ARCADIS U.S., Inc.
50 Fountain Plaza
Suite 600
Buffalo
New York 14202
Tel 716.667.0900
Fax 716.667.0279
www.arcadis-us.com

Environmental Division

Eugene Melnyk
New York State Department of Environmental Conservation
270 Michigan Ave.
Buffalo, New York 14203

Subject:
Air Sampling Results - 250 Franklin Street
275 Franklin Street Site, Buffalo, New York
Work Assignment Number: WAD004439-3.

Date:
April, 13, 2011

Contact:
Jim Richert

Phone:
716.667.6654

Email:
james.richert@arcadis-us.com

00266377.0000

Dear Mr. Melnyk:

ARCADIS is pleased to provide the Department this letter report of results of air sampling performed at 250 Franklin Street in Buffalo. This work was performed as part of the 275 Franklin Street Immediate Investigation Work Assignment (IIWA).

Background

At the request of the Department, indoor air, sub-slab soil vapor, and outdoor (background) air samples were collected from the 250 Franklin Street property to further evaluate off-site impacts of the adjacent 275 Franklin Street Brownfield Cleanup Program (BCP) Site, Site number C915218. The 275 Franklin Street BCP Site is known to be a source of chlorinated volatile organic compounds (CVOCs) in groundwater and soil vapor. The 275 Franklin Street IIWA was issued to Malcolm Pirnie, Inc. (now ARCADIS) to investigate the extent and magnitude of CVOC migration from the BCP Site. Results of initial air and groundwater sampling performed under the IIWA confirmed off-site migration on several properties and indicated possible migration to the subject 250 Franklin property.

Sampling

The 250 Franklin Street building is a two-story brick office building with a full-height basement beneath the eastern half. The building is actively used as a substance abuse counseling center. At the direction of the DEC project manager, two air sample canisters (FA-01 and FA-02) were placed on the first floor in areas occupied on a regular basis, one sample (BA-01) was placed in the basement, and one sample (OA-01) was placed outdoors on a first floor roof of the building to provide background representation. A single canister (SS-01) was placed to sample soil

vapor from beneath the basement concrete floor. All five samples were set to draw air for a 24-hour period during the work week when staff and clients used the building. On March 17, 2011 the five sample canisters were placed and their regulators opened to allow air to enter the cylinder via vacuum.

Air samples were collected using a 1.4 liter Summa canister sampling train, which consisted of a stainless steel Summa canister, flow controller, particulate filter, pressure gage, and fittings. Canisters were evacuated and batch certified as analyte-free by the analytical laboratory prior to use in the field. Flow regulators supplied by the analytical laboratory were used to allow for continuous sampling over the 24- hour period. Each flow regulator was equipped with a filter to prevent particulate matter from entering the canister.

The serial number of the sample canister and regulator were recorded at the time of sampling as was the sample number, initial canister pressure and time of day. The following day, March 18, at approximately the same time of day, the canisters were sealed with final canister pressures recorded, removed from the Site, and transferred to a representative of the analytical laboratory (Upstate Analytical) which was contracted directly by the Department. Attachment A provides a copy of the sampling record, chain of custody, and sketches showing approximate sample locations. Attachment B provides photos of each of the sample canisters at their respective sample locations. All five samples were submitted for VOC analysis using USEPA Method TO-15.

Analytical Results

Significant concentrations of CVOCs, in particular tetrachlorethene (PCE) and trichloroethene (TCE), were present in the sub-slab soil vapor sample (SS-01) and basement air sample (BA-01). Lesser concentrations of these same compounds were also present in the two samples collected from the first floor (FA-01 and FA-02), see Summary of Analytical Results Table in Attachment C. Also provided in Attachment C is the complete analytical report as provided by the Upstate Laboratory. These data were compared to the New York State Department of Health (NYSDOH) Soil Vapor/Indoor Air Guidance Matrices 1 and 2, which indicate Mitigation is warranted.

Conclusions and Recommendations

Results of a single air sampling event performed at the 250 Franklin Street property indicate that CVOCs consistent with those found on the 275 Franklin Street BCP Site are present in the sub-slab soil vapor and indoor air at concentrations warranting further investigation and mitigation. Additional delineation of the shallow groundwater plume and the extent of the related CVOC-impacted soil vapor is necessary to determine if other, downgradient, buildings are impacted by these same CVOCs from the 275 Franklin Street Site.

If you have any questions pertaining to this letter report, feel free to call me at 716/667-6654.

Sincerely,

ARCADIS U.S., Inc.

Jim Richert

James J. Richert
Senior Geologist

Attachments

M. Forcucci (NYSDOH)
B. Nelson (ARCADIS)

J:\0266377 - 275 Franklin\Draft Documents\Reports\250 FRANKLIN AIR RPT\250 Franklin.air.docx

ATTACHMENT A

Field Notes and Technical Supporting Documents

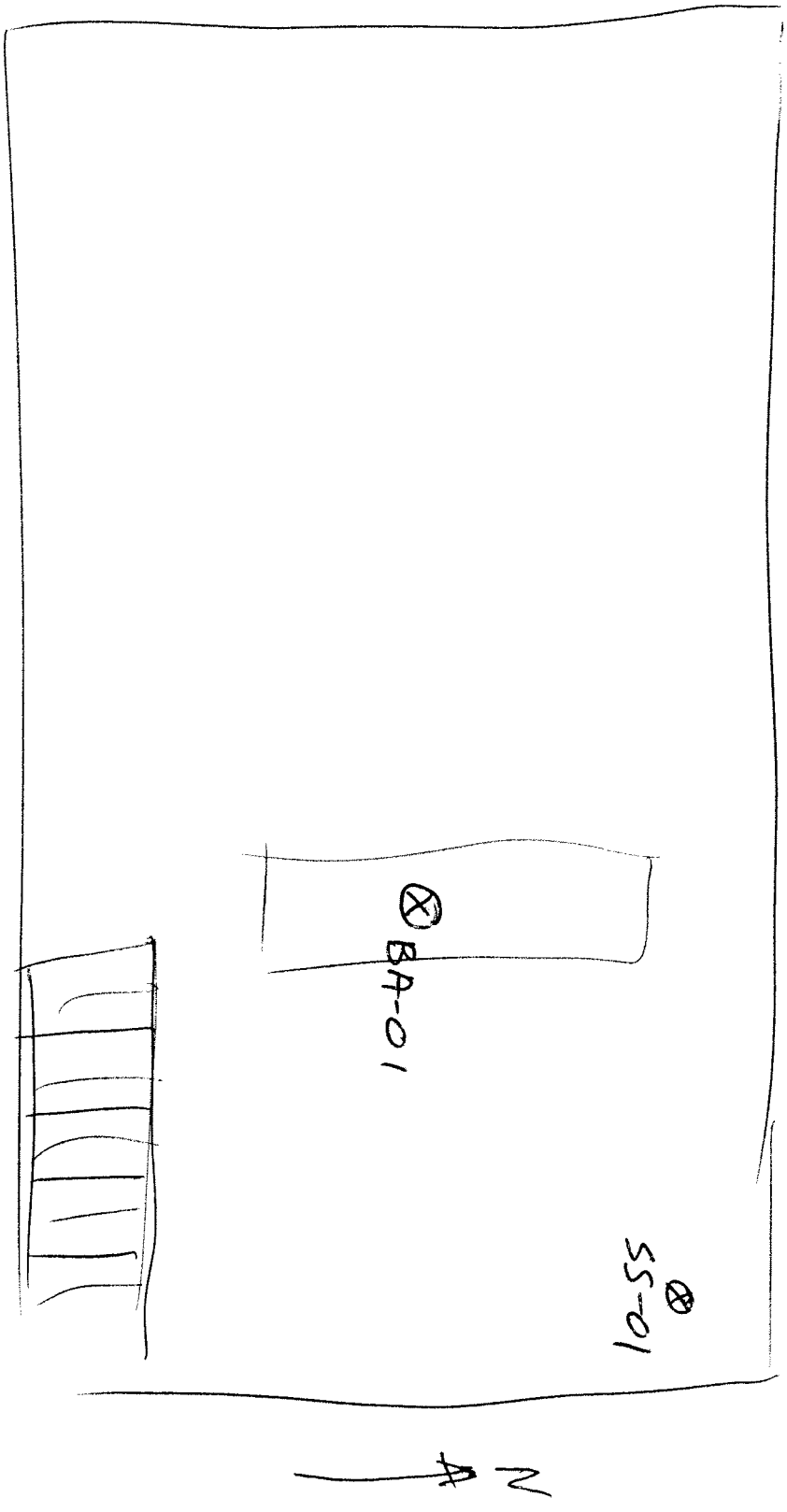
MALCOLM PIRNIE

MALCOLM PIRNIE, INC.

