Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #14

July 20, 2008

APPENDIX A

Laboratory Analytical Results from May 21/22, 2008

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countrywide

Report Date: 6/4/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/26/07
Data File: 052513
Summa ID: 3043

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

	Sample Name:	SU-C0521		Reporting Limits	
	IAL ID:	E07-05153-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	0.52	1.6	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.54	1.1	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	4.7	21	0.50	2.2
4-Ethyltoluene	622-96-8	0.61	3.0	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	ND	ND	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	0.69	2.6	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	3.7	18	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	1.3	6.6	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	21	90	0.50	2.2
o-Xylene	95-47-6	7.4	32	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countrywide

Report Date: 6/4/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/26/07
Data File: 052514
Summa ID: 2160

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

	Sample Name:	SU-S0521		Reporting Limits	
	IAL ID:	E07-05153-02			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.71	1.5	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	0.70	3.0	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.58	2.0	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	ND	ND	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	0.66	3.2	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	3.1	13	0.50	2.2
o-Xylene	95-47-6	1.1	5.0	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countrywide

Report Date: 6/4/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/26/07
Data File: 052515
Summa ID: 3037

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

	Sample Name:	SU-G0521		Reporting Limits	
	IAL ID:	E07-05153-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	6.6	16	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	0.82	2.5	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.66	1.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	5.5	24	0.50	2.2
4-Ethyltoluene	622-96-8	0.60	3.0	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.58	2.0	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	0.64	1.9	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	3.8	18	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	1.5	7.1	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	24	106	0.50	2.2
o-Xylene	95-47-6	9.3	40	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countrywide

Report Date: 6/4/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/26/07, 5/29/07
Data File: 052516, 052904
Summa ID: 2163

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

	Sample Name:		SU-W0521		Reporting Limits	
	IAL ID:		E07-05153-04			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1		5.1	12	0.50	1.2
Benzene	71-43-2		ND	ND	0.50	1.6
Bromodichloromethane	75-27-4		ND	ND	0.50	3.4
Bromoethene	593-60-2		ND	ND	0.50	2.2
Bromoform	75-25-2		ND	ND	0.50	5.2
Bromomethane	74-83-9		ND	ND	0.50	1.9
1,3-Butadiene	106-99-0		ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0		4.8	14	0.50	1.5
Carbon disulfide	75-15-0		ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5		ND	ND	0.50	3.2
Chlorobenzene	108-90-7		ND	ND	0.50	2.3
Chloroethane	75-00-3		ND	ND	0.50	1.3
Chloroform	67-66-3		ND	ND	0.50	2.4
Chloromethane	74-87-3		0.62	1.3	0.50	1.0
3-Chloropropene	107-05-1		ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8		ND	ND	0.50	2.6
Cyclohexane	110-82-7		ND	ND	0.50	1.7
Dibromochloromethane	124-48-1		ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4		ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1		ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1		ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7		ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8		ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3		ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2		ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4		ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2		ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5		ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5		ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5		ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6		ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2		ND	ND	0.50	3.5
Ethylbenzene	100-41-4		26	112	0.50	2.2
4-Ethyltoluene	622-96-8		2.4	12	0.50	2.5
Heptane	142-82-5		ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0		ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3		ND	ND	0.50	1.5
Methyl isobutyl ketone	108-10-1		0.50	2.1	0.50	2.1
Methylene chloride	75-09-2		ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4		ND	ND	0.50	1.8
Styrene	100-42-5		ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4		ND	ND	0.50	3.4
Toluene	108-88-3		1.3	5.1	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1		ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6		ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5		ND	ND	0.50	2.7
Trichloroethylene	79-01-6		ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4		ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6		13	66	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8		4.8	24	0.50	2.5
2,2,4-Trimethylpentane	540-84-1		ND	ND	0.50	2.3
Vinyl chloride	75-01-4		ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	D	129	562	0.50	2.2
o-Xylene	95-47-6		37	159	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 5/31/2007
Job Number: E07-05153
Date Received: 5/23/2007
Date Analyzed: 5/26/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-C0521
IAL ID: E07-05153-01

Data File: 052513
Canister ID 3043

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propane	74-98-6	56	7.5	13
Isobutane	75-28-5	72	1.4	3.3
Butane	106-97-8	50	2.6	6.2
Acetonitrile	75-05-8	40	7.4	12
Butane, 2-methyl-	78-78-4	58	6.6	19
Pentane	109-66-0	86	1.8	5.3
Pentane, 2-methyl-	107-83-5	94	1.2	4.2
Benzene, 1-ethyl-2-methyl-	611-14-3	95	1.1	5.4

Sample Name: SU-S0521
IAL ID: E07-05153-02

Data File: 052514
Canister ID 2160

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	40	9.5	33
Isobutane	75-28-5	72	2.8	6.6
Butane	106-97-8	59	3.3	7.8
Butane, 2-methyl-	78-78-4	52	5.7	17
Pentane	109-66-0	86	1.9	5.6
Hexanal	66-25-1	90	1.0	4.1
Nonanal	124-19-6	64	1.2	7.0

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfide, Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfide.
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Reporting Limit ug/m3			Molecular Weight
0.48			44
0.64			58
1.0			58
1.3			41
0.88			72
2.1			72
0.78			86
0.44			120

Reporting Limit ug/m3			Molecular Weight
0.48			86
0.64			58
1.0			58
0.88			72
2.1			72
0.61			100
0.44			142

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 5/31/2007
Job Number: E07-05153
Date Received: 5/23/2007
Date Analyzed: 5/26/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-G0521
IAL ID: E07-05153-03

Data File: 052515
Canister ID 3037

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
2-Butenal, (E)-	123-73-9	40	9.2	26
Isobutane	75-28-5	72	3.2	7.6
Butane	106-97-8	64	3.6	8.5
Ethanol	64-17-5	86	1.1	2.1
Isopropyl Alcohol	67-63-0	50	1.3	3.2
Pentane	109-66-0	80	2.1	6.2
Hexanal	66-25-1	96	1.0	4.1
Cyclohexanone	108-94-1	94	1.1	4.4
Benzene, 1-ethyl-3-methyl-	620-14-4	95	1.2	5.9

Sample Name: SU-W0521
IAL ID: E07-05153-04

Data File: 052516
Canister ID 2163

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
2-Butenal, (E)-	123-73-9	53	7.8	22
Isobutane	75-28-5	64	2.5	5.9
Butane	106-97-8	72	2.1	5.0
Acetonitrile	75-05-8	42	2.4	4.0
Propane, 2-isothiosyanato-2-methyl-	590-42-1	91	1.4	6.6
Benzene, (1-methylethyl)-	98-82-8	91	1.3	6.4
Benzene, propyl-	103-65-1	91	1.3	6.4
Benzene, 1-ethyl-3-methyl-	620-14-4	95	4.2	21
Benzene, 1-ethyl-2-methyl-	611-14-3	94	1.9	9.3

