ENVIRONMENTAL CONSULTING & MANAGEMENT
ROUX ASSOCIATES INC

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June 2, 2006

Mr. Robert DeCandia
Remedial Section A
Division of Environmental Remediation, 11th Floor
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7015

Re: Busy Bee Cleaners Soil Vapor Sampling Results

Dear Mr. DeCandia:

Roux Associates, Inc. (Roux Associates), on behalf of Busy Bee Cleaners (Busy Bee), is providing herein the results of soil vapor sampling conducted at 1814 Merrick Road from May 10 to May 22, 2006. The sampling was performed as directed by the New York State Department of Environmental Conservation (NYSDEC).

Laboratory analytical results from the May 10 - 22 sampling are summarized in Table 1. The laboratory report data sheets are provided in Attachment 1.

An addendum to the February 13, 2006 Remedial Investigation Report will be prepared and submitted by July 3, 2006. Please contact me at 631-232-2600 if you have any questions. July 6th

Sincerely,

ROUX ASSOCIATES, INC.

Michael Roux
Senior Hydrogeologist

Attachment

cc: Melissa Menetti, New York State Department of Health
Robert Bernstein, Busy Bee Cleaners
Frederick Eisenbud, Esq., Lamb & Barnosky, LLP

Table 1. Summary of Volatile Organic Compounds in Air and Soil Vapor, Busy Bee Cleaners, Merrick, New York

Analyte (Concentrations in µg/m³)	Sample Designation:	A-1	A-2	SG-5C	SG-6	SG-7	SG-8
	Sample Date:	05/10/06	05/10/06	05/22/06	05/10/06	05/10/06	05/10/06
	Sample Duration:	8-hours	2-hours	0.5-hours	0.5-hours	0.5-hours	0.5-hours
	Sample Type:	Indoor Ambient	Outdoor Ambient	Indoor Sub-slab	Outdoor Soil Vapor	Outdoor Soil Vapor	Outdoor Soil Vapor
1,1,1-Trichloroethane		1.1 U	2.7 U	2.5	2.6 U	2.7 U	1.6 U
1,1,2,2-Tetrachloroethane		1.4 U	3.4 U	1.4 U	3.2 U	3.4 U	2.1 U
1,1,2-Trichloroethane		1.1 U	2.7 U	1.1 U	2.6 U	2.7 U	1.6 U
1,1-Dichloroethane		0.81 U	2 U	0.81 U	1.9 U	2 U	1.2 U
1,1-Dichloroethene		0.79 U	2 U	0.79 U	1.9 U	2 U	1.2 U
1,2,4-Trichlorobenzene		3.7 U	9.6 U	3.7 U	8.9 U	9.6 U	5.6 U
1,2,4-Trimethylbenzene		3	2.5 U	3.6	4.8	2.6	1.8
1,2-Dibromoethane		1.5 U	3.8 U	1.5 U	3.6 U	3.8 U	2.3 U
1,2-Dichlorobenzene		1.2 U	3 U	1.2 U	2.8 U	3 U	1.8 U
1,2-Dichloroethane		0.81 U	2 U	0.81 U	1.9 U	2 U	1.2 U
1,2-Dichloroethene (total)		1.4	2 U	0.79 U	1.9 U	2 U	1.2 U
1,2-Dichloropropane		0.92 U	2.3 U	0.92 U	2.2 U	2.3 U	1.4 U
1,3,5-Trimethylbenzene		0.98 U	2.5 U	0.98 U	2.3 U	2.5 U	1.5 U
1,3-Butadiene		1.1 U	2.9 U	1.1 U	2.7 U	2.9	1.7 U
1,3-Dichlorobenzene		1.2 U	3 U	1.2 U	2.8 U	3 U	1.8 U
1,4-Dichlorobenzene		1.2 U	3 U	1.2 U	2.8 U	3 U	1.8 U
1,4-Dioxane		18 U	47 U	18 U	43 U	47 U	27 U
2-Butanone (MEK)		11	6.5	0.8 J	14	35	2.9
2-Chlorotoluene		1 U	2.6 U	1 U	2.4 U	2.6 U	1.6 U
2-Hexanone		2.2	5.3 U	2 U	4.9 U	5.3 U	3.1 U
2-Propanol		29	32 U	12 U	42	32 U	17 J
3-Chloropropene		1.6 U	4.1 U	1.6 U	3.8 U	4.1 U	2.3 U
4-Ethyltoluene		2.6	2.5 U	2.8	2.3 U	3.1	1.5 U
4-Methyl-2-pentanone		2 U	5.3 U	2 U	4.9 U	5.3 U	3.1 U
Acetone		48	29 J	12 U	74	170	14 J
Benzene		1.2	1.9	0.64 U	5.8	3	2.7
Bromodichloromethane		1.3 U	3.4 U	1.3 U	3.1 U	3.4 U	2 U
Bromoethene		0.87 U	2.2 U	0.87 U	2.1 U	2.2 U	1.3 U
Bromoform		2.1 U	5.2 U	2.1 U	4.9 U	5.2 U	3.1 U
Bromomethane		0.78 U	1.9 U	0.78 U	1.8 U	1.9 U	1.2 U
Carbon Disulfide		1.6 U	4 U	1.6 U	2.4 J	2.1 J	2.3 U
Carbon tetrachloride		1.3 U	3.1 U	1.3 U	3 U	3.1 U	1.9 U
Chlorobenzene		0.92 U	2.3 U	0.92 U	2.2 U	2.3 U	1.4 U
Chloroethane		1.3 U	3.4 U	1.3 U	3.2 U	3.4 U	2 U
Chloroform		0.98 U	2.4 U	0.98 U	2.3 U	54	1.5 U