BY..... DATE..... SHEET NO..... OF.....

CHKD. BY..... DATE..... JOB NO.....

SUBJECT.....



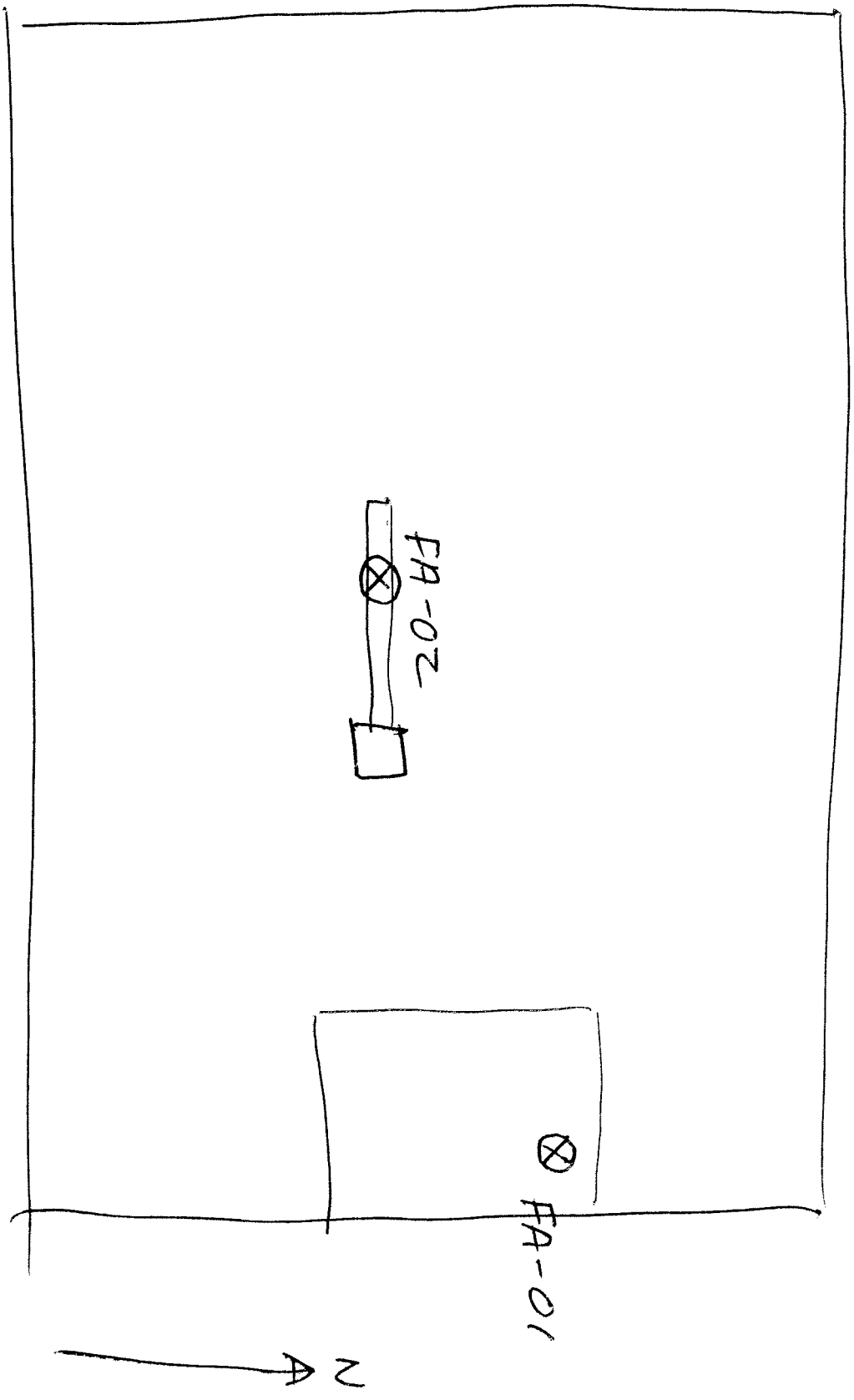
MALCOLM PIRNIE

MALCOLM PIRNIE, INC.

BY..... DATE..... SHEET NO..... OF.....

CHKD. BY..... DATE..... JOB NO.....

SUBJECT.....



MALCOLM PIRNIE

MALCOLM PIRNIE, INC.
BY ..... DATE 3/17/11 SHEET NO. ..... OF .....
CHKD. BY ..... DATE ..... JOB NO. .....
SUBJECT Franklin St.

1100- D. Symonds / Gene Melnyk / Jim Richert onsite

set up OA canister

ppb Rae - Ambient Air - 0 ppb / first floor waiting room ~ 300 ppb

Canister ID TABLE

ID	Can #	SAmpler #	start	Stop	
OA-01	324	3952	1013/-30		
FA-01	290	2667	1040/-30		Reception Area
FA-02	302	2657	1045/-29.5		Main Area
BA-01	283	2717	1055/-28		
SS-01	289	2670	1123/-28		

Note: Reception Area / Heated / ppb Rae - 388-402 ppb
Basement Ambient Air / ppb Rae - 200-206 ppb

- subslab point - purged 540 cc / ppb Rae - peak 8070 ppb
- window cleaning occuring During canister install ppb Rae spiked to 2000-2500 ppb

BA-01 - after lnr 11/Hg & from -28 to -27"/Hg

* Keep eye on BA-01 canister for lnr Vacuum

Upstate Laboratories, Inc.

Chain of Custody

6034 Corporate Drive, East Syracuse, NY 13057 • Phone 315.437.0255 • Fax 315.437.1209 • www.upstatelabs.com

SITE #: C915208A

Company: NYSDEC- Region 9

Address: 270 michigan Ave

City: Buffalo State: NY Zip: 14203

Project Contact: Gene Melnyk NYSDEC REG 9

Phone: 716-851-7220 Fax:

Email: EWMELNYK@GW.DEC.STATE.NY.US

JAMES.RICHERT@ARCADIS-US.COM

Project Name: 275 Franklin St. Offsite Areas

Customer Job Number: 250 FRANKLIN STREET

Location: ~~255 Delaware Ave. suite 300~~ Buffalo NY 14202

Shipper:

Airbill Number:

Date: 3/17/2011

Work Order:

Turnaround Time:

Laboratory ID	Client Sample ID/Location	Serial #'s		Sampling						Gauge At Receipt	Analysis Requested
		Can Number	Sampler Number	Sample Start			Sample Finish				
				Date	Time	Gauge	Date	Time	Gauge		
1111034605-1	OA-01	324	3952	3/17	1013	-30	3/18	1012	-4.8		IAQ TO-15
2	FA-01	290	2667	3/17	1040	-30		1040	-4.1		IAQ TO-15
3	FA-02	302	2657	3/17	1045	-29.5		1047	-6.0		IAQ TO-15
4	BA-01	283	2717	3/17	1055	-28		1053	-3.0		IAQ TO-15
5	SS-01	289	2670	3/17	1123	-28.5		1055	-3.0		IAQ TO-15

Relinquished by (signature)	Date	Time	Received By (signature)	Date	Time	Notes
Jim Richert	3/18/11	1140		3/18/11	1140	Regulators are calibrated for 24 hour sampling duration.
	3/21/11	1730		3/22/11	0840	

enalytic
6500 Joy Road
East Syracuse, NY 13057
Phone: 315-701-0425
Fax: 315-218-5624

Instructions for Canister Sampling for Volatile Organic Compounds

All regulators have been pre-set at the laboratory for the sampling duration indicated on the Chain of Custody. No adjustments need to be made.

General Sampling:

1) Remove the canister and regulator from the box.
2) Write the sample location name in the appropriate space on the chain of custody.
3) Remove the orange or silver cap from the canister.
4) Insert the tip of the canister into the base of the regulator.
5) Pull up on the collar of the regulator, push the tip of the canister into the collar and release.
6) Gently tug on the canister to be sure that the connection between the can and regulator is secure.
7) ***Some of our regulators are newer in design. They have a rain shield that covers the filter stone. These regulators also have a gold nut on the rain shield. It is attached to the regulator neck with a small chain. With this style of regulator, the gold nut must be unscrewed and left hanging from its chain in order to collect sample.***
8) Record the pressure from the gauge and the date/time sampling began on the chain of custody.
9) When sampling is complete, disassemble the set up by pulling up on the collar of the regulator to separate it from the canister.
10) Replace the cap on the canister and return the canister and the regulator to their appropriate boxes.
10) Record the pressure from the gauge and the date/time sampling ended on the chain of custody.
11) Return all materials to the laboratory for analysis.