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfide, Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfide.
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Reporting Limit ug/m3			Molecular Weight
0.48			70
0.64			58
1.0			58
1.0			46
1.3			60
2.1			72
0.61			100
0.61			98
0.44			120

Reporting Limit ug/m3			Molecular Weight
0.48			70
0.64			58
1.0			58
1.3			41
2.1			115
0.61			120
0.44			120
0.44			120
0.44			120

Summary of Results

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 5/31/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/29/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0521-01A	C0521-02A	C0521-03A	Reporting
PAL ID:	E07-05153-05	E07-05153-06	E07-05153-07	Limits
Compound	ug	ug	ug	ug
Formaldehyde	<0.1	<0.1	<0.1	0.1
Acetaldehyde	< 0.1	<0.1	<0.1	0.1
Acetone	< 0.1	<0.1	<0.1	0.1
Acrolein	< 0.1	<0.1	<0.1	0.1
Propionaldehyde	< 0.1	<0.1	<0.1	0.1
Crotonaldehyde	< 0.1	<0.1	<0.1	0.1
Butyraldehyde	< 0.1	<0.1	<0.1	0.1
Benzaldehyde	< 0.1	<0.1	<0.1	0.1
Isovaleraldehyde	< 0.6	<0.6	<0.6	0.6
Valeraldehyde	< 0.2	<0.2	<0.2	0.2
o-Tolualdehyde	< 0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	< 0.1	<0.1	<0.1	0.1
Hexaldehyde	< 0.1	<0.1	<0.1	0.1

Sample Name:	S0521-01A	S0521-02A	S0521-03A	Reporting
PAL ID:	E07-05153-08	E07-05153-09	E07-05153-10	Limits
Compound	ug	ug	ug	ug
Formaldehyde	<0.1	<0.1	<0.1	0.1
Acetaldehyde	18	<0.1	<0.1	0.1
Acetone	< 0.1	<0.1	<0.1	0.1
Acrolein	< 0.1	<0.1	<0.1	0.1
Propionaldehyde	< 0.1	<0.1	<0.1	0.1
Crotonaldehyde	< 0.1	<0.1	<0.1	0.1
Butyraldehyde	< 0.1	<0.1	<0.1	0.1
Benzaldehyde	< 0.1	<0.1	<0.1	0.1
Isovaleraldehyde	< 0.6	<0.6	<0.6	0.6
Valeraldehyde	< 0.2	<0.2	<0.2	0.2
o-Tolualdehyde	< 0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	< 0.1	<0.1	<0.1	0.1
Hexaldehyde	< 0.1	<0.1	<0.1	0.1

Summary of Results

Lawhon & Associates, Inc
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 5/31/07
Job Number: E07-05153
Date Received: 5/23/07
Date Analyzed: 5/29/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0521-01A	C0521-02A	C0521-03A
PAL ID:	E07-05153-05	E07-05153-06	E07-05153-07
Compound	ug/m3	ug/m3	ug/m3
Formaldehyde	< 0.2	< 0.2	< 0.2
Acetaldehyde	< 0.2	< 0.2	< 0.2
Acetone	< 0.2	< 0.2	< 0.2
Acrolein	< 0.2	< 0.2	< 0.2
Propionaldehyde	< 0.2	< 0.2	< 0.2
Crotonaldehyde	< 0.2	< 0.2	< 0.2
Butyraldehyde	< 0.2	< 0.2	< 0.2
Benzaldehyde	< 0.2	< 0.2	< 0.2
Isovaleraldehyde	< 1.3	< 1.3	< 1.3
Valeraldehyde	< 0.4	< 0.4	< 0.4
o-Tolualdehyde	< 0.4	< 0.4	< 0.4
m- and p-Tolualdehyde	< 0.2	< 0.2	< 0.2
Hexaldehyde	< 0.2	< 0.2	< 0.2

Sample Name:	S0521-01A	S0521-02A	S0521-03A
PAL ID:	E07-05153-08	E07-05153-09	E07-05153-10
Compound	ug/m3	ug/m3	ug/m3
Formaldehyde	< 0.2	< 0.2	< 0.2
Acetaldehyde	39	< 0.2	< 0.2
Acetone	< 0.2	< 0.2	< 0.2
Acrolein	< 0.2	< 0.2	< 0.2
Propionaldehyde	< 0.2	< 0.2	< 0.2
Crotonaldehyde	< 0.2	< 0.2	< 0.2
Butyraldehyde	< 0.2	< 0.2	< 0.2
Benzaldehyde	< 0.2	< 0.2	< 0.2
Isovaleraldehyde	< 1.3	< 1.4	< 1.4
Valeraldehyde	< 0.4	< 0.5	< 0.5
o-Tolualdehyde	< 0.4	< 0.5	< 0.5
m- and p-Tolualdehyde	< 0.2	< 0.2	< 0.2
Hexaldehyde	< 0.2	< 0.2	< 0.2

Lawhon & Associates, Inc.
Jobsite: Countywide
Project: #07-0082

Job Number: E07-05153

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0521-01A	G0521-02A	G0521-03A	Reporting
PAL ID:	E07-05153-11	E07-05153-12	E07-05153-13	Limits
Compound	ug	ug	ug	ug
Formaldehyde	<0.1	<0.1	<0.1	0.1
Acetaldehyde	<0.1	<0.1	<0.1	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Sample Name:	W0521-01A	W0521-02A	W0521-03A	Reporting
PAL ID:	E07-05153-14	E07-05153-15	E07-05153-16	Limits
Compound	ug	ug	ug	ug
Formaldehyde	<0.1	<0.1	<0.1	0.1
Acetaldehyde	<0.1	<0.1	<0.1	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Dennison

Lawhon & Associates, Inc.
Jobsite: Countywide
Project: #07-0082

Job Number: E07-05153

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0521-01A	G0521-02A	G0521-03A
PAL ID:	E07-05153-11	E07-05153-12	E07-05153-13
Compound	ug/m3	ug/m3	ug/m3
Formaldehyde	< 0.2	< 0.2	< 0.2
Acetaldehyde	< 0.2	< 0.2	< 0.2
Acetone	< 0.2	< 0.2	< 0.2
Acrolein	< 0.2	< 0.2	< 0.2
Propionaldehyde	< 0.2	< 0.2	< 0.2
Crotonaldehyde	< 0.2	< 0.2	< 0.2
Butyraldehyde	< 0.2	< 0.2	< 0.2
Benzaldehyde	< 0.2	< 0.2	< 0.2
Isovaleraldehyde	< 1.3	< 1.4	< 1.4
Valeraldehyde	< 0.4	< 0.5	< 0.5
o-Tolualdehyde	< 0.4	< 0.5	< 0.5
m- and p-Tolualdehyde	< 0.2	< 0.2	< 0.2
Hexaldehyde	< 0.2	< 0.2	< 0.2