Table 1. Summary of Volatile Organic Compounds in Air and Soil Vapor, Busy Bee Cleaners, Merrick, New York

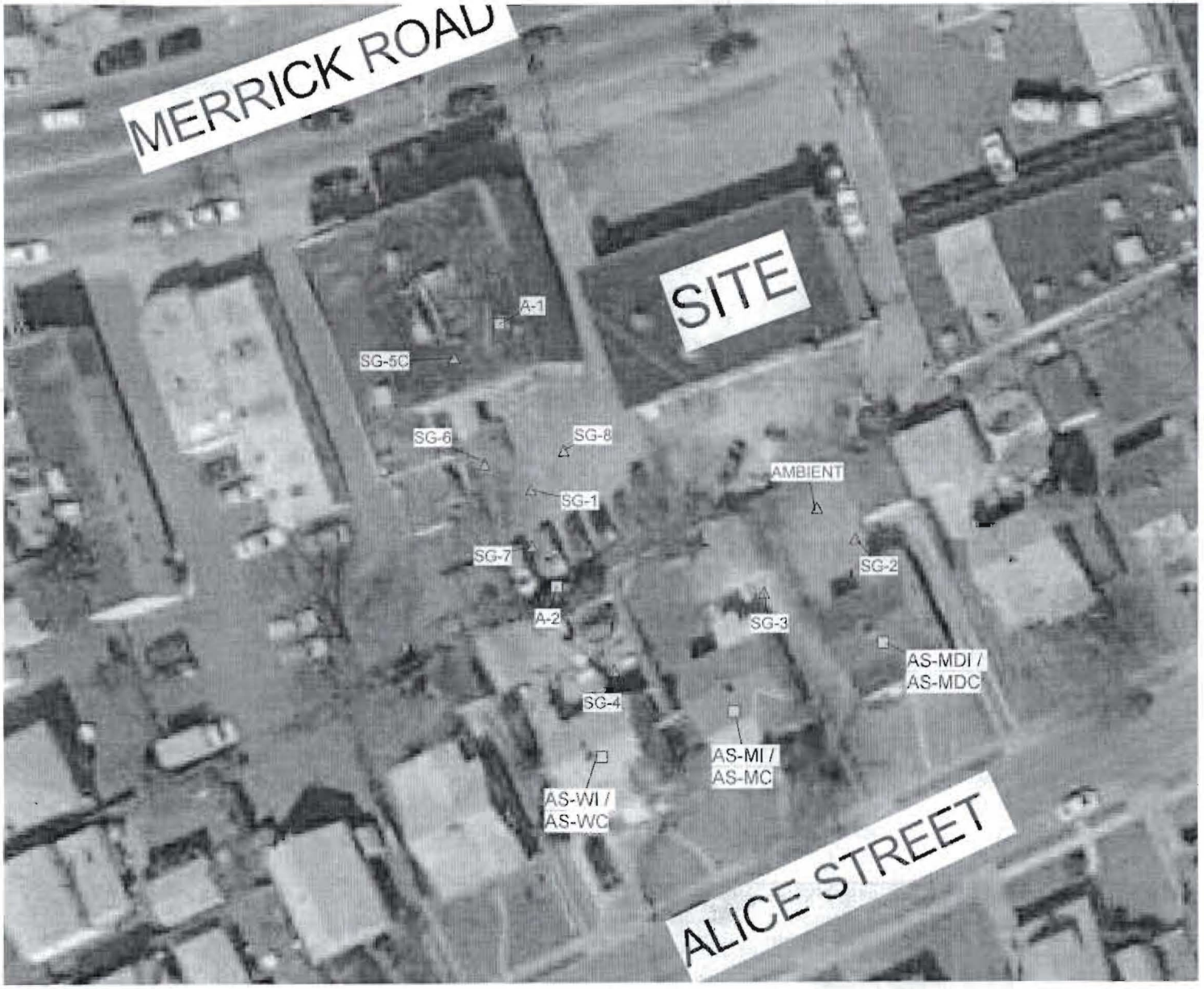
Analyte (Concentrations in µg/m³)	Sample Designation:	A-1	A-2	SG-5C	SG-6	SG-7	SG-8
	Sample Date:	05/10/06	05/10/06	05/22/06	05/10/06	05/10/06	05/10/06
	Sample Duration:	8-hours	2-hours	0.5-hours	0.5-hours	0.5-hours	0.5-hours
	Sample Type:	Indoor Ambient	Outdoor Ambient	Indoor Sub-slab	Outdoor Soil Vapor	Outdoor Soil Vapor	Outdoor Soil Vapor
Chloromethane		1.8	2.7	1 U	1.9 J	2.7 U	2
cis-1,2-Dichloroethene		1.4	2 U	0.79 U	1.9 U	2 U	1.2 U
cis-1,3-Dichloropropene		0.91 U	2.3 U	0.91 U	2.1 U	2.3 U	1.4 U
Cyclohexane		1.2	1.7 U	1.3	96	24	12
Dibromochloromethane		1.7 U	4.3 U	1.7 U	4 U	4.3 U	2.6 U
Dichlorodifluoromethane		3.4	3.7 J	3.5	3.6 J	3.6 J	3 J
Ethylbenzene		2.1	2.2 U	3.6	48	25	4.3
Freon 113		1.5 U	3.8 U	1.5 U	3.6 U	3.8 U	2.3 U
