	138	3.6	30 - 130	30
Acenaphthene	ND	76	77	1.3	93	92	1.1	30 - 130	30
Acenaphthylene	ND	75	75	0.0	99	101	2.0	30 - 130	30
Acetophenone	ND	71	71	0.0	83	84	1.2	30 - 130	30
Anthracene	ND	79	79	0.0	109	105	3.7	30 - 130	30
Atrazine	ND	114	117	2.6	145	130	10.9	30 - 130	30
Benz(a)anthracene	ND	83	84	1.2	102	103	1.0	30 - 130	30
Benzaldehyde	ND	88	87	1.1	99	103	4.0	30 - 130	30
Benzo(a)pyrene	ND	78	79	1.3	95	98	3.1	30 - 130	30
Benzo(b)fluoranthene	ND	87	87	0.0	95	98	3.1	30 - 130	30
Benzo(ghi)perylene	ND	79	78	1.3	108	109	0.9	30 - 130	30
Benzo(k)fluoranthene	ND	84	86	2.4	112	113	0.9	30 - 130	30
Benzyl butyl phthalate	ND	95	97	2.1	134	129	3.8	30 - 130	30
Bis(2-chloroethoxy)methane	ND	77	77	0.0	91	93	2.2	30 - 130	30
Bis(2-chloroethyl)ether	ND	72	73	1.4	85	87	2.3	30 - 130	30
Bis(2-chloroisopropyl)ether	ND	79	78	1.3	90	93	3.3	30 - 130	30
Bis(2-ethylhexyl)phthalate	ND	93	94	1.1	123	121	1.6	30 - 130	30
Caprolactam	ND	72	71	1.4	84	89	5.8	30 - 130	30
Carbazole	ND	122	125	2.4	NC	NC	NC	30 - 130	30
Chrysene	ND	83	82	1.2	98	101	3.0	30 - 130	30
Dibenz(a,h)anthracene	ND	79	78	1.3	109	108	0.9	30 - 130	30
Dibenzofuran	ND	76	75	1.3	93	93	0.0	30 - 130	30

QA/QC Data

SDG I.D.: GBB37060

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Diethyl phthalate	ND	79	78	1.3	95	94	1.1	30 - 130	30
Dimethylphthalate	ND	79	78	1.3	95	92	3.2	30 - 130	30
Di-n-butylphthalate	ND	97	98	1.0	130	112	14.9	30 - 130	30
Di-n-octylphthalate	ND	78	77	1.3	111	113	1.8	30 - 130	30
Fluoranthene	ND	109	112	2.7	NC	NC	NC	30 - 130	30
Fluorene	ND	78	78	0.0	102	100	2.0	30 - 130	30
Hexachlorobenzene	ND	83	82	1.2	90	86	4.5	30 - 130	30
Hexachlorobutadiene	ND	71	71	0.0	84	87	3.5	30 - 130	30
Hexachlorocyclopentadiene	ND	40	40	0.0	28	20	33.3	30 - 130	30
Hexachloroethane	ND	67	68	1.5	79	79	0.0	30 - 130	30
Indeno(1,2,3-cd)pyrene	ND	80	79	1.3	108	110	1.8	30 - 130	30
Isophorone	ND	62	62	0.0	74	74	0.0	30 - 130	30
Naphthalene	ND	72	73	1.4	88	90	2.2	30 - 130	30
Nitrobenzene	ND	75	75	0.0	88	89	1.1	30 - 130	30
N-Nitrosodimethylamine	ND	67	58	14.4	76	50	41.3	30 - 130	30
N-Nitrosodi-n-propylamine	ND	72	72	0.0	84	85	1.2	30 - 130	30
N-Nitrosodiphenylamine	ND	82	80	2.5	101	102	1.0	30 - 130	30
Pentachlorophenol	ND	84	85	1.2	145	129	11.7	30 - 130	30
Phenanthrene	ND	82	82	0.0	104	105	1.0	30 - 130	30
Phenol	ND	74	74	0.0	89	90	1.1	30 - 130	30
Pyrene	ND	120	126	4.9	NC	126	NC	30 - 130	30
% 2,4,6-Tribromophenol	80	87	92	5.6	100	96	4.1	15 - 130	30
% 2-Fluorobiphenyl	68	73	73	0.0	90	88	2.2	30 - 130	30
% 2-Fluorophenol	68	71	71	0.0	86	86	0.0	15 - 130	30
% Nitrobenzene-d5	61	72	72	0.0	84	85	1.2	30 - 130	30
% Phenol-d5	68	69	69	0.0	83	83	0.0	15 - 130	30
% Terphenyl-d14	64	106	113	6.4	98	76	25.3	30 - 130	30