Sample Name:	W0521-01A	W0521-02A	W0521-03A
PAL ID:	E07-05153-14	E07-05153-15	E07-05153-16
Compound	ug/m3	ug/m3	ug/m3
Formaldehyde	< 0.2	< 0.2	< 0.2
Acetaldehyde	< 0.2	< 0.2	< 0.2
Acetone	< 0.2	< 0.2	< 0.2
Acrolein	< 0.2	< 0.2	< 0.2
Propionaldehyde	< 0.2	< 0.2	< 0.2
Crotonaldehyde	< 0.2	< 0.2	< 0.2
Butyraldehyde	< 0.2	< 0.2	< 0.2
Benzaldehyde	< 0.2	< 0.2	< 0.2
Isovaleraldehyde	< 1.3	< 1.3	< 1.4
Valeraldehyde	< 0.4	< 0.4	< 0.5
o-Tolualdehyde	< 0.4	< 0.4	< 0.5
m- and p-Tolualdehyde	< 0.2	< 0.2	< 0.2
Hexaldehyde	< 0.2	< 0.2	< 0.2

Summary of Results

Kawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro

Report Date: 05/29/07
Job Number: E07-05153
Date Received: 05/23/07
Date Analyzed: 05/29/07

Project: Countywide
Project #: 07-0082

Analysis: Hydrogen Chloride and Hydrogen Fluoride, NIOSH 7903

		Hydrogen Chloride		Hydrogen Fluoride						mLs	Volume
Sample ID	IAL ID	ug	ug/m3	ug	ug/m3	Spl #	ug/mL Cl	ug/ml Fl	desorbed	dilution	sampled (l)
C0521-01H	E07-05153-18	2.7	5.6	< 0.4	< 0.7	18	0.38	0.05	7	1	472
C0521-02H	E07-05153-19	< 0.4	< 0.8	< 0.3	< 0.5	19	0.075	0.05	5	1	462
C0521-03H	E07-05153-20	< 0.4	< 0.8	< 0.3	< 0.5	20	0.075	0.05	5	1	469
S0521-01H	E07-05153-21	< 0.4	< 0.8	< 0.3	< 0.5	21	0.075	0.05	5	1	468
S0521-02H	E07-05153-22	< 0.4	< 0.9	< 0.3	< 0.6	22	0.075	0.05	5	1	440
S0521-03H	E07-05153-23	< 0.4	< 0.9	< 0.3	< 0.6	23	0.075	0.05	5	1	440
G0521-01H	E07-05153-24	< 0.4	< 0.8	< 0.3	< 0.5	24	0.075	0.05	5	1	467
G0521-02H	E07-05153-25	< 0.4	< 0.9	0.70	1.6	25	0.075	0.14	5	1	437
G0521-03H	E07-05153-26	< 0.4	< 0.9	< 0.3	< 0.6	26	0.075	0.05	5	1	433
W0521-01H	E07-05153-27	1.4	2.9	< 0.3	< 0.5	27	0.27	0.05	5	1	470
W0521-02H	E07-05153-28	0.60	1.3	< 0.3	< 0.6	28	0.12	0.05	5	1	449
W0521-03H	E07-05153-29	< 0.4	< 0.9	< 0.3	< 0.6	29	0.075	0.05	5	1	429
Reporting Limit		0.4		0.3							

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Jane E. Dennison, Ph.D., CIH
Laboratory Director

Analyst: J. Dennison

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #14

July 20, 2008

APPENDIX B

Laboratory Analytical Results from May 27/28, 2008

Certificate of Analysis

CLIENT INFORMATION

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attention: Shawn Ansbro

Project#: 07-0082

LABORATORY INFORMATION

Contact: Michael H. Leftin, Ph.D.
IAL Job No.: E07-05357
Date Received: 05/30/07

Sample#:
E07-05357-25, E07-05357-26, E07-05357-27, E07-05357-28

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

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

Analysis conducted at Integrated Analytical Laboratory, Randolph NJ
ELAP lab number - 11402
NJDEP number - 14751
AIHA number - 100201

Michael H. Leftin, Ph.D.
Laboratory Director

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/11/07
Job Number: E07-05357
Date Received: 5/30/07
Date Analyzed: 6/5/07
Data File: 060506
Summa ID: 3042

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

	Sample Name:	SU-C0527		Reporting Limits	
	IAL ID:	E07-05357-25			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	1.3	4.1	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.81	1.7	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	0.58	2.0	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	0.87	3.6	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	4.8	17	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	1.1	3.2	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	3.2	12	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	0.51	1.9	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	13	71	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	3.5	16	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	1.1	4.6	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/11/07
Job Number: E07-05357
Date Received: 5/30/07
Date Analyzed: 6/4/07, 6/5/07
Data File: 060406, 060507
Summa ID: 3037A

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

	Sample Name:		SU-G0527		Reporting Limits	
	IAL ID:		E07-05357-27			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	55	130	0.50	1.2
Benzene	71-43-2		0.66	2.1	0.50	1.6
Bromodichloromethane	75-27-4		ND	ND	0.50	3.4
Bromoethene	593-60-2		ND	ND	0.50	2.2
Bromoform	75-25-2		ND	ND	0.50	5.2
Bromomethane	74-83-9		ND	ND	0.50	1.9
1,3-Butadiene	106-99-0		ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0		0.66	2.0	0.50	1.5
Carbon disulfide	75-15-0		ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5		ND	ND	0.50	3.2
Chlorobenzene	108-90-7		ND	ND	0.50	2.3
Chloroethane	75-00-3		ND	ND	0.50	1.3
Chloroform	67-66-3		ND	ND	0.50	2.4
Chloromethane	74-87-3		0.86	1.8	0.50	1.0
3-Chloropropene	107-05-1		ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8		ND	ND	0.50	2.6
Cyclohexane	110-82-7		ND	ND	0.50	1.7
Dibromochloromethane	124-48-1		ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4		ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1		ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1		ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7		ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8		ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3		ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2		ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4		ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2		ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5		ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5		ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5		ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6		ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2		ND	ND	0.50	3.5
Ethylbenzene	100-41-4		1.3	5.6	0.50	2.2
4-Ethyltoluene	622-96-8		ND	ND	0.50	2.5
Heptane	142-82-5		ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		1.3	4.4	0.50	1.8
Isopropyl alcohol	67-63-0		ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3		1.1	3.2	0.50	1.5
Methyl isobutyl ketone	108-10-1		ND	ND	0.50	2.1
Methylene chloride	75-09-2		ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4		ND	ND	0.50	1.8
Styrene	100-42-5		ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4		ND	ND	0.50	3.4
Toluene	108-88-3		ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1		ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6		ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5		ND	ND	0.50	2.7
Trichloroethylene	79-01-6		1.1	5.9	0.50	2.7
Trichlorofluoromethane	75-69-4		ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6		0.56	2.8	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8		ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1		0.63	2.9	0.50	2.3
Vinyl chloride	75-01-4		ND	ND	0.50	1.3
m or p-Xylene	1330-20-7		5.2	23	0.50	2.2
o-Xylene	95-47-6		1.7	7.5	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/11/2007
Job Number: E07-05357
Date Received: 5/30/2007
Date Analyzed: 6/5//2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-C0527
IAL ID: E07-05357-25