Freon 114		1.4 U	3.5 U	1.4 U	3.3 U	3.5 U	2.1 U
Hexachlorobutadiene		2.1 U	5.3 U	2.1 U	5 U	5.3 U	3.2 U
Isooctane		0.93 U	2.3 U	0.93 U	2.2	2.3 U	1.4 U
Methylene chloride		0.76 J	1.7 J	1.7 U	5.9	2.3 J	1.2 J
MTBE		1.8 U	4.7 U	1.8 U	2.5 J	4.7 U	7.2
n-Heptane		0.82 U	2 U	0.82 U	30	7.8	4.1
n-Hexane		0.95 J	4.6 U	4.9	17	5.3	4.6
o-Xylene		2	2.2 U	5.6	52	26	4.8
Styrene		1.7	2.1 U	4.7	31	32	4
t-Butyl Alcohol		15 U	39 U	15 U	76	17 J	19 J
Tetrachloroethene		66	470	64	430	330	110
Tetrahydrofuran		15 U	38 U	15 U	35 U	38 U	22 U
Toluene		10	3.4	30	72	32	12
trans-1,2-Dichloroethene		0.79 U	2 U	0.79 U	1.9 U	2 U	1.2 U
trans-1,3-Dichloropropene		0.91 U	2.3 U	0.91 U	2.1 U	2.3 U	1.4 U
Trichloroethene		4.9	7.5	1.1 U	3.4	2.7 U	1.9
Trichlorofluoromethane		1.7	2.8 U	1.7	2.6 U	3.5	1.7 U
Vinyl chloride		0.51 U	1.3 U	0.51 U	1.2 U	1.3 U	0.77 U
Xylenes (total)		4.8	2.2 U	18	180	91	17