QA/QC Batch 193535, QC Sample No: BB37065 (BB37062, BB37065)

Volatiles - Soil

1,1,1-Trichloroethane	ND	102	105	2.9	105	97	7.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	96	95	1.0	92	86	6.7	70 - 130	30
1,1,2-Trichloroethane	ND	102	101	1.0	99	94	5.2	70 - 130	30
1,1-Dichloroethane	ND	86	109	23.6	91	83	9.2	70 - 130	30
1,1-Dichloroethene	ND	89	91	2.2	85	65	26.7	70 - 130	30
1,2,3-Trichlorobenzene	ND	106	105	0.9	105	104	1.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	108	111	2.7	117	111	5.3	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	107	106	0.9	83	83	0.0	70 - 130	30
1,2-Dichlorobenzene	ND	101	102	1.0	108	97	10.7	70 - 130	30
1,2-Dichloroethane	ND	99	101	2.0	98	90	8.5	70 - 130	30
1,2-Dichloropropane	ND	97	98	1.0	98	94	4.2	70 - 130	30
1,3-Dichlorobenzene	ND	104	107	2.8	111	102	8.5	70 - 130	30
1,4-Dichlorobenzene	ND	103	106	2.9	110	101	8.5	70 - 130	30
2-Hexanone	ND	103	97	6.0	84	85	1.2	70 - 130	30
4-Methyl-2-pentanone	ND	102	104	1.9	94	88	6.6	70 - 130	30
Acetone	ND	69	76	9.7		41		70 - 130	30
Benzene	ND	95	97	2.1	100	94	6.2	70 - 130	30
Bromochloromethane	ND	107	114	6.3	112	105	6.5	70 - 130	30
Bromodichloromethane	ND	103	107	3.8	99	95	4.1	70 - 130	30
Bromoform	ND	113	116	2.6	98	91	7.4	70 - 130	30
Bromomethane	ND	80	82	2.5	65	57	13.1	70 - 130	30
Carbon Disulfide	ND	94	99	5.2	82	64	24.7	70 - 130	30
Carbon tetrachloride	ND	109	113	3.6	105	98	6.9	70 - 130	30