Data File: 060506
Canister ID 3042

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Butane	106-97-8	72	3.3	7.8	1.0		0	58
Butane, 2-methyl-	78-78-4	72	41	121	0.88		0	72
Pentane	109-66-0	86	11	32	2.1		0	72
2-Petnene, (Z)-	627-20-3	91	2.6	7.4	2.1		0	70
2-Butene, 2-methyl-	513-35-9	91	5.7	16	2.1		0	70
Pentane, 2-methyl-	107-83-5	86	11	39	0.78	0.90	0.255872	86
Pentane, 3-methyl-	96-14-0	91	5.7	20	0.44		0	86
Cyclopentane, methyl-	96-37-7	91	5.6	19	0.44		0	84
Hexane, 2-methyl-	591-76-4	94	2.3	9.4	0.44		0	100
Hexane, 3-methyl-	589-34-4	90	2.6	11	0.44		0	100

Sample Name: SU-S0527
IAL ID: E07-05357-26

Data File: 060405
Canister ID 3033

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Acetaldehyde	75-07-0	64	4.1	7.4	0.48	0.98	0.544568	44
1-Propene, 2-methyl-	115-11-7	90	5.2	12	0.64	0.32	0.139714	56
Butane	106-97-8	72	7.1	17	1.0		0	58
Acetonitrile	75-05-8	56	66	111	1.3		0	41
1-Petnene	109-67-1	74	3.1	8.9	2.1		0	70
1-Butene, 2-methyl-	563-46-2	90	2.4	6.9	2.1		0	70
Pentane	109-66-0	86	2.6	7.7	2.1		0	72
Pentane, 2-methyl-	107-83-5	90	3.5	12	0.78	0.90	0.255872	86
Pentane, 3-methyl-	96-14-0	91	2.4	8.4	0.44		0	86
1-Hexene	592-41-6	64	2.6	8.9	0.44		0	84

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfide, Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfide.
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/11/2007
Job Number: E07-05357
Date Received: 5/30/2007
Date Analyzed: 6/5//2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-G0527
IAL ID: E07-05357-27

Data File: 060406
Canister ID 3037A

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	50	8.8	31
Acetaldehyde	75-07-0	86	2.8	5.0
Butane	106-97-8	59	3.0	7.1
Pentane	109-66-0	80	3.0	8.8
Butane, 2,3-dimethyl-	79-29-8	59	2.0	7.0
Pentane, 2-methyl-	107-83-5	91	4.1	14
Pentane, 3-methyl-	96-14-0	64	2.6	9.1
Cyclopentane, methyl-	96-37-7	91	1.9	6.5
Hexanal	66-25-1	90	1.1	4.5

Sample Name: SU-W0527
IAL ID: E07-05357-28

Data File: 060407
Canister ID 2928

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Isobutane	75-28-5	64	3.6	8.5
Butane	106-97-8	64	2.8	6.6
Butane, 2-methyl-	78-78-4	86	11	32
Pentane	109-66-0	86	3.2	9.4
2-Butene, 2-methyl-	513-35-9	86	1.6	4.6
Pentane, 2-methyl-	107-83-5	91	4.6	16
Pentane, 3-methyl-	96-14-0	90	2.5	8.8
Cyclopentane, methyl-	96-37-7	87	1.9	6.5

Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
0.48	0.98	0.278616	86
0.48	0.98	0.544568	44
1.0		0	58
2.1		0	72
2.1		0	86
0.78	0.90	0.255872	86
0.44		0	86
0.44		0	84
0.61		0	100

Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
0.64	0.32	0.134897	58
1.0		0	58
0.88		0	72
2.1		0	72
2.1		0	70
0.78	0.90	0.255872	86
0.44		0	86
0.44		0	84

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 6/12/07
Job Number: E07-05357
Date Received: 5/30/07
Date Analyzed: 6/11/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0527-01A	C0527-02A	C0527-03A	Reporting
PAL ID:	E07-05357-13	E07-05357-14	E07-05357-15	Limits
Compound	ug	ug	ug	ug
Formaldehyde	0.26	0.27	<0.1	0.1
Acetaldehyde	<0.1	<0.1	<0.1	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Sample Name:	S0527-01A	S0527-02A	S0527-03A	Reporting
PAL ID:	E07-05357-16	E07-05357-17	E07-05357-18	Limits
Compound	ug	ug	ug	ug
Formaldehyde	0.38	0.31	0.20	0.1
Acetaldehyde	0.53	0.34	0.31	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 6/12/07
Job Number: E07-05357
Date Received: 5/30/07
Date Analyzed: 6/11/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0527-01A	G0527-02A	G0527-03A	Reporting
PAL ID:	E07-05357-19	E07-05357-20	E07-05357-21	Limits
Compound	ug	ug	ug	ug
Formaldehyde	0.26	0.20	0.22	0.1
Acetaldehyde	<0.1	<0.1	<0.1	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Sample Name:	W0527-01A	W0527-02A	W0527-03A	Reporting
PAL ID:	E07-05357-22	E07-05357-23	E07-05357-24	Limits
Compound	ug	ug	ug	ug
Formaldehyde	0.24	0.20	<0.1	0.1
Acetaldehyde	<0.1	<0.1	<0.1	0.1
Acetone	<0.1	<0.1	<0.1	0.1
Acrolein	<0.1	<0.1	<0.1	0.1
Propionaldehyde	<0.1	<0.1	<0.1	0.1
Crotonaldehyde	<0.1	<0.1	<0.1	0.1
Butyraldehyde	<0.1	<0.1	<0.1	0.1
Benzaldehyde	<0.1	<0.1	<0.1	0.1
Isovaleraldehyde	<0.6	<0.6	<0.6	0.6
Valeraldehyde	<0.2	<0.2	<0.2	0.2
o-Tolualdehyde	<0.2	<0.2	<0.2	0.2
m- and p-Tolualdehyde	<0.1	<0.1	<0.1	0.1
Hexaldehyde	<0.1	<0.1	<0.1	0.1