Notes:

J - Estimated concentration

U - Not detected at reported detection limit

µg/m³ - Micrograms per cubic meter



EXPLANATION

A-1 ☐ INDOOR AIR SAMPLES

SG-6 △ SOIL GAS SAMPLING POINT

N

30' 0 30'

Title

SAMPLING LOCATIONS

NYSDEC VCP # V00376-1

Prepared For

BUSY BEE CLEANERS

ROUX

ROUX ASSOCIATES INC.
Environmental Consulting & Management

Compiled by: M.R.	Date: 6/1/06	FIGURE
Prepared by: M.R.	Scale: AS SHOWN	1
Project Mgr: M.R.	Office: NY	
File No. soil vapor 01.WOR	Project: 103201Y	

ATTACHMENT 1

Soil Vapor Investigation Analytical Data

TO-14/15
Result Summary

CLIENT SAMPLE NO.

A-1

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669431

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.68		0.50	3.4		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.88		0.50	1.8		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.30		0.20	1.7		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	20		5.0	48		12
Isopropyl Alcohol	67-63-0	12		5.0	29		12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.22	J	0.50	0.76	J	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.27	J	0.50	0.95	J	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.35		0.20	1.4		0.79
Methyl Ethyl Ketone	78-93-3	3.6		0.50	11		1.5
cis-1,2-Dichloroethene	156-59-2	0.35		0.20	1.4		0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.34		0.20	1.2		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.39		0.20	1.2		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

A-1

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669431

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.91		0.20	4.9		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	2.7		0.20	10		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	9.8		0.20	66		1.4
Methyl Butyl Ketone	591-78-6	0.54		0.50	2.2		2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.48		0.20	2.1		0.87
Xylene (m,p)	1330-20-7	1.1		0.50	4.8		2.2
Xylene (o)	95-47-6	0.46		0.20	2.0		0.87
Xylene (total)	1330-20-7	1.6		0.20	6.9		0.87
Styrene	100-42-5	0.39		0.20	1.7		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.52		0.20	2.6		0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.62		0.20	3.0		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