QA/QC Data

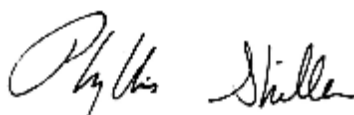
SDG I.D.: GBB37060

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chlorobenzene	ND	102	105	2.9	108	98	9.7	70 - 130	30	
Chloroethane	ND	92	95	3.2	<40	<40	NC	70 - 130	30	m
Chloroform	ND	101	106	4.8	106	98	7.8	70 - 130	30	
Chloromethane	ND	77	80	3.8	90	84	6.9	70 - 130	30	
cis-1,2-Dichloroethene	ND	110	113	2.7	113	102	10.2	70 - 130	30	
cis-1,3-Dichloropropene	ND	104	106	1.9	102	98	4.0	70 - 130	30	
Dibromochloromethane	ND	112	110	1.8	101	97	4.0	70 - 130	30	
Dibromoethane	ND	105	107	1.9	98	95	3.1	70 - 130	30	
Dichlorodifluoromethane	ND	64	66	3.1	91	81	11.6	70 - 130	30	l
Ethylbenzene	ND	100	103	3.0	106	98	7.8	70 - 130	30	
Isopropylbenzene	ND	113	114	0.9	105	93	12.1	70 - 130	30	
m&p-Xylene	ND	102	104	1.9	108	101	6.7	70 - 130	30	
Methyl ethyl ketone	ND	74	70	5.6	65	64	1.6	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	103	105	1.9	102	95	7.1	70 - 130	30	
Methylene chloride	ND	87	91	4.5	95	80	17.1	70 - 130	30	
o-Xylene	ND	52	53	1.9	55	51	7.5	70 - 130	30	l,m
Styrene	ND	112	106	5.5	116	99	15.8	70 - 130	30	
Tetrachloroethene	ND	106	106	0.0	112	104	7.4	70 - 130	30	
Toluene	ND	100	102	2.0	105	98	6.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	98	100	2.0	101	91	10.4	70 - 130	30	
trans-1,3-Dichloropropene	ND	108	108	0.0	106	100	5.8	70 - 130	30	
Trichloroethene	ND	103	105	1.9	103	99	4.0	70 - 130	30	
Trichlorofluoromethane	ND	96	101	5.1	<40	<40	NC	70 - 130	30	m
Trichlorotrifluoroethane	ND	93	101	8.2	90	68	27.8	70 - 130	30	m
Vinyl chloride	ND	87	93	6.7	107	96	10.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	99	101	2.0	100	98	2.0	70 - 130	30	
% Bromofluorobenzene	98	98	103	5.0	101	102	1.0	70 - 130	30	
% Dibromofluoromethane	104	108	115	6.3	106	111	4.6	70 - 130	30	
% Toluene-d8	96	97	100	3.0	100	99	1.0	70 - 130	30	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.  
m = This parameter is outside laboratory ms/msd specified recovery limits.  
r = This parameter is outside laboratory rpd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria

  
Phyllis Shiller, Laboratory Director  
February 03, 2012

# Sample Criteria Exceedences Report

Requested Criteria: 375RS

**GBB37060**

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored		Analysis Units
										Criteria	RL	
BB37060	IVI-ENV	\$8270_TCLR	Benz(a)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	8300	520	1000	1000	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Chrysene	mg/kg	NY	375-6.8 Semivolatiles	Residential	7900	520	1000	1000	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Benzo(b)fluoranthene	mg/kg	NY	375-6.8 Semivolatiles	Residential	13000	520	1000	1000	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Benzo(k)fluoranthene	mg/kg	NY	375-6.8 Semivolatiles	Residential	6300	520	1000	1000	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Benzo(a)pyrene	mg/kg	NY	375-6.8 Semivolatiles	Residential	10000	520	1000	1000	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Indeno(1,2,3-cd)pyrene	mg/kg	NY	375-6.8 Semivolatiles	Residential	3700	520	500	500	ug/Kg
BB37060	IVI-ENV	\$8270_TCLR	Dibenz(a,h)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1200	520	330	330	ug/Kg
BB37062	IVI-ENV	\$8270_TCLR	Dibenz(a,h)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	ND	500	330	330	ug/Kg
BB37062	IVI-ENV	BA-SM	Barium	mg/kg	NY	375-6.8 Metals	Residential	386	0.34	350	350	mg/Kg
BB37062	IVI-ENV	CD-SM	Cadmium	mg/kg	NY	375-6.8 Metals	Residential	4.90	0.34	2.5	2.5	mg/Kg
BB37064	IVI-ENV	\$8270_TCLR	Benz(a)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1100	270	1000	1000	ug/Kg
BB37064	IVI-ENV	\$8270_TCLR	Chrysene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1100	270	1000	1000	ug/Kg
BB37064	IVI-ENV	\$8270_TCLR	Benzo(b)fluoranthene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1100	270	1000	1000	ug/Kg
BB37064	IVI-ENV	PB-SM	Lead	mg/kg	NY	375-6.8 Metals	Residential	494	4.0	400	400	mg/Kg
BB37065	IVI-ENV	\$8270_TCLR	Benz(a)anthracene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1900	260	1000	1000	ug/Kg
BB37065	IVI-ENV	\$8270_TCLR	Chrysene	mg/kg	NY	375-6.8 Semivolatiles	Residential	2200	260	1000	1000	ug/Kg
BB37065	IVI-ENV	\$8270_TCLR	Benzo(b)fluoranthene	mg/kg	NY	375-6.8 Semivolatiles	Residential	2600	260	1000	1000	ug/Kg
BB37065	IVI-ENV	\$8270_TCLR	Benzo(a)pyrene	mg/kg	NY	375-6.8 Semivolatiles	Residential	1800	260	1000	1000	ug/Kg
BB37065	IVI-ENV	CD-SM	Cadmium	mg/kg	NY	375-6.8 Metals	Residential	6.90	0.36	2.5	2.5	mg/Kg
BB37065	IVI-ENV	PB-SM	Lead	mg/kg	NY	375-6.8 Metals	Residential	8440	36	400	400	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