Any questions, please call your project manager or the laboratory.

6500 Joy Rd., E. Syracuse, NY 13057
tel: (315) 701-0425 fax: (315) 701-0454 e-mail: info@enalytic.com

FIGURES

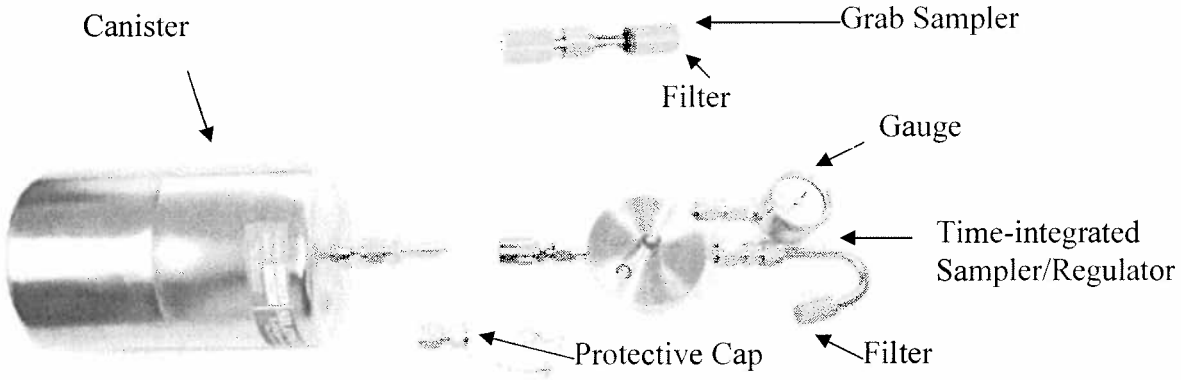


Figure 1. Sampling unit components

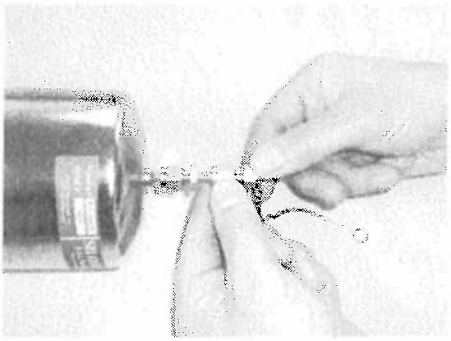


Figure 2. Removing of the protective cap

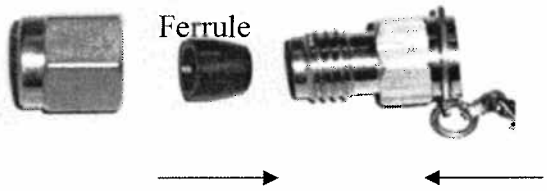


Figure 3. Correct orientation of the ferrule inside of the protective cap

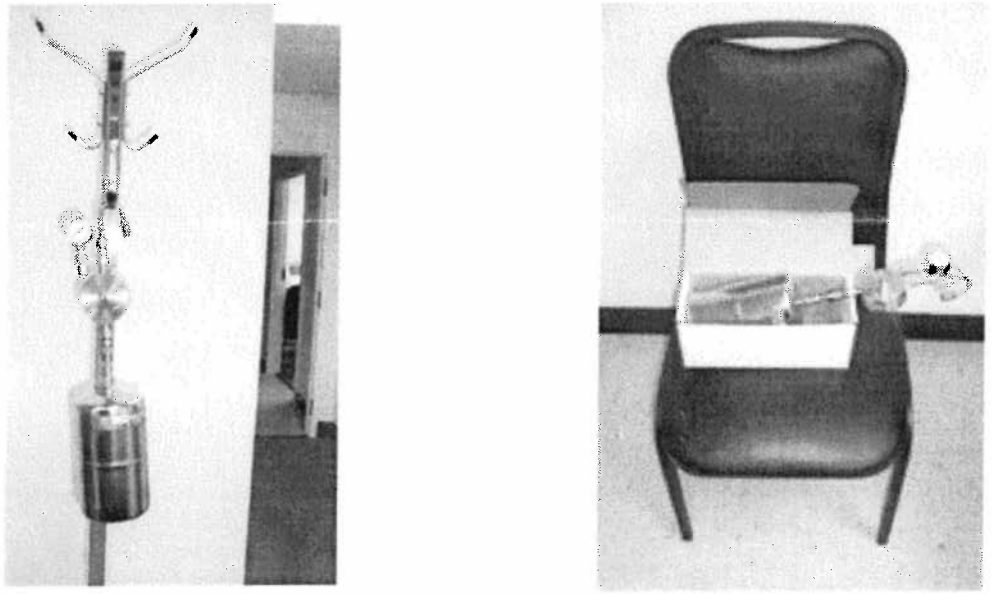


Figure 4. Examples of sampling set up

6500 Joy Rd., E. Syracuse, NY 13057
tel: (315) 701-0425 fax: (315) 701-0454 e-mail: info@enalytic.com

QUICK GRAB SAMPLING:

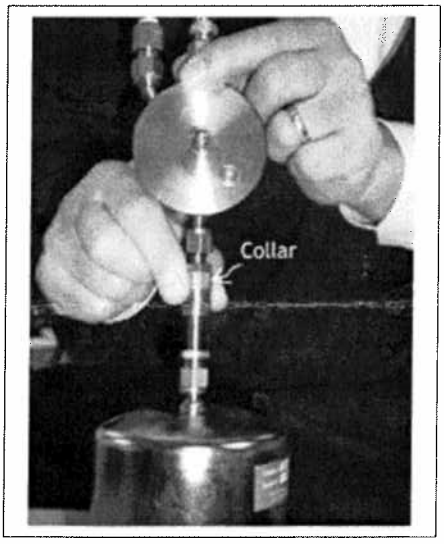
Equipment: 1.4-L canister, grab sampler, and protective cap (Figure 1)

1. Remove protective cap from the canister (Figure 2).
2. Hold the quick grab sampler in one hand and the canister in the other.
3. Slide the canister tip into the grab sampler. Pull the sampler down all the way and hold for 30 seconds.
4. You will immediately start to sample the area. Point to the source of odor as you sample.
   It should take only 20-30 seconds to fill the canister.
5. When finished, disconnect the grab sampler from the canister tip.
6. Put the protective cap back on the sampler tip.
7. Take the final gauge reading and record it on the Chain of Custody.
8. Place the canister and the regulator in their boxes and ship back to Enalytic.

TIME-INTEGRATED SAMPLING

Equipment: 1.40-L canister, time-integrated sampler/regulator, protective cap (Figure 1)

1. Remove protective cap from the canister.
2. Insert the tip of the canister into the regulator.
3. Slide back the collar of the regulator/sampler and push the regulator all the way down. Release the collar. This will automatically start the sampling process.
4. Immediately record the vacuum reading on the Chain of Custody (it should be 28-30" Hg).
5. Position the sampling unit 4-6 feet above the ground if possible. In a specified period of time, record the vacuum reading again. It should still be above 0" Hg (just below atmospheric), preferably 5" Hg, but 0 or any other measurement will do.
6. Stop sampling by removing the sampler/regulator: Slide back the collar of the regulator and detach it from the canister.
7. Put the protective cap back on the sampler tip.
8. Place the canister and the regulator in their boxes and ship back to Enalytic.