A-2

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669432

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.74	J	1.3	3.7	J	6.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Chloromethane	74-87-3	1.3		1.3	2.7		2.7
Vinyl Chloride	75-01-4	0.50	U	0.50	1.3	U	1.3
1,3-Butadiene	106-99-0	1.3	U	1.3	2.9	U	2.9
Bromomethane	74-83-9	0.50	U	0.50	1.9	U	1.9
Chloroethane	75-00-3	1.3	U	1.3	3.4	U	3.4
Bromoethene	593-60-2	0.50	U	0.50	2.2	U	2.2
Trichlorofluoromethane	75-69-4	0.50	U	0.50	2.8	U	2.8
Freon TF	76-13-1	0.50	U	0.50	3.8	U	3.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
Acetone	67-64-1	12	J	13	29	J	31
Isopropyl Alcohol	67-63-0	13	U	13	32	U	32
Carbon Disulfide	75-15-0	1.3	U	1.3	4.0	U	4.0
3-Chloropropene	107-05-1	1.3	U	1.3	4.1	U	4.1
Methylene Chloride	75-09-2	0.50	J	1.3	1.7	J	4.5
tert-Butyl Alcohol	75-65-0	13	U	13	39	U	39
Methyl tert-Butyl Ether	1634-04-4	1.3	U	1.3	4.7	U	4.7
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	1.3	U	1.3	4.6	U	4.6
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
Methyl Ethyl Ketone	78-93-3	2.2		1.3	6.5		3.8
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Tetrahydrofuran	109-99-9	13	U	13	38	U	38
Chloroform	67-66-3	0.50	U	0.50	2.4	U	2.4
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50	2.7	U	2.7
Cyclohexane	110-82-7	0.50	U	0.50	1.7	U	1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.58		0.50	1.9		1.6
1,2-Dichloroethane	107-06-2	0.50	U	0.50	2.0	U	2.0
n-Heptane	142-82-5	0.50	U	0.50	2.0	U	2.0

TO-14/15
Result Summary

CLIENT SAMPLE NO.

A-2

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669432

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	1.4		0.50	7.5		2.7
1,2-Dichloropropane	78-87-5	0.50	U	0.50	2.3	U	2.3
1,4-Dioxane	123-91-1	13	U	13	47	U	47
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Methyl Isobutyl Ketone	108-10-1	1.3	U	1.3	5.3	U	5.3
Toluene	108-88-3	0.90		0.50	3.4		1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7
Tetrachloroethene	127-18-4	70		0.50	470		3.4
Methyl Butyl Ketone	591-78-6	1.3	U	1.3	5.3	U	5.3
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Chlorobenzene	108-90-7	0.50	U	0.50	2.3	U	2.3
Ethylbenzene	100-41-4	0.50	U	0.50	2.2	U	2.2
Xylene (m,p)	1330-20-7	1.3	U	1.3	5.6	U	5.6
Xylene (o)	95-47-6	0.50	U	0.50	2.2	U	2.2
Xylene (total)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Styrene	100-42-5	0.50	U	0.50	2.1	U	2.1
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.50	U	0.50	2.5	U	2.5
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50	2.5	U	2.5
2-Chlorotoluene	95-49-8	0.50	U	0.50	2.6	U	2.6
1,2,4-Trimethylbenzene	95-63-6	0.50	U	0.50	2.5	U	2.5
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50	3.0	U	3.0
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50	3.0	U	3.0
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50	3.0	U	3.0
1,2,4-Trichlorobenzene	120-82-1	1.3	U	1.3	9.6	U	9.6
Hexachlorobutadiene	87-68-3	0.50	U	0.50	5.3	U	5.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-5C

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 670304

Date Analyzed: 05/25/2006

Date Received: 05/23/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.70		0.50	3.5		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.31		0.20	1.7		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	1.4		0.50	4.9		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	0.27	J	0.50	0.80	J	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.46		0.20	2.5		1.1
Cyclohexane	110-82-7	0.37		0.20	1.3		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-5C

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 670304

Date Analyzed: 05/25/2006

Date Received: 05/23/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	7.9		0.20	30		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	9.5		0.20	64		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.84		0.20	3.6		0.87
Xylene (m,p)	1330-20-7	2.8		0.50	12		2.2
Xylene (o)	95-47-6	1.3		0.20	5.6		0.87
Xylene (total)	1330-20-7	4.1		0.20	18		0.87
Styrene	100-42-5	1.1		0.20	4.7		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.56		0.20	2.8		0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.74		0.20	3.6		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-6