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: D. Mitchell

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro

Report Date: 06/11/07
Job Number: E07-05357
Date Received: 05/30/07
Date Analyzed: 06/11/07

Project: Countywide
Project #: 07-0082

Analysis: Hydrogen Chloride and Hydrogen Fluoride, NIOSH 7903

		Hydrogen Chloride		Hydrogen Fluoride								
Sample ID	IAL ID	ug	ug/m3	ug	ug/m3	Spl #	ug/mL Cl	ug/ml Fl	desorbed	mLs dilution	Volume sampled
C0527-01H	E07-05357-01	< 0.4	< 0.8	< 0.3	< 0.5	1	0.075	0.05	5	1	474
C0527-02H	E07-05357-02	< 0.4	< 0.8	< 0.3	< 0.5	2	0.075	0.05	5	1	477
C0527-03H	E07-05357-03	< 0.4	< 0.8	< 0.3	< 0.5	3	0.075	0.05	5	1	474
S0527-01H	E07-05357-04	< 0.4	< 0.8	< 0.3	< 0.5	4	0.075	0.05	5	1	473
S0527-02H	E07-05357-05	4.2	8.7	1.0	2.1	5	0.83	0.2	5	1	478
S0527-03H	E07-05357-06	< 0.4	< 0.8	< 0.3	< 0.5	6	0.075	0.05	5	1	476
G0527-01H	E07-05357-07	< 0.4	< 0.8	< 0.3	< 0.5	7	0.075	0.05	5	1	475
G0527-02H	E07-05357-08	< 0.4	< 0.8	< 0.3	< 0.5	8	0.075	0.05	5	1	479
G0527-03H	E07-05357-09	< 0.4	< 0.8	< 0.3	< 0.5	9	0.075	0.05	5	1	475
W0527-01H	E07-05357-10	< 0.4	< 0.8	< 0.3	< 0.5	10	0.075	0.05	5	1	472
W0527-02H	E07-05357-11	< 0.4	< 0.8	< 0.3	< 0.5	11	0.075	0.05	5	1	478
W0527-03H	E07-05357-12	< 0.4	< 0.8	< 0.3	< 0.5	12	0.075	0.05	5	1	476
Reporting Limit		0.4		0.3							

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: D. Mitchell

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

PROJECT NO. 07-0082-SA2

Countywide

Lot #: H8E300103

Shawn Ansbro

Lawhon and Associates
975 Eastwind Drive
Suite 190
Westerville, OH 43081

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

June 17, 2008

SAMPLE SUMMARY

H8E300103

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KN369	001	SU-ST052708	05/27/08	14:40
KN37D	002	SU-GT052708	05/27/08	14:40
KN37E	003	SU-WT052708	05/27/08	14:40
KN37F	004	SU-CT052708	05/27/08	14:40
KN37G	005	SU-TBT052708	05/28/08	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Lawhon and Associates

Client Sample ID: SU-ST052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 001 Work Order # KN3691AA Matrix.....: AIR

Date Sampled...: 05/27/2008 Date Received..: 05/29/2008
Prep Date.....: 06/10/2008 Analysis Date... 06/10/2008
Prep Batch #.....: 8163267
Dilution Factor.: 1 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	98	5.0	230	E	12
Ethylbenzene	0.33	0.20	1.4		0.87
Trichlorofluoromethane	0.24	0.20	1.4		1.1
n-Heptane	2.2	0.50	9.1		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	2.1	0.50	7.5		1.8
2,2,4-Trimethylpentane	0.18	0.50	0.83	J	2.3
tert-Butyl alcohol	38	2.0	110	E	6.1
Methylene chloride	0.35	0.50	1.2	J B	1.7
Benzene	7.3	0.20	23		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	0.78	1.0	2.3	J	2.9
Toluene	2.0	0.20	7.5		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	0.20	0.20	1.1		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.087	0.20	0.67	J	1.5
1,2,4-Trimethylbenzene	0.46	0.20	2.2		0.98
1,3,5-Trimethylbenzene	0.12	0.20	0.61	J	0.98
Vinyl chloride	0.60	0.20	1.5		0.51
o-Xylene	0.37	0.20	1.6		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	1.1	0.20	4.8		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	13	1.0	37		2.9
4-Methyl-2-pentanone (MIBK)	0.27	0.50	1.1	J	2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	0.19	0.40	0.94	J	2.0
Carbon disulfide	0.26	0.50	0.82	J	1.6
Carbon tetrachloride	0.094	0.20	0.59	J	1.3

Lawhon and Associates

Client Sample ID: SU-ST052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 001 Work Order # KN3691AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.24**	**0.20**	**0.64**		**0.53**
Chloroform	**0.060**	**0.20**	**0.29**	**J**	**0.98**
Chloromethane	**1.6**	**0.50**	**3.4**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.56**	**0.20**	**2.8**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	**0.086**	**0.20**	**0.34**	**J**	**0.79**
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	**0.082**	**0.20**	**0.33**	**J**	**0.79**
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	22	ppb(v/v)
Ethyl alcohol	13	ppb(v/v)
Unknown	3.2	ppb(v/v)
Unknown	11	ppb(v/v)
Unknown	2.8	ppb(v/v)
Unknown	13	ppb(v/v)
Unknown	3.4	ppb(v/v)
Unknown	30	ppb(v/v)
Unknown	12	ppb(v/v)
1-Heptene	10	ppb(v/v)
1-Hexene	5.7	ppb(v/v)
1-Propene, 2-methyl-	130	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	103	70 - 130

Lawhon and Associates

Client Sample ID: SU-ST052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 001	**Work Order #**	KN3691AA	**Matrix.....:**	AIR

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentration exceeds the calibration range.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-GT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 002	Work Order #	KN37D1AA	Matrix.....:	AIR

Date Sampled...:	05/27/2008	Date Received..:	05/29/2008
Prep Date.....:	06/10/2008	Analysis Date...	06/10/2008
Prep Batch #.....:	8163267		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	54	5.0	130	E	12
Ethylbenzene	0.66	0.20	2.9		0.87
Trichlorofluoromethane	0.24	0.20	1.3		1.1
n-Heptane	3.1	0.50	13		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	1.4	0.50	5.0		1.8
2,2,4-Trimethylpentane	0.15	0.50	0.71	J	2.3
tert-Butyl alcohol	28	2.0	84	E	6.1
Methylene chloride	0.36	0.50	1.3	J B	1.7
Benzene	9.5	0.20	30		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	0.041	0.20	0.28	J	1.4
Tetrahydrofuran	1.0	1.0	2.9		2.9
Toluene	3.9	0.20	15		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	0.14	0.20	0.77	J	1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.088	0.20	0.67	J	1.5
1,2,4-Trimethylbenzene	0.83	0.20	4.1		0.98
1,3,5-Trimethylbenzene	0.24	0.20	1.2		0.98
Vinyl chloride	0.37	0.20	0.95		0.51
o-Xylene	0.80	0.20	3.5		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	2.3	0.20	10		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	12	1.0	34		2.9
4-Methyl-2-pentanone (MIBK)	0.70	0.50	2.9		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	0.29	0.40	1.4	J	2.0
Carbon disulfide	0.20	0.50	0.61	J	1.6
Carbon tetrachloride	0.085	0.20	0.54	J	1.3