February 03, 2012

SDG I.D.: GBB37060

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The samples in this delivery group were received at 4C.  
(Note acceptance criteria is above freezing up to 6C)



**NY/NJ CHAIN OF CUSTODY RECORD**  
 587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: linda@phoenixlabs.com Fax (860) 645-0823  
**Client Services (860) 645-8726**

Data Delivery:  
 Fax #:  
 Email: Paul.Skelton@urini.com

Project P.O.: E12014016  
 Phone #: 914-694-9600  
 Fax #:

Project: Tuck It Away Self-Storage  
 Report to: Paul Skelton  
 Invoice to:

Customer: IVI Environmental  
 Address: 100 Corporate Park Drive, Suite 417-55 W Red Creek  
 White Plains, NY 10604

Client Sample - Information - Identification  
 Samplers Signature: *Paul Skelton* Date: 1/24/12

Matrix Code: DW=drinking water GW=groundwater	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
	B-3	S	1/24	10:45
	B-4			11:00
	B-5			11:05
	B-6			11:10
	B-7			11:15
	B-8			11:20
	B-9			11:25
	B-10			11:30

Analysis Request	TCL VOCs	STARS VOCs	PCBA Metals	GL VOA Methanol	GL Soil Contamer	40 ml VOA Val	PL Amber 100ml	PL H2SO4	PL HNO3	PL NeOH	Bacteria Bottle
TCL VOCs	X	X									
STARS VOCs	X	X									
PCBA Metals		X	X								
GL VOA Methanol		X									
GL Soil Contamer		X									
40 ml VOA Val		X									
PL Amber 100ml		X									
PL H2SO4		X									
PL HNO3		X									
PL NeOH		X									
Bacteria Bottle		X									

Relinquished by: *[Signature]* Accepted by: *[Signature]*  
 Date: 11-25-11 Time: 11:15  
 Date: 11-25-11 Time: 17:32  
 Comments, Special Requirements or Regulations:

<input type="checkbox"/> Res. Criteria <input type="checkbox"/> Non-Res. Criteria <input type="checkbox"/> Impact to GW Soil Cleanup Criteria <input type="checkbox"/> GW Criteria	<input checked="" type="checkbox"/> TAGM 4046 GW <input type="checkbox"/> TAGM 4046 SOIL <input type="checkbox"/> NY375 Unrestricted Soil <input checked="" type="checkbox"/> NY375 Residential Soil <input type="checkbox"/> NY375 Restricted Non-Residential Soil	<input checked="" type="checkbox"/> Phoenix Std Report <input type="checkbox"/> Excel <input type="checkbox"/> PDF <input type="checkbox"/> GIS/Key <input type="checkbox"/> EQ/IS <input type="checkbox"/> NJ Hazsite EDD <input type="checkbox"/> NY EZ EDD (ASP) <input type="checkbox"/> Other
<input type="checkbox"/> Res. Criteria <input type="checkbox"/> Non-Res. Criteria <input type="checkbox"/> Impact to GW Soil Cleanup Criteria <input type="checkbox"/> GW Criteria	<input type="checkbox"/> TAGM 4046 GW <input type="checkbox"/> TAGM 4046 SOIL <input type="checkbox"/> NY375 Unrestricted Soil <input checked="" type="checkbox"/> NY375 Residential Soil <input type="checkbox"/> NY375 Restricted Non-Residential Soil	<input checked="" type="checkbox"/> Phoenix Std Report <input type="checkbox"/> Excel <input type="checkbox"/> PDF <input type="checkbox"/> GIS/Key <input type="checkbox"/> EQ/IS <input type="checkbox"/> NJ Hazsite EDD <input type="checkbox"/> NY EZ EDD (ASP) <input type="checkbox"/> Other

\* SURCHARGE APPLIES

State where samples were collected: NY