ATTACHMENT B

Photo Log

MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	00266377.0000

Photo No.	Date:
1	3/18/2011

Direction Photo Taken:

East

Description:

Sample location BA-01

(Basement Air Sample)

MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	00266377.0000

Photo No.	Date:
2	3/18/2011

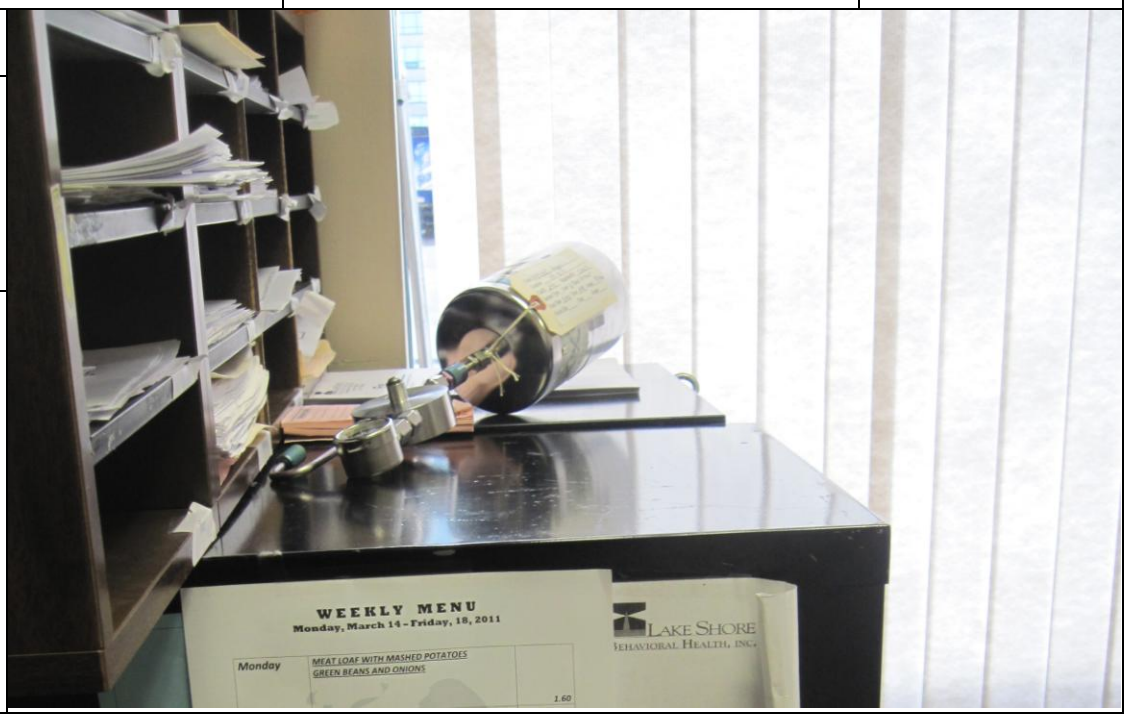
Direction Photo Taken:

East

Description:

Sample FA-1
First Floor Air

Administrative Office



MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	00266377.0000

Photo No.	Date:
3	3/18/2011

Direction Photo Taken:

Southwest

Description:

Sample Location FA-02

(first floor indoor air)

Common-area kitchen

MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	00266377.0000

Photo No.	Date:
4	3/18/2011

Direction Photo Taken:

East/Southeast

Description:

Sample Location OA-01

Outdoor Air Sample

West Side first floor roof (rear of building and up prevailing wind)

MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	00266377.0000

Photo No.	Date:
5	3/18/2011

Direction Photo Taken:

East/Northeast

Description:

Location of sample OA-01 (outdoor air sample)

MALCOLM PIRNIE

PHOTOGRAPHIC LOG

Project:	Location:	Project No.
275 Franklin Street Site	Buffalo, New York	0266-377

Photo No.	Date:
6	3/18/2011

Direction Photo Taken:

Northeast

Description:

Sample Location SS-01 (sub-slab soil vapor sample)

Located at NE corner of basement.

ATTACHMENT C

Analytical Data and Results Summary Table

enalytic
environmental air analysis
6500 Joy Road * E. Syracuse, NY 13057 *Phone (315) 701-0425 * Fax (315) 701-0454

Upstate Laboratories, Inc.
6034 Corporate Drive
East Syracuse, NY 13057
(315)437-0255

Wednesday, March 30, 2011

RE: Analytical Report: U1103465

Order No.: E1103004

Dear Mr.Scala,

Enalytic,LLC received 5 sample(s) on 3/22/2011 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately two weeks from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,
Kris Perrotti
Kris Perrotti

NY Lab ID 11920

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-001A

Client Sample ID OA-01
Collection Date: 3/18/2011
Tag # 324/3952
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
71-55-6	1,1,1-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
79-34-5	1,1,2,2-Tetrachloroethane	1	23-Mar-11	0.20	ND		1.40	ND
79-00-5	1,1,2-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
76-13-1	1,1,2-Trifluoro-1,2,2-Trichloroethane (Freon 11:	1	23-Mar-11	0.20	0.26		1.60	2.0
75-34-3	1,1-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
75-35-4	1,1-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
120-82-1	1,2,4-Trichlorobenzene	1	23-Mar-11	0.20	ND		1.50	ND
95-63-6	1,2,4-Trimethylbenzene	1	23-Mar-11	0.30	ND		1.50	ND
106-93-4	1,2-Dibromoethane	1	23-Mar-11	0.20	ND		1.60	ND
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-1	1	23-Mar-11	0.20	ND		1.40	ND
95-50-1	1,2-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
107-06-2	1,2-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
78-87-5	1,2-Dichloropropane	1	23-Mar-11	0.20	ND		0.94	ND
108-67-8	1,3,5-Trimethylbenzene	1	23-Mar-11	0.20	0.34		1.00	1.7
106-99-0	1,3-Butadiene	1	23-Mar-11	0.20	ND		0.45	ND
541-73-1	1,3-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
106-46-7	1,4-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
123-91-1	1,4-Dioxane	1	23-Mar-11	0.40	ND		1.50	ND
78-93-3	2-Butanone (MEK)	1	23-Mar-11	0.20	0.59		0.60	1.8
591-78-6	2-Hexanone (*)	1	23-Mar-11	0.20	ND		0.83	ND
622-96-8	4-Ethyltoluene (*)	1	23-Mar-11	0.20	0.30		1.00	1.5
108-10-1	4-Methyl-2-Pentanone (MIBK)	1	23-Mar-11	0.20	ND		0.83	ND
67-64-1	Acetone	1	23-Mar-11	2.0	6.8		4.80	16
71-43-2	Benzene	1	23-Mar-11	0.20	0.38		0.65	1.2
100-44-7	Benzyl chloride	1	23-Mar-11	0.20	ND		1.10	ND
75-27-4	Bromodichloromethane	1	23-Mar-11	0.20	ND		1.40	ND
75-25-2	Bromoform	1	23-Mar-11	0.20	ND		2.10	ND
74-83-9	Bromomethane	1	23-Mar-11	0.20	ND		0.79	ND
75-15-0	Carbon disulfide	1	23-Mar-11	0.20	0.20		0.63	0.63
56-23-5	Carbon tetrachloride	1	23-Mar-11	0.040	0.23		0.26	1.5
108-90-7	Chlorobenzene	1	23-Mar-11	0.20	ND		0.94	ND
75-00-3	Chloroethane	1	23-Mar-11	0.20	ND		0.54	ND
67-66-3	Chloroform	1	23-Mar-11	0.20	ND		0.99	ND
74-87-3	Chloromethane	1	23-Mar-11	0.20	0.69		0.42	1.4
156-59-2	cis-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP **Date:** 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-001A

Client Sample ID OA-01
Collection Date: 3/18/2011
Tag # 324/3952
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
10061-01-5	cis-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
110-82-7	Cyclohexane	1	23-Mar-11	0.20	0.21		0.70	0.73
124-48-1	Dibromochloromethane	1	23-Mar-11	0.20	ND		1.70	ND
75-71-8	Dichlorodifluoromethane (Freon 12)	1	23-Mar-11	0.20	0.59		1.00	3.0
100-41-4	Ethyl benzene	1	23-Mar-11	0.20	0.26		0.88	1.1
87-68-3	Hexachlorobutadiene	1	23-Mar-11	0.20	ND		2.20	ND
110-54-3	Hexane	1	23-Mar-11	0.20	0.40		0.72	1.4
67-63-0	Isopropanol	1	23-Mar-11	2.0	2	J	5.00	4
1330-20-7	m,p-Xylene	1	23-Mar-11	0.60	ND		2.60	ND
1634-04-4	Methyl tert-butyl ether (MTBE)	1	23-Mar-11	0.20	ND		0.73	ND
75-09-2	Methylene chloride	1	23-Mar-11	0.20	0.31		0.71	1.1
142-82-5	n-Heptane	1	23-Mar-11	0.20	0.25		0.83	1.0
95-47-6	o-Xylene	1	23-Mar-11	0.20	0.28		0.88	1.2
100-42-5	Styrene	1	23-Mar-11	0.30	ND		1.30	ND
127-18-4	Tetrachloroethene	1	23-Mar-11	0.20	0.29		1.40	2.0
109-99-9	Tetrahydrofuran (*)	1	23-Mar-11	0.20	0.28		0.60	0.84
108-88-3	Toluene	1	23-Mar-11	0.20	0.55		0.77	2.1
156-60-5	trans-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
10061-02-6	trans-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
79-01-6	Trichloroethene	1	23-Mar-11	0.040	ND		0.22	ND
75-69-4	Trichlorofluoromethane (Freon 11)	1	23-Mar-11	0.20	0.36		1.10	2.1
108-05-4	Vinyl acetate	1	23-Mar-11	0.20	ND		0.72	ND
75-01-4	Vinyl chloride	1	23-Mar-11	0.20	ND		0.52	ND
	Surr: Bromofluorobenzene	1	23-Mar-11	65-135	97.2		0.00	0
	TIC: Cyclotetrasiloxane, octamethyl-	1	23-Mar-11	0	4.2		0.00	0
	TIC: Isobutane	1	23-Mar-11	0	220		0.00	0