Lawhon and Associates

Client Sample ID: SU-GT052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 002 Work Order # KN37D1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.28**	**0.20**	**0.73**		**0.53**
Chloroform	**0.048**	**0.20**	**0.23**	**J**	**0.98**
Chloromethane	**1.3**	**0.50**	**2.7**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.59**	**0.20**	**2.9**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	ND	0.20	ND		0.79
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	**0.061**	**0.20**	**0.24**	**J**	**0.79**
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	7.3	ppb(v/v)
Ethyl alcohol	6.7	ppb(v/v)
Heptane, 3-methylene-	28	ppb(v/v)
Unknown	2.7	ppb(v/v)
Unknown	23	ppb(v/v)
Unknown	6.8	ppb(v/v)
1-Heptene	9.4	ppb(v/v)
1-Hexene	6.7	ppb(v/v)
1-Propene, 2-methyl-	110	ppb(v/v)
1R-.alpha.-Pinene	3.7	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	101	70 - 130

Lawhon and Associates

Client Sample ID: SU-WT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 003	**Work Order #**	KN37E1AA	**Matrix.....:**	AIR

Date Sampled...:	05/27/2008	**Date Received..:**	05/29/2008
Prep Date.....:	06/10/2008	**Analysis Date...**	06/10/2008
Prep Batch #.....:	8163267		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**68**	**5.0**	**160**	**E**	**12**
Ethylbenzene	**0.22**	**0.20**	**0.97**		**0.87**
Trichlorofluoromethane	**0.24**	**0.20**	**1.3**		**1.1**
n-Heptane	**3.9**	**0.50**	**16**		**2.0**
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**1.6**	**0.50**	**5.7**		**1.8**
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	**12**	**2.0**	**37**	**E**	**6.1**
Methylene chloride	**0.51**	**0.50**	**1.8**	**B**	**1.7**
Benzene	**5.7**	**0.20**	**18**		**0.64**
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	**0.042**	**0.20**	**0.28**	**J**	**1.4**
Tetrahydrofuran	**1.5**	**1.0**	**4.3**		**2.9**
Toluene	**3.5**	**0.20**	**13**		**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	**0.15**	**0.20**	**0.82**	**J**	**1.1**
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.068**	**0.20**	**0.52**	**J**	**1.5**
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	**0.14**	**0.20**	**0.35**	**J**	**0.51**
o-Xylene	**0.12**	**0.20**	**0.51**	**J**	**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**0.43**	**0.20**	**1.9**		**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**22**	**1.0**	**64**		**2.9**
4-Methyl-2-pentanone (MIBK)	**0.59**	**0.50**	**2.4**		**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	**0.36**	**0.50**	**1.1**	**J**	**1.6**
Carbon tetrachloride	**0.086**	**0.20**	**0.54**	**J**	**1.3**

Lawhon and Associates

Client Sample ID: SU-WT052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 003 Work Order # KN37E1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.47**	**0.20**	**1.3**		**0.53**
Chloroform	**0.049**	**0.20**	**0.24**	**J**	**0.98**
Chloromethane	**0.98**	**0.50**	**2.0**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.52**	**0.20**	**2.6**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	ND	0.20	ND		0.79
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	ND	0.20	ND		0.79
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	15	ppb(v/v)
Ethyl alcohol	5.6	ppb(v/v)
Heptane, 3-methylene-	11	ppb(v/v)
Unknown	3.7	ppb(v/v)
Unknown	5.1	ppb(v/v)
Unknown	5.5	ppb(v/v)
Unknown	25	ppb(v/v)
Unknown	5.4	ppb(v/v)
1-Heptene	8.7	ppb(v/v)
1-Hexene	4.8	ppb(v/v)
1-Propene, 2-methyl-	31	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	93	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	102	70 - 130

Lawhon and Associates

Client Sample ID: SU-WT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 003	**Work Order #**	KN37E2AA	**Matrix.....:**	AIR
Date Sampled...:	05/27/2008	**Date Received..:**	05/29/2008		
Prep Date.....:	06/11/2008	**Analysis Date...**	06/12/2008		
Prep Batch #.....:	8165134				
Dilution Factor.:	6.67	**Method.....:**	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Acetone	**81**	**33**	**190**	**D**	**79**
tert-Butyl alcohol	**15**	**13**	**46**	**D**	**40**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	99	70 - 130
4-Bromofluorobenzene	103	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-CT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 004	Work Order #	KN37F1AA	Matrix.....:	AIR

Date Sampled...:	05/27/2008	Date Received..:	05/29/2008
Prep Date.....:	06/10/2008	Analysis Date...	06/11/2008
Prep Batch #.....:	8163267		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	13	5.0	31		12
Ethylbenzene	0.14	0.20	0.63	J	0.87
Trichlorofluoromethane	0.26	0.20	1.5		1.1
n-Heptane	0.50	0.50	2.1		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	0.72	0.50	2.5		1.8
2,2,4-Trimethylpentane	0.053	0.50	0.25	J	2.3
tert-Butyl alcohol	2.9	2.0	8.8	E	6.1
Methylene chloride	0.45	0.50	1.6	J B	1.7
Benzene	0.42	0.20	1.3		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	0.21	0.20	1.4		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	0.56	0.20	2.1		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.10	0.20	0.80	J	1.5
1,2,4-Trimethylbenzene	0.30	0.20	1.5		0.98
1,3,5-Trimethylbenzene	0.082	0.20	0.40	J	0.98
Vinyl chloride	0.082	0.20	0.21	J	0.51
o-Xylene	0.19	0.20	0.83	J	0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	0.48	0.20	2.1		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	0.94	1.0	2.8	J	2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	0.037	0.20	0.14	J	0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	0.15	0.40	0.72	J	2.0
Carbon disulfide	0.12	0.50	0.36	J	1.6
Carbon tetrachloride	0.086	0.20	0.54	J	1.3