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669434

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results In ppbv	Q	RL in ppbv	Results In ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.72	J	1.2	3.6	J	5.9
1,2-Dichlorotetrafluoroethane	76-14-2	0.47	U	0.47	3.3	U	3.3
Chloromethane	74-87-3	0.93	J	1.2	1.9	J	2.5
Vinyl Chloride	75-01-4	0.47	U	0.47	1.2	U	1.2
1,3-Butadiene	106-99-0	1.2	U	1.2	2.7	U	2.7
Bromomethane	74-83-9	0.47	U	0.47	1.8	U	1.8
Chloroethane	75-00-3	1.2	U	1.2	3.2	U	3.2
Bromoethene	593-60-2	0.47	U	0.47	2.1	U	2.1
Trichlorofluoromethane	75-69-4	0.47	U	0.47	2.6	U	2.6
Freon TF	76-13-1	0.47	U	0.47	3.6	U	3.6
1,1-Dichloroethene	75-35-4	0.47	U	0.47	1.9	U	1.9
Acetone	67-64-1	31		12	74		29
Isopropyl Alcohol	67-63-0	17		12	42		29
Carbon Disulfide	75-15-0	0.76	J	1.2	2.4	J	3.7
3-Chloropropene	107-05-1	1.2	U	1.2	3.8	U	3.8
Methylene Chloride	75-09-2	1.7		1.2	5.9		4.2
tert-Butyl Alcohol	75-65-0	25		12	76		36
Methyl tert-Butyl Ether	1634-04-4	0.68	J	1.2	2.5	J	4.3
trans-1,2-Dichloroethene	156-60-5	0.47	U	0.47	1.9	U	1.9
n-Hexane	110-54-3	4.8		1.2	17		4.2
1,1-Dichloroethane	75-34-3	0.47	U	0.47	1.9	U	1.9
1,2-Dichloroethene (total)	540-59-0	0.47	U	0.47	1.9	U	1.9
Methyl Ethyl Ketone	78-93-3	4.9		1.2	14		3.5
cis-1,2-Dichloroethene	156-59-2	0.47	U	0.47	1.9	U	1.9
Tetrahydrofuran	109-99-9	12	U	12	35	U	35
Chloroform	67-66-3	0.47	U	0.47	2.3	U	2.3
1,1,1-Trichloroethane	71-55-6	0.47	U	0.47	2.6	U	2.6
Cyclohexane	110-82-7	28		0.47	96		1.6
Carbon Tetrachloride	56-23-5	0.47	U	0.47	3.0	U	3.0
2,2,4-Trimethylpentane	540-84-1	0.47		0.47	2.2		2.2
Benzene	71-43-2	1.8		0.47	5.8		1.5
1,2-Dichloroethane	107-06-2	0.47	U	0.47	1.9	U	1.9
n-Heptane	142-82-5	7.2		0.47	30		1.9