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-002A

Client Sample ID FA-01
Collection Date: 3/18/2011
Tag # 290/2667
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
71-55-6	1,1,1-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
79-34-5	1,1,2,2-Tetrachloroethane	1	23-Mar-11	0.20	ND		1.40	ND
79-00-5	1,1,2-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
76-13-1	1,1,2-Trifluoro-1,2,2-Trichloroethane (Freon 11:	1	23-Mar-11	0.20	ND		1.60	ND
75-34-3	1,1-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
75-35-4	1,1-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
120-82-1	1,2,4-Trichlorobenzene	1	23-Mar-11	0.20	ND		1.50	ND
95-63-6	1,2,4-Trimethylbenzene	1	23-Mar-11	0.30	ND		1.50	ND
106-93-4	1,2-Dibromoethane	1	23-Mar-11	0.20	ND		1.60	ND
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-1	1	23-Mar-11	0.20	ND		1.40	ND
95-50-1	1,2-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
107-06-2	1,2-Dichloroethane	1	23-Mar-11	0.20	0.48		0.82	2.0
78-87-5	1,2-Dichloropropane	1	23-Mar-11	0.20	ND		0.94	ND
108-67-8	1,3,5-Trimethylbenzene	1	23-Mar-11	0.20	0.37		1.00	1.8
106-99-0	1,3-Butadiene	1	23-Mar-11	0.20	ND		0.45	ND
541-73-1	1,3-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
106-46-7	1,4-Dichlorobenzene	1	23-Mar-11	0.20	1.5		1.20	9.1
123-91-1	1,4-Dioxane	1	23-Mar-11	0.40	ND		1.50	ND
78-93-3	2-Butanone (MEK)	1	23-Mar-11	0.20	1.0		0.60	3.1
591-78-6	2-Hexanone (*)	1	23-Mar-11	0.20	ND		0.83	ND
622-96-8	4-Ethyltoluene (*)	1	23-Mar-11	0.20	0.27		1.00	1.3
108-10-1	4-Methyl-2-Pentanone (MIBK)	1	23-Mar-11	0.20	0.53		0.83	2.2
67-64-1	Acetone	1	23-Mar-11	2.0	41		4.80	99
71-43-2	Benzene	1	23-Mar-11	0.20	0.93		0.65	3.0
100-44-7	Benzyl chloride	1	23-Mar-11	0.20	ND		1.10	ND
75-27-4	Bromodichloromethane	1	23-Mar-11	0.20	ND		1.40	ND
75-25-2	Bromoform	1	23-Mar-11	0.20	ND		2.10	ND
74-83-9	Bromomethane	1	23-Mar-11	0.20	ND		0.79	ND
75-15-0	Carbon disulfide	1	23-Mar-11	0.20	ND		0.63	ND
56-23-5	Carbon tetrachloride	1	23-Mar-11	0.040	ND		0.26	ND
108-90-7	Chlorobenzene	1	23-Mar-11	0.20	ND		0.94	ND
75-00-3	Chloroethane	1	23-Mar-11	0.20	ND		0.54	ND
67-66-3	Chloroform	1	23-Mar-11	0.20	ND		0.99	ND
74-87-3	Chloromethane	1	23-Mar-11	0.20	ND		0.42	ND
156-59-2	cis-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-002A

Client Sample ID FA-01
Collection Date: 3/18/2011
Tag # 290/2667
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
10061-01-5	cis-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
110-82-7	Cyclohexane	1	23-Mar-11	0.20	1.4		0.70	4.9
124-48-1	Dibromochloromethane	1	23-Mar-11	0.20	ND		1.70	ND
75-71-8	Dichlorodifluoromethane (Freon 12)	1	23-Mar-11	0.20	6.9		1.00	35
100-41-4	Ethyl benzene	1	23-Mar-11	0.20	0.33		0.88	1.5
87-68-3	Hexachlorobutadiene	1	23-Mar-11	0.20	ND		2.20	ND
110-54-3	Hexane	1	23-Mar-11	0.20	0.68		0.72	2.4
67-63-0	Isopropanol	1	23-Mar-11	2.0	150	E	5.00	380
1330-20-7	m,p-Xylene	1	23-Mar-11	0.60	0.85		2.60	3.8
1634-04-4	Methyl tert-butyl ether (MTBE)	1	23-Mar-11	0.20	ND		0.73	ND
75-09-2	Methylene chloride	1	23-Mar-11	0.20	0.26		0.71	0.92
142-82-5	n-Heptane	1	23-Mar-11	0.20	0.56		0.83	2.3
95-47-6	o-Xylene	1	23-Mar-11	0.20	0.35		0.88	1.5
100-42-5	Styrene	1	23-Mar-11	0.30	0.32		1.30	1.4
127-18-4	Tetrachloroethene	1	23-Mar-11	0.20	8.5		1.40	59
109-99-9	Tetrahydrofuran (*)	1	23-Mar-11	0.20	ND		0.60	ND
108-88-3	Toluene	1	23-Mar-11	0.20	1.1		0.77	4.3
156-60-5	trans-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
10061-02-6	trans-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
79-01-6	Trichloroethene	1	23-Mar-11	0.040	0.21		0.22	1.1
75-69-4	Trichlorofluoromethane (Freon 11)	1	23-Mar-11	0.20	0.33		1.10	1.9
108-05-4	Vinyl acetate	1	23-Mar-11	0.20	ND		0.72	ND
75-01-4	Vinyl chloride	1	23-Mar-11	0.20	ND		0.52	ND
	Surr: Bromofluorobenzene	1	23-Mar-11	65-135	92.9		0.00	0
	TIC: Butane, 2-methyl-	1	23-Mar-11	0	7.0		0.00	0
	TIC: Cyclotrisiloxane, hexamethyl-	1	23-Mar-11	0	4.8		0.00	0
	TIC: Ethyl alcohol	1	23-Mar-11	0	99		0.00	0
	TIC: Isobutane	1	23-Mar-11	0	160		0.00	0
	TIC: Propane	1	23-Mar-11	0	9.5		0.00	0
	TIC: unknown (11.251)	1	23-Mar-11	0	35		0.00	0
	TIC: unknown (12.086)	1	23-Mar-11	0	5.5		0.00	0
	TIC: unknown (14.09)	1	23-Mar-11	0	21		0.00	0
	TIC: unknown hydrocarbon	1	23-Mar-11	0	10		0.00	0