Lawhon and Associates

Client Sample ID: SU-CT052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 004 **Work Order #** KN37F1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.066**	**0.20**	**0.17**	**J**	**0.53**
Chloroform	ND	0.20	ND		0.98
Chloromethane	**0.94**	**0.50**	**1.9**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.56**	**0.20**	**2.8**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	ND	0.20	ND		0.79
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	ND	0.20	ND		0.79
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Unknown	5.2	ppb(v/v)
1-Hexene	3.1	ppb(v/v)
1-Propene, 2-methyl-	93	ppb(v/v)
1R-.alpha.-Pinene	4.1	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	96	70 - 130
Toluene-d8	106	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentration exceeds the calibration range.
J	Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-CT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 004	Work Order #	KN37F2AA	Matrix.....:	AIR

Date Sampled...:	05/27/2008	Date Received..:	05/29/2008
Prep Date.....:	06/11/2008	Analysis Date...	06/12/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	2	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
tert-Butyl alcohol	4.1	4.0	12	D	12

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	105	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	100	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-TBT052708

GC/MS Volatiles

Lot-Sample #	H8E300103 - 005	Work Order #	KN37G1AA	Matrix.....:	AIR

Date Sampled...:	05/28/2008	Date Received..:	05/29/2008
Prep Date.....:	06/10/2008	Analysis Date...	06/11/2008
Prep Batch #.....:	8163267		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.25**	**0.50**	**0.88**	**J B**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.12**	**0.20**	**0.43**	**J**	**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	**0.068**	**0.20**	**0.29**	**J**	**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**0.21**	**0.20**	**0.92**		**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: SU-TBT052708

GC/MS Volatiles

Lot-Sample # H8E300103 - 005 **Work Order #** KN37G1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	96	70 - 130
Toluene-d8	96	70 - 130
4-Bromofluorobenzene	101	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F110000 - 267B	Work Order #	KPPL51AA	Matrix.....:	AIR
	05/29/2008	Date Received..:	05/30/2008		
Prep Date.....:	06/10/2008	Analysis Date...	06/10/2008		
Prep Batch #.....:	8163267				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.091**	**0.50**	**0.32**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F110000 - 267B Work Order # KPPL51AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	111	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	104	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F110000 - 267C	**Work Order #**	KPPL51AC	**Matrix.....:**	AIR
	05/29/2008	**Date Received..:**	05/30/2008		
Prep Date.....:	06/10/2008	**Analysis Date...**	06/10/2008		
Prep Batch #.....:	8163267				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.60	8.0	8.3	104	70 - 130
Toluene	2.50	2.54	9.4	9.6	101	70 - 130
Trichloroethene	2.50	2.78	13	15	111	70 - 130
Chlorobenzene	2.50	2.63	12	12	105	70 - 130
1,1-Dichloroethene	2.50	2.69	9.9	11	108	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	110	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	105	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F130000 - 134B	Work Order #	KPV3H1AA	Matrix.....:	AIR
	06/04/2008	Date Received..:	06/06/2008		
Prep Date.....:	06/11/2008	Analysis Date...	06/11/2008		
Prep Batch #.....:	8165134				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Acetone	ND	5.0	ND	12
tert-Butyl alcohol	ND	2.0	ND	6.1

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	106	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F130000 - 134C	**Work Order #**	KPV3H1AC	**Matrix.....:**	AIR
	06/04/2008	**Date Received..:**	06/06/2008		
Prep Date.....:	06/11/2008	**Analysis Date...**	06/11/2008		
Prep Batch #.....:	8165134				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
1,1-Dichloroethene	2.50	2.59	9.9	10	104	70 - 130
Benzene	2.50	2.51	8.0	8.0	100	70 - 130
Trichloroethene	2.50	2.95	13	16	118	70 - 130
Toluene	2.50	2.46	9.4	9.3	98	70 - 130
Chlorobenzene	2.50	2.53	12	12	101	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	102	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F130000 - 211B	Work Order #	KPWCG1AA	Matrix.....:	AIR
	06/04/2008	Date Received..:	06/05/2008		
Prep Date.....:	06/12/2008	Analysis Date...	06/12/2008		
Prep Batch #.....:	8165211				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Acetone	ND	5.0	ND	12
tert-Butyl alcohol	ND	2.0	ND	6.1

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	105	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F130000 - 211C	Work Order #	KPWCG1AC	Matrix.....:	AIR
	06/04/2008	Date Received..:	06/05/2008		
Prep Date.....:	06/12/2008	Analysis Date...	06/12/2008		
Prep Batch #.....:	8165211				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
1,1-Dichloroethene	2.50	2.78	9.9	11	111	70 - 130
Benzene	2.50	2.56	8.0	8.2	103	70 - 130
Trichloroethene	2.50	2.74	13	15	110	70 - 130
Toluene	2.50	2.63	9.4	9.9	105	70 - 130
Chlorobenzene	2.50	2.64	12	12	105	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	109	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	107	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #14

July 20, 2008

APPENDIX C

Laboratory Analytical Results from June 02/03, 2008

Certificate of Analysis

CLIENT INFORMATION

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attention: Shawn Ansbro

Project#: 07-0082

LABORATORY INFORMATION

Contact: Michael H. Leftin, Ph.D.
IAL Job No.: E07-05602
Date Received: 06/05/07

Sample#:
E07-05602-01, E07-05602-02, E07-05602-03, E07-05602-04

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

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

Analysis conducted at Integrated Analytical Laboratory, Randolph NJ
ELAP lab number - 11402
NJDEP number - 14751
AIHA number - 100201

Michael H. Leftin, Ph.D.
Laboratory Director

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/27/07
Job Number: E07-05602
Date Received: 6/5/07
Date Analyzed: 6/25/07
Data File: 062502
Summa ID: 3014A

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

	Sample Name:	SU-C0602		Reporting Limits	
	IAL ID:	E07-05602-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	23	54	0.50	1.2
Benzene	71-43-2	0.73	2.3	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	1.7	5.2	0.50	1.5
Carbon disulfide	75-15-0	0.59	1.8	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.69	1.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	2.0	11	0.50	2.6
Cyclohexane	110-82-7	0.52	1.8	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	1.7	11	0.50	3.0
1,3-Dichlorobenzene	541-73-1	1.6	9.6	0.50	3.0
1,4-Dichlorobenzene	106-46-7	1.6	9.6	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	0.51	2.0	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	0.53	2.1	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	0.83	3.6	0.50	2.2
4-Ethyltoluene	622-96-8	2.4	12	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	1.7	19	0.50	5.3
Hexane	110-54-3	0.53	1.9	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	4.1	12	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	0.51	1.8	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	1.2	4.9	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	0.93	3.5	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.61	4.7	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	0.81	4.4	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	4.3	21	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	3.4	17	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	4.7	20	0.50	2.2
o-Xylene	95-47-6	2.2	9.6	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/27/07
Job Number: E07-05602
Date Received: 6/5/07
Date Analyzed: 6/25/07
Data File: 062503
Summa ID: 3045