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-6

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669434

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.63		0.47	3.4		2.5
1,2-Dichloropropane	78-87-5	0.47	U	0.47	2.2	U	2.2
1,4-Dioxane	123-91-1	12	U	12	43	U	43
Bromodichloromethane	75-27-4	0.47	U	0.47	3.1	U	3.1
cis-1,3-Dichloropropene	10061-01-5	0.47	U	0.47	2.1	U	2.1
Methyl Isobutyl Ketone	108-10-1	1.2	U	1.2	4.9	U	4.9
Toluene	108-88-3	19		0.47	72		1.8
trans-1,3-Dichloropropene	10061-02-6	0.47	U	0.47	2.1	U	2.1
1,1,2-Trichloroethane	79-00-5	0.47	U	0.47	2.6	U	2.6
Tetrachloroethene	127-18-4	64		0.47	430		3.2
Methyl Butyl Ketone	591-78-6	1.2	U	1.2	4.9	U	4.9
Dibromochloromethane	124-48-1	0.47	U	0.47	4.0	U	4.0
1,2-Dibromoethane	106-93-4	0.47	U	0.47	3.6	U	3.6
Chlorobenzene	108-90-7	0.47	U	0.47	2.2	U	2.2
Ethylbenzene	100-41-4	11		0.47	48		2.0
Xylene (m,p)	1330-20-7	29		1.2	130		5.2
Xylene (o)	95-47-6	12		0.47	52		2.0
Xylene (total)	1330-20-7	41		0.47	180		2.0
Styrene	100-42-5	7.3		0.47	31		2.0
Bromoform	75-25-2	0.47	U	0.47	4.9	U	4.9
1,1,2,2-Tetrachloroethane	79-34-5	0.47	U	0.47	3.2	U	3.2
4-Ethyltoluene	622-96-8	0.47	U	0.47	2.3	U	2.3
1,3,5-Trimethylbenzene	108-67-8	0.47	U	0.47	2.3	U	2.3
2-Chlorotoluene	95-49-8	0.47	U	0.47	2.4	U	2.4
1,2,4-Trimethylbenzene	95-63-6	0.97		0.47	4.8		2.3
1,3-Dichlorobenzene	541-73-1	0.47	U	0.47	2.8	U	2.8
1,4-Dichlorobenzene	106-46-7	0.47	U	0.47	2.8	U	2.8
1,2-Dichlorobenzene	95-50-1	0.47	U	0.47	2.8	U	2.8
1,2,4-Trichlorobenzene	120-82-1	1.2	U	1.2	8.9	U	8.9
Hexachlorobutadiene	87-68-3	0.47	U	0.47	5.0	U	5.0

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-7

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669435

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	0.72	J	1.3	3.6	J	6.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Chloromethane	74-87-3	1.3	U	1.3	2.7	U	2.7
Vinyl Chloride	75-01-4	0.50	U	0.50	1.3	U	1.3
1,3-Butadiene	106-99-0	1.3		1.3	2.9		2.9
Bromomethane	74-83-9	0.50	U	0.50	1.9	U	1.9
Chloroethane	75-00-3	1.3	U	1.3	3.4	U	3.4
Bromoethene	593-60-2	0.50	U	0.50	2.2	U	2.2
Trichlorofluoromethane	75-69-4	0.63		0.50	3.5		2.8
Freon TF	76-13-1	0.50	U	0.50	3.8	U	3.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
Acetone	67-64-1	72		13	170		31
Isopropyl Alcohol	67-63-0	13	U	13	32	U	32
Carbon Disulfide	75-15-0	0.66	J	1.3	2.1	J	4.0
3-Chloropropene	107-05-1	1.3	U	1.3	4.1	U	4.1
Methylene Chloride	75-09-2	0.66	J	1.3	2.3	J	4.5
tert-Butyl Alcohol	75-65-0	5.7	J	13	17	J	39
Methyl tert-Butyl Ether	1634-04-4	1.3	U	1.3	4.7	U	4.7
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	1.5		1.3	5.3		4.6
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
Methyl Ethyl Ketone	78-93-3	12		1.3	35		3.8
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Tetrahydrofuran	109-99-9	13	U	13	38	U	38
Chloroform	67-66-3	11		0.50	54		2.4
1,1,1-Trichloroethane	71-55-6	0.50	U	0.50	2.7	U	2.7
Cyclohexane	110-82-7	7.0		0.50	24		1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.95		0.50	3.0		1.6
1,2-Dichloroethane	107-06-2	0.50	U	0.50	2.0	U	2.0
n-Heptane	142-82-5	1.9		0.50	7.8		2.0