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-003A

Client Sample ID FA-02
Collection Date: 3/18/2011
Tag # 302/2657
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
71-55-6	1,1,1-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
79-34-5	1,1,2,2-Tetrachloroethane	1	23-Mar-11	0.20	ND		1.40	ND
79-00-5	1,1,2-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
76-13-1	1,1,2-Trifluoro-1,2,2-Trichloroethane (Freon 11:	1	23-Mar-11	0.20	ND		1.60	ND
75-34-3	1,1-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
75-35-4	1,1-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
120-82-1	1,2,4-Trichlorobenzene	1	23-Mar-11	0.20	ND		1.50	ND
95-63-6	1,2,4-Trimethylbenzene	1	23-Mar-11	0.30	ND		1.50	ND
106-93-4	1,2-Dibromoethane	1	23-Mar-11	0.20	ND		1.60	ND
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-1	1	23-Mar-11	0.20	ND		1.40	ND
95-50-1	1,2-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
107-06-2	1,2-Dichloroethane	1	23-Mar-11	0.20	0.55		0.82	2.3
78-87-5	1,2-Dichloropropane	1	23-Mar-11	0.20	ND		0.94	ND
108-67-8	1,3,5-Trimethylbenzene	1	23-Mar-11	0.20	0.51		1.00	2.5
106-99-0	1,3-Butadiene	1	23-Mar-11	0.20	ND		0.45	ND
541-73-1	1,3-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
106-46-7	1,4-Dichlorobenzene	1	23-Mar-11	0.20	1.6		1.20	9.9
123-91-1	1,4-Dioxane	1	23-Mar-11	0.40	ND		1.50	ND
78-93-3	2-Butanone (MEK)	1	23-Mar-11	0.20	1.3		0.60	3.9
591-78-6	2-Hexanone (*)	1	23-Mar-11	0.20	ND		0.83	ND
622-96-8	4-Ethyltoluene (*)	1	23-Mar-11	0.20	0.37		1.00	1.8
108-10-1	4-Methyl-2-Pentanone (MIBK)	1	23-Mar-11	0.20	0.52		0.83	2.2
67-64-1	Acetone	1	23-Mar-11	2.0	55		4.80	130
71-43-2	Benzene	1	23-Mar-11	0.20	1.0		0.65	3.3
100-44-7	Benzyl chloride	1	23-Mar-11	0.20	ND		1.10	ND
75-27-4	Bromodichloromethane	1	23-Mar-11	0.20	ND		1.40	ND
75-25-2	Bromoform	1	23-Mar-11	0.20	ND		2.10	ND
74-83-9	Bromomethane	1	23-Mar-11	0.20	ND		0.79	ND
75-15-0	Carbon disulfide	1	23-Mar-11	0.20	ND		0.63	ND
56-23-5	Carbon tetrachloride	1	23-Mar-11	0.040	ND		0.26	ND
108-90-7	Chlorobenzene	1	23-Mar-11	0.20	ND		0.94	ND
75-00-3	Chloroethane	1	23-Mar-11	0.20	ND		0.54	ND
67-66-3	Chloroform	1	23-Mar-11	0.20	ND		0.99	ND
74-87-3	Chloromethane	1	23-Mar-11	0.20	ND		0.42	ND
156-59-2	cis-1,2-Dichloroethene	1	23-Mar-11	0.20	0.21		0.81	0.85

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-003A

Client Sample ID FA-02
Collection Date: 3/18/2011
Tag # 302/2657
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
10061-01-5	cis-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
110-82-7	Cyclohexane	1	23-Mar-11	0.20	0.95		0.70	3.3
124-48-1	Dibromochloromethane	1	23-Mar-11	0.20	ND		1.70	ND
75-71-8	Dichlorodifluoromethane (Freon 12)	1	23-Mar-11	0.20	7.8		1.00	39
100-41-4	Ethyl benzene	1	23-Mar-11	0.20	0.39		0.88	1.7
87-68-3	Hexachlorobutadiene	1	23-Mar-11	0.20	ND		2.20	ND
110-54-3	Hexane	1	23-Mar-11	0.20	0.59		0.72	2.1
67-63-0	Isopropanol	1	23-Mar-11	2.0	170	E	5.00	420
1330-20-7	m,p-Xylene	1	23-Mar-11	0.60	0.99		2.60	4.4
1634-04-4	Methyl tert-butyl ether (MTBE)	1	23-Mar-11	0.20	ND		0.73	ND
75-09-2	Methylene chloride	1	23-Mar-11	0.20	0.28		0.71	0.99
142-82-5	n-Heptane	1	23-Mar-11	0.20	0.48		0.83	2.0
95-47-6	o-Xylene	1	23-Mar-11	0.20	0.39		0.88	1.7
100-42-5	Styrene	1	23-Mar-11	0.30	0.37		1.30	1.6
127-18-4	Tetrachloroethene	1	23-Mar-11	0.20	11		1.40	74
109-99-9	Tetrahydrofuran (*)	1	23-Mar-11	0.20	ND		0.60	ND
108-88-3	Toluene	1	23-Mar-11	0.20	1.1		0.77	4.2
156-60-5	trans-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
10061-02-6	trans-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
79-01-6	Trichloroethene	1	23-Mar-11	0.040	0.30		0.22	1.6
75-69-4	Trichlorofluoromethane (Freon 11)	1	23-Mar-11	0.20	0.33		1.10	1.9
108-05-4	Vinyl acetate	1	23-Mar-11	0.20	ND		0.72	ND
75-01-4	Vinyl chloride	1	23-Mar-11	0.20	ND		0.52	ND
	Surr: Bromofluorobenzene	1	23-Mar-11	65-135	92.8		0.00	0
	TIC: Butane, 2-methyl-	1	23-Mar-11	0	6.6		0.00	0
	TIC: Cyclotetrasiloxane, octamethyl-	1	23-Mar-11	0	8.4		0.00	0
	TIC: Cyclotrisiloxane, hexamethyl-	1	23-Mar-11	0	7.9		0.00	0
	TIC: Ethanol, 2-(1-methylethoxy)-	1	23-Mar-11	0	28		0.00	0
	TIC: Ethyl alcohol	1	23-Mar-11	0	68		0.00	0
	TIC: Isobutane	1	23-Mar-11	0	210		0.00	0
	TIC: unknown	1	23-Mar-11	0	26		0.00	0
	TIC: unknown hydrocarbon (4.27)	1	23-Mar-11	0	5.4		0.00	0
	TIC: unknown hydrocarbon (4.611)	1	23-Mar-11	0	7.0		0.00	0

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-004A

Client Sample ID BA-01
Collection Date: 3/18/2011
Tag # 283/2717
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
71-55-6	1,1,1-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
79-34-5	1,1,2,2-Tetrachloroethane	1	23-Mar-11	0.20	ND		1.40	ND
79-00-5	1,1,2-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
76-13-1	1,1,2-Trifluoro-1,2,2-Trichloroethane (Freon 11	1	23-Mar-11	0.20	ND		1.60	ND
75-34-3	1,1-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
75-35-4	1,1-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
120-82-1	1,2,4-Trichlorobenzene	1	23-Mar-11	0.20	ND		1.50	ND
95-63-6	1,2,4-Trimethylbenzene	1	23-Mar-11	0.30	ND		1.50	ND
106-93-4	1,2-Dibromoethane	1	23-Mar-11	0.20	ND		1.60	ND
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-1	1	23-Mar-11	0.20	ND		1.40	ND
95-50-1	1,2-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
107-06-2	1,2-Dichloroethane	1	23-Mar-11	0.20	0.26		0.82	1.1
78-87-5	1,2-Dichloropropane	1	23-Mar-11	0.20	ND		0.94	ND
108-67-8	1,3,5-Trimethylbenzene	1	23-Mar-11	0.20	0.26		1.00	1.3
106-99-0	1,3-Butadiene	1	23-Mar-11	0.20	ND		0.45	ND
541-73-1	1,3-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
106-46-7	1,4-Dichlorobenzene	1	23-Mar-11	0.20	6.5		1.20	40
123-91-1	1,4-Dioxane	1	23-Mar-11	0.40	ND		1.50	ND
78-93-3	2-Butanone (MEK)	1	23-Mar-11	0.20	0.96		0.60	2.9
591-78-6	2-Hexanone (*)	1	23-Mar-11	0.20	ND		0.83	ND
622-96-8	4-Ethyltoluene (*)	1	23-Mar-11	0.20	0.22		1.00	1.1
108-10-1	4-Methyl-2-Pentanone (MIBK)	1	23-Mar-11	0.20	0.35		0.83	1.5
67-64-1	Acetone	1	23-Mar-11	2.0	27		4.80	65
71-43-2	Benzene	1	23-Mar-11	0.20	0.54		0.65	1.8
100-44-7	Benzyl chloride	1	23-Mar-11	0.20	ND		1.10	ND
75-27-4	Bromodichloromethane	1	23-Mar-11	0.20	ND		1.40	ND
75-25-2	Bromoform	1	23-Mar-11	0.20	ND		2.10	ND
74-83-9	Bromomethane	1	23-Mar-11	0.20	ND		0.79	ND
75-15-0	Carbon disulfide	1	23-Mar-11	0.20	ND		0.63	ND
56-23-5	Carbon tetrachloride	1	23-Mar-11	0.040	ND		0.26	ND
108-90-7	Chlorobenzene	1	23-Mar-11	0.20	ND		0.94	ND
75-00-3	Chloroethane	1	23-Mar-11	0.20	ND		0.54	ND
67-66-3	Chloroform	1	23-Mar-11	0.20	ND		0.99	ND
74-87-3	Chloromethane	1	23-Mar-11	0.20	ND		0.42	ND
156-59-2	cis-1,2-Dichloroethene	1	23-Mar-11	0.20	0.22		0.81	0.89

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-004A

Client Sample ID BA-01
Collection Date: 3/18/2011
Tag # 283/2717
Matrix AIR

TO-15 (VI+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
10061-01-5	cis-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
110-82-7	Cyclohexane	1	23-Mar-11	0.20	0.50		0.70	1.7
124-48-1	Dibromochloromethane	1	23-Mar-11	0.20	ND		1.70	ND
75-71-8	Dichlorodifluoromethane (Freon 12)	1	23-Mar-11	0.20	5.2		1.00	26
100-41-4	Ethyl benzene	1	23-Mar-11	0.20	0.61		0.88	2.7
87-68-3	Hexachlorobutadiene	1	23-Mar-11	0.20	ND		2.20	ND
110-54-3	Hexane	1	23-Mar-11	0.20	0.44		0.72	1.6
67-63-0	Isopropanol	1	23-Mar-11	2.0	49		5.00	120
1330-20-7	m,p-Xylene	1	23-Mar-11	0.60	1.8		2.60	8.1
1634-04-4	Methyl tert-butyl ether (MTBE)	1	23-Mar-11	0.20	ND		0.73	ND
75-09-2	Methylene chloride	1	23-Mar-11	0.20	0.22		0.71	0.78
142-82-5	n-Heptane	1	23-Mar-11	0.20	0.29		0.83	1.2
95-47-6	o-Xylene	1	23-Mar-11	0.20	0.62		0.88	2.7
100-42-5	Styrene	1	23-Mar-11	0.30	ND		1.30	ND
127-18-4	Tetrachloroethene	1	23-Mar-11	0.20	71		1.40	490
109-99-9	Tetrahydrofuran (*)	1	23-Mar-11	0.20	ND		0.60	ND
108-88-3	Toluene	1	23-Mar-11	0.20	0.65		0.77	2.5
156-60-5	trans-1,2-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
10061-02-6	trans-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
79-01-6	Trichloroethene	1	23-Mar-11	0.040	0.86		0.22	4.7
75-69-4	Trichlorofluoromethane (Freon 11)	1	23-Mar-11	0.20	0.40		1.10	2.3
108-05-4	Vinyl acetate	1	23-Mar-11	0.20	ND		0.72	ND
75-01-4	Vinyl chloride	1	23-Mar-11	0.20	ND		0.52	ND
	Surr: Bromofluorobenzene	1	23-Mar-11	65-135	96.3		0.00	0
	TIC: Butane, 2-methyl-	1	23-Mar-11	0	4.8		0.00	0
	TIC: Cyclotetrasiloxane, octamethyl-	1	23-Mar-11	0	40		0.00	0
	TIC: Cyclotrisiloxane, hexamethyl-	1	23-Mar-11	0	30		0.00	0
	TIC: Ethyl alcohol	1	23-Mar-11	0	29		0.00	0
	TIC: Isobutane	1	23-Mar-11	0	130		0.00	0
	TIC: Propane	1	23-Mar-11	0	6.4		0.00	0
	TIC: unknown	1	23-Mar-11	0	15		0.00	0
	TIC: unknown hydrocarbon	1	23-Mar-11	0	9.4		0.00	0

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By: KLP **Date:** 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-005A

Client Sample ID SS-01
Collection Date: 3/18/2011
Tag # 289/2670
Matrix AIR

TO-15(SG+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
71-55-6	1,1,1-Trichloroethane	1	23-Mar-11	0.20	0.25		1.10	1.4
79-34-5	1,1,2,2-Tetrachloroethane	1	23-Mar-11	0.20	ND		1.40	ND
79-00-5	1,1,2-Trichloroethane	1	23-Mar-11	0.20	ND		1.10	ND
76-13-1	1,1,2-Trifluoro-1,2,2-Trichloroethane (Freon 11:	1	23-Mar-11	0.20	ND		1.60	ND
75-34-3	1,1-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
75-35-4	1,1-Dichloroethene	1	23-Mar-11	0.20	ND		0.81	ND
120-82-1	1,2,4-Trichlorobenzene	1	23-Mar-11	0.20	ND		1.50	ND
95-63-6	1,2,4-Trimethylbenzene	1	23-Mar-11	0.20	0.24		1.00	1.2
106-93-4	1,2-Dibromoethane	1	23-Mar-11	0.20	ND		1.60	ND
76-14-2	1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon-1	1	23-Mar-11	0.20	ND		1.40	ND
95-50-1	1,2-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
107-06-2	1,2-Dichloroethane	1	23-Mar-11	0.20	ND		0.82	ND
78-87-5	1,2-Dichloropropane	1	23-Mar-11	0.20	ND		0.94	ND
108-67-8	1,3,5-Trimethylbenzene	1	23-Mar-11	0.20	0.36		1.00	1.8
106-99-0	1,3-Butadiene	1	23-Mar-11	0.20	ND		0.45	ND
541-73-1	1,3-Dichlorobenzene	1	23-Mar-11	0.20	ND		1.20	ND
106-46-7	1,4-Dichlorobenzene	1	23-Mar-11	0.20	0.30		1.20	1.8
123-91-1	1,4-Dioxane	1	23-Mar-11	0.20	ND		0.73	ND
78-93-3	2-Butanone (MEK)	1	23-Mar-11	0.20	0.52		0.60	1.6
591-78-6	2-Hexanone (*)	1	23-Mar-11	0.20	ND		0.83	ND
622-96-8	4-Ethyltoluene (*)	1	23-Mar-11	0.20	0.26		1.00	1.3
108-10-1	4-Methyl-2-Pentanone (MIBK)	1	23-Mar-11	0.20	ND		0.83	ND
67-64-1	Acetone	1	23-Mar-11	2.0	3.9		4.80	9.4
71-43-2	Benzene	1	23-Mar-11	0.20	0.68		0.65	2.2
100-44-7	Benzyl chloride	1	23-Mar-11	0.20	ND		1.10	ND
75-27-4	Bromodichloromethane	1	23-Mar-11	0.20	ND		1.40	ND
75-25-2	Bromoform	1	23-Mar-11	0.20	ND		2.10	ND
74-83-9	Bromomethane	1	23-Mar-11	0.20	ND		0.79	ND
75-15-0	Carbon disulfide	1	23-Mar-11	0.20	5.8		0.63	18
56-23-5	Carbon tetrachloride	1	23-Mar-11	0.20	ND		1.30	ND
108-90-7	Chlorobenzene	1	23-Mar-11	0.20	ND		0.94	ND
75-00-3	Chloroethane	1	23-Mar-11	0.20	ND		0.54	ND
67-66-3	Chloroform	1	23-Mar-11	0.20	0.74		0.99	3.7
74-87-3	Chloromethane	1	23-Mar-11	0.20	ND		0.42	ND
156-59-2	cis-1,2-Dichloroethene	1	23-Mar-11	0.20	31		0.81	130

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP **Date:** 3/30/11

Enalytic,LLC

Analytical Report

Date *30-Mar-11*

CLIENT NYSDEC-Region 9
Locatio 250 Franklin St.
Project: U1103465
Lab ID E1103004-005A

Client Sample ID SS-01
Collection Date: 3/18/2011
Tag # 289/2670
Matrix AIR

TO-15(SG+TICS)

CAS#	Target Compound List	Dilution Factor	Date Analyzed	ppbV PQL	ppbV Result	Data Qualifiers	ug/m3 PQL	ug/m3 Result
10061-01-5	cis-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
110-82-7	Cyclohexane	1	23-Mar-11	0.20	0.46		0.70	1.6
124-48-1	Dibromochloromethane	1	23-Mar-11	0.20	ND		1.70	ND
75-71-8	Dichlorodifluoromethane (Freon 12)	1	23-Mar-11	0.20	0.56		1.00	2.8
100-41-4	Ethyl benzene	1	23-Mar-11	0.20	0.20		0.88	0.88
87-68-3	Hexachlorobutadiene	1	23-Mar-11	0.20	ND		2.20	ND
110-54-3	Hexane	1	23-Mar-11	0.20	0.34		0.72	1.2
67-63-0	Isopropanol	1	23-Mar-11	2.0	8.7		5.00	22
1330-20-7	m,p-Xylene	1	23-Mar-11	0.20	0.62		0.88	2.7
1634-04-4	Methyl tert-butyl ether (MTBE)	1	23-Mar-11	0.20	ND		0.73	ND
75-09-2	Methylene chloride	1	23-Mar-11	0.20	ND		0.71	ND
142-82-5	n-Heptane	1	23-Mar-11	0.20	0.33		0.83	1.4
95-47-6	o-Xylene	1	23-Mar-11	0.20	0.25		0.88	1.1
100-42-5	Styrene	1	23-Mar-11	0.20	ND		0.87	ND
127-18-4	Tetrachloroethene	167	29-Mar-11	33	5800		230.00	40000
109-99-9	Tetrahydrofuran (*)	1	23-Mar-11	0.20	ND		0.60	ND
108-88-3	Toluene	1	23-Mar-11	0.20	0.53		0.77	2.0
156-60-5	trans-1,2-Dichloroethene	1	23-Mar-11	0.20	1.5		0.81	5.9
10061-02-6	trans-1,3-Dichloropropene	1	23-Mar-11	0.20	ND		0.92	ND
79-01-6	Trichloroethene	1	23-Mar-11	0.20	98		1.10	530
75-69-4	Trichlorofluoromethane (Freon 11)	1	23-Mar-11	0.20	0.26		1.10	1.5
108-05-4	Vinyl acetate	1	23-Mar-11	0.20	ND		0.72	ND
75-01-4	Vinyl chloride	1	23-Mar-11	0.20	ND		0.52	ND
	Surr: Bromofluorobenzene	1	23-Mar-11	65-135	98.4		0.00	0
	Surr: Bromofluorobenzene	167	29-Mar-11	65-135	103		0.00	0
	TIC: Isobutane	1	23-Mar-11	0	130		0.00	0
	TIC: Neopentane	1	23-Mar-11	0	22		0.00	0
	TIC: unknown	1	23-Mar-11	0	12		0.00	0