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-7

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669435

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.50	U	0.50	2.7	U	2.7
1,2-Dichloropropane	78-87-5	0.50	U	0.50	2.3	U	2.3
1,4-Dioxane	123-91-1	13	U	13	47	U	47
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Methyl Isobutyl Ketone	108-10-1	1.3	U	1.3	5.3	U	5.3
Toluene	108-88-3	8.6		0.50	32		1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7
Tetrachloroethene	127-18-4	48		0.50	330		3.4
Methyl Butyl Ketone	591-78-6	1.3	U	1.3	5.3	U	5.3
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Chlorobenzene	108-90-7	0.50	U	0.50	2.3	U	2.3
Ethylbenzene	100-41-4	5.7		0.50	25		2.2
Xylene (m,p)	1330-20-7	15		1.3	65		5.6
Xylene (o)	95-47-6	6.0		0.50	26		2.2
Xylene (total)	1330-20-7	21		0.50	91		2.2
Styrene	100-42-5	7.5		0.50	32		2.1
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.64		0.50	3.1		2.5
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50	2.5	U	2.5
2-Chlorotoluene	95-49-8	0.50	U	0.50	2.6	U	2.6
1,2,4-Trimethylbenzene	95-63-6	0.52		0.50	2.6		2.5
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50	3.0	U	3.0
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50	3.0	U	3.0
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50	3.0	U	3.0
1,2,4-Trichlorobenzene	120-82-1	1.3	U	1.3	9.6	U	9.6
Hexachlorobutadiene	87-68-3	0.50	U	0.50	5.3	U	5.3

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-8

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669436

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.61	J	0.75	3.0	J	3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.96		0.75	2.0		1.5
Vinyl Chloride	75-01-4	0.30	U	0.30	0.77	U	0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	0.75	U	0.75	2.0	U	2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	0.30	U	0.30	1.7	U	1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Acetone	67-64-1	6.0	J	7.5	14	J	18
Isopropyl Alcohol	67-63-0	7.0	J	7.5	17	J	18
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	0.34	J	0.75	1.2	J	2.6
tert-Butyl Alcohol	75-65-0	6.2	J	7.5	19	J	23
Methyl tert-Butyl Ether	1634-04-4	2.0		0.75	7.2		2.7
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	1.3		0.75	4.6		2.6
1,1-Dichloroethane	75-34-3	0.30	U	0.30	1.2	U	1.2
1,2-Dichloroethene (total)	540-59-0	0.30	U	0.30	1.2	U	1.2
Methyl Ethyl Ketone	78-93-3	0.99		0.75	2.9		2.2
cis-1,2-Dichloroethene	156-59-2	0.30	U	0.30	1.2	U	1.2
Tetrahydrofuran	109-99-9	7.5	U	7.5	22	U	22
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.30	U	0.30	1.6	U	1.6
Cyclohexane	110-82-7	3.5		0.30	12		1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	0.83		0.30	2.7		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	1.0		0.30	4.1		1.2

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SG-8

Lab Name: STL Burlington

SDG Number: NY114340

Case Number:

Sample Matrix: Air

Lab Sample No.: 669436

Date Analyzed: 05/25/2006

Date Received: 05/15/2006

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.36		0.30	1.9		1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
1,4-Dioxane	123-91-1	7.5	U	7.5	27	U	27
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Methyl Isobutyl Ketone	108-10-1	0.75	U	0.75	3.1	U	3.1
Toluene	108-88-3	3.2		0.30	12		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6
Tetrachloroethene	127-18-4	16		0.30	110		2.0
Methyl Butyl Ketone	591-78-6	0.75	U	0.75	3.1	U	3.1
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	1.0		0.30	4.3		1.3
Xylene (m,p)	1330-20-7	2.8		0.75	12		3.3
Xylene (o)	95-47-6	1.1		0.30	4.8		1.3
Xylene (total)	1330-20-7	4.0		0.30	17		1.3
Styrene	100-42-5	0.95		0.30	4.0		1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.30	U	0.30	1.5	U	1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.36		0.30	1.8		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

From: "Michael Roux" <mroux@rouxinc.com>
To: "Robert DeCandia (E-mail)" <rddecand@gw.dec.state.ny.us>
Date: 6/2/2006 5:01:33 PM
Subject: Busy Bee Cleaners Air and Soil Vapor Data

Rob-

As we spoke about earlier this week, I am transmitting the analytical data for air and soil vapor samples collected as part of the Busy Bee Cleaners RI. Please let me know if you have any questions.

-Michael

<<bee letter.pdf>>

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