Qualifiers:

(*)	Certification not offered by NYS for this compound	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this analyte	S	Spike Recovery outside accepted recovery limits

Approved By KLP

Date: 3/30/11

Upstate Laboratories, Inc.

PO #5863

6034 Corporate Drive, East Syracuse, NY 13057 • Phone 315.437.0255 • Fax 315.437.1209 • www.upstatelabs.com

Chain of Custody

Page 1 of 1

Company: NYSDEC- Region 9
Address: 270 michigan Ave
City: Buffalo State: NY Zip: 14203
Project Contact: Gene Melnyk NYSDEC REG 9
Phone: 716-851-7220 Fax:
Email:

Project Name: 275 Franklin St. Offsite Areas
Customer Job Number:
Location: ~~625 Delaware Ave. Suite 300~~ 259 Franklin St Buffalo NY 14202
Shipper:
Airbill Number:

Date: 3/17/2011
Work Order: E1103004
Turnaround Time: 10 day

Laboratory ID	Client Sample ID/Location	Serial #'s		Sampling						Gauge At Receipt	Analysis Requested	
		Can Number	Sampler Number	Sample Start			Sample Finish					
				Date	Time	Gauge	Date	Time	Gauge			
L1103465-1	OA-01	324	3952	3/17	1013	-30	3/18	1012	-4.8	-6.0	~~IAQ~~ VT Regs (KLP + TICS	-1
2	FA-01	290	2667	3/17	1040	-30		1040	-4.1	-7.0	~~IAQ~~	-2
3	FA-02	302	2657	3/17	1045	-29.5		1047	-6.0	-10	~~IAQ~~	-3
4	BA-01	283	2717	3/17	1055	-28		1053	-3.0	-7.0	~~IAQ~~	-4
5	SS-01	289	2670	3/17	1123	-28.5		1055	-3.0	-7.0	~~IAQ~~	-5

Relinquished by (signature)	Date	Time	Received By (signature)	Date	Time	Notes
Jim Richert	3/18/11	1140	[signature]	3/18/11	1140	Regulators are calibrated for 24 hour sampling duration.
[signature]	3/21/11	1730	K Crump	3/22/11	0840	
K Crump	3/22/11	1140	Kyle Ricotta	3/22/11	1230	

AIR SAMPLING ANALYTICAL DATA SUMMARY
250 FRANKLIN STREET LOCATION

275 FRANKLIN STREET SITE, BUFFALO, ERIE COUNTY, NEW YORK
SITE #C915208

Sample ID **Sampling Date** **Matrix** **Units**	**NYSDOH SVI Matrices Sub-Slab Mitigation Value ug/m3**	OA-01 3/18/2011 AIR ug/m3	FA-01 3/18/2011 AIR ug/m3	FA-02 3/18/2011 AIR ug/m3	BA-01 3/18/2011 AIR ug/m3	SS-01 3/18/2011 AIR ug/m3
TO-15						
1,1,1-Trichloroethane	1,000	1.1 U	1.1 U	1.1 U	1.1 U	1.4
1,1,2,2-Tetrachloroethane		1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,1,2-Trichloroethane		1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1 ,2-Trifluoro-1 ,2,2-Trichloroethane (Freon 11)		2.0	1.6 U	1.6 U	1.6 U	1.6 U
1,1-Dichloroethane		0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
1,1-Dichloroethene	1,000	0.81 U	0.81 U	0.81 U	0.81 U	0.81 U
1,2,4-Trichlorobenzene		1.5 U	1.5 U	1.5 U	1.5 U	1.5 U
1,2,4-Trimethylbenzene		1.5 U	1.5 U	1.5 U	1.5 U	1.2
1,2-Dibromoethane (EDB)		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
1 ,2-Dichloro-1, 1 ,2,2-tetrafluoroethane (Freon-1)		1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,2-Dichlorobenzene		1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethane		0.82 U	2.0	2.3	1.1	0.82 U
1,2-Dichloropropane		0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
1,3,5-Trimethylbenzene		1.7	1.8	2.5	1.3	1.8
1,3-Butadiene		45 U	0.45 U	0.45 U	0.45 U	0.45 U
1,3-Dichlorobenzene		1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene		1.2 U	9.1	9.9	40	1.8
1,4-Dioxane		1.5 U	1.5 U	1.5 U	1.5 U	0.73 U
2-Butanone (Methyl Ethyl Ketone)		1.8	3.1	3.9	2.9	1.6
2-Hexanone (*)		0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
4-Ethyltoluene (*)		1.5	1.3	1.8	1.1	1.3
4-Methyl-2-pentanone		0.83 U	2.2	2.2	1.5	0.83 U
Acetone		16	99	130	65	9.4
Benzene		1.2	3.0	3.3	1.8	2.2
Benzyl chloride		1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Bromodichloromethane		1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Bromoform		2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
Bromomethane		0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
Carbon disulfide		0.63	0.63 U	0.63 U	0.63 U	18
Carbon Tetrachloride	250	1.5	0.26 U	0.26 U	0.26 U	1.3 U
Chlorobenzene		0.94 U	0.94 U	0.94 U	0.94 U	0.94 U
Chloroethane		0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Chloroform		0.99 U	0.99 U	0.99 U	0.99 U	3.7
Chloromethane		1.4	0.42 U	0.42 U	0.42 U	0.42 U
cis-1,2-Dichloroethene	1,000	0.81 U	0.81 U	0.85	0.89	130
cis-1,3-Dichloropropene		0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Cyclohexane		0.73	4.9	3.3	1.7	1.6
Dibromochloromethane		1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Dichlorodifluoromethane (Freon 12)		3.0	35	39	26	2.8
Ethyl Benzene		1.1	1.5	1.7	2.7	0.88
Hexachlorobutadiene		2.2 U	2.2 U	2.2 U	2.2 U	2.2 U
Hexane		1.4	2.4	2.1	1.6	1.2
Isopropanol		4.0	380 E	420 E	120	22
m,p-Xylene		2.6 U	3.8	4.4	8.1	2.7
Methyl tert-butyl ether		0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
Methylene Chloride		1.1	0.92	0.99	0.78	0.71 U
n-Heptane		1	2.3	2.0	1.2	1.4
o-Xylene		1.2	1.5	1.7	2.7	1.1
Styrene		1.3 U	1.4	1.6	1.3 U	0.87 U
Tetrachloroethene	1,000	2.0	59	74	490	40,000
Tetrahydrofuran (*)		0.84	0.6 U	0.6 U	0.6 U	0.6 U
Toluene		2.1	4.3	4.2	2.5	2.0
trans-1,2-Dichloroethene		0.81 U	0.81 U	0.81 U	0.81 U	5.9
trans-1,3-Dichloropropene		0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
Trichloroethene	250	0.22 U	1.1	1.6	4.7	530
Trichlorofluoromethane (Freon 11)		2.1	1.9	1.9	2.3	1.5
Vinyl acetate		0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Vinyl Chloride	250	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U

NOTES:

J: Estimated value.

U: Not detected. Reporting limit shown.

E: Value above quantitation range.

-Value exceeds NYSDOH Sub-slab mitigation value.