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

	Sample Name:	SU-S0602		Reporting Limits	
	IAL ID:	E07-05602-02			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	13	31	0.50	1.2
Benzene	71-43-2	0.62	2.0	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	0.70	2.1	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	1.2	2.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	0.56	2.8	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	3.2	14	0.50	2.2
4-Ethyltoluene	622-96-8	1.4	6.9	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.52	1.8	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	1.4	4.0	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	0.71	2.7	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	0.53	2.9	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	1.7	8.3	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	0.65	3.2	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	16	70	0.50	2.2
o-Xylene	95-47-6	5.3	23	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/27/07
Job Number: E07-05602
Date Received: 6/5/07
Date Analyzed: 6/25/07
Data File: 062504
Summa ID: 2755

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

	Sample Name:	SU-G0602		Reporting Limits	
	IAL ID:	E07-05602-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	27	64	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	0.56	2.2	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	1.1	2.3	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	2.0	6.0	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	1.5	6.3	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 6/27/07
Job Number: E07-05602
Date Received: 6/5/07
Date Analyzed: 6/25/07
Data File: 062505
Summa ID: 3007

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

	Sample Name:	SU-W0602		Reporting Limits	
	IAL ID:	E07-05602-04			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	10	25	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	1.2	2.5	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	2.0	5.9	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	1.4	5.9	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/27/2007
Job Number: E07-05602
Date Received: 6/5/2007
Date Analyzed: 6/25/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-C0602
IAL ID: E07-05602-01

Data File: 062502
Canister ID 3014A

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Acetaldehyde	75-07-0	78	16	29	0.48	0.98	0.544568	44
Butane	106-97-8	72	5.1	12	1.0		0	58
Ethanol	64-17-5	86	3.5	6.6	2.1		0	46
Acetonitrile	75-05-8	42	33	56	2.1		0	41
Isopropyl Alcohol	67-63-0	78	5.9	14	2.1		0	60
Pentane	109-66-0	86	6.5	19	2.1		0	72
2-Propenal, 2-methyl-	78-85-3	91	1.3	3.7	2.1		0	70
(Aminomethyl)cyclopropane	2516-47-4	42	4.1	12	0.78	0.90	0.30993	71
Furan, tetrahydro-	109-99-9	90	2.5	7.4	0.44		0	72
1-Butanol	71-36-3	91	2.7	8.2	0.44		0	74

Sample Name: SU-S0602
IAL ID: E07-05602-02

Data File: 062503
Canister ID 3045

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Chlorodifluoroacetamide	354-28-9	5	94	496	0.48	0.98	0.185744	129
Acetaldehyde	75-07-0	64	5.2	9.4	0.48	0.98	0.544568	44
Isobutane	75-28-5	47	6.4	15	0.64	0.32	0.134897	58
1-Propyne	74-99-7	5	167	273	0.88		0	40

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfide, Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfide.
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/27/2007
Job Number: E07-05602
Date Received: 6/5/2007
Date Analyzed: 6/25/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-G0602
IAL ID: E07-05602-03

Data File: 062504
Canister ID 2755

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Octodrine	543-82-8	4	118	623	1.0		0	129
Acetaldehyde	75-07-0	78	9.9	18	0.48	0.98	0.544568	44
Butane	106-97-8	72	6.6	16	1.0		0	58
Ethanol	64-17-5	78	1.4	2.6	2.1		0	46
Acetonitrile	75-05-8	41	2.1	3.5	2.1		0	41
1,3-Butadiene, 2-methyl-	78-79-5	91	1.6	4.4	0.78	0.90	0.323603	68
(Aminomethyl)cyclopropane	2516-47-4	50	1.1	3.2	0.78	0.90	0.30993	71
Hexanal	66-25-1	74	1.3	5.3	0.61		0	100
Nonanal	124-19-6	91	1.3	7.6	0.44		0	142

Sample Name: SU-W0602
IAL ID: E07-05602-04

Data File: 062505
Canister ID 3007

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3	Reporting Limit ug/m3	in µg/m3	in ppb	Molecular Weight
Cyclopropanecarboxamide	6228-73-5	78	3.1	11	0.48	0.98	0.281894	85
Acetaldehyde	75-07-0	78	8.7	15.7	0.48	0.98	0.544568	44
Butane	106-97-8	59	5.8	14	1.0		0	58
Ethanol	64-17-5	9	1.9	3.6	2.1		0	46
Acetonitrile	75-05-8	42	2.5	4.2	1.3		0	41
Pentane	109-66-0	72	1.0	2.9	2.1		0	72
1,3-Butadiene, 2-methyl-	78-79-5	91	3.1	8.6	0.78	0.90	0.323603	68
(Aminomethyl)cyclopropane	2516-47-4	50	1.3	3.8	0.78	0.90	0.30993	71
1-Butanol	71-36-3	90	1.2	3.6	0.44		0	74

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfide, Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfide.
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Summary of Results

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 6/14/07
Job Number: E07-05602Rev.
Date Received: 6/5/07
Date Analyzed: 6/12/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0602-01A		C0602-02A		C0602-03A		Reporting
IAL ID:	E07-05602-05		E07-05602-06		E07-05602-07		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.27	0.59	0.34	0.78	< 0.1	< 0.3	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.4	< 0.6	< 1.6	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1

Sample Name:	S0602-01A		S0602-02A		S0602-03A		Reporting
IAL ID:	E07-05602-08		E07-05602-09		E07-05602-10		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.16	0.35	< 0.1	< 0.2	0.30	0.82	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acetone	0.28	0.62	0.30	0.69	< 0.1	< 0.3	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.4	< 0.6	< 1.6	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1

Lawhon & Associates, Inc.
Jobsite: Countywide
Project: #07-0082

Job Number: E07-06569

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0602-01A		G0602-02A		G0602-03A		Reporting
IAL ID:	E07-05602-11		E07-05602-12		E07-05602-13		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	0.26	0.60	0.70	1.9	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.4	< 0.6	< 1.6	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1

Sample Name:	W0602-01A		W0602-02A		W0602-03A		Reporting
IAL ID:	E07-05602-14		E07-05602-15		E07-05602-16		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.18	0.40	< 0.1	< 0.2	0.29	0.79	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.4	< 0.6	< 1.6	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.5	< 0.2	< 0.5	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.3	0.1

Notes: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Michael H. Leftin, Ph.D.
Laboratory Director

Analyst: D. Mitchell

Sample	spl vol	mls des	Form	Acetald	Acetone	Acrolein	Propion	Croton
5	454	2	0.135	0.05	0.05	0.05	0.05	0.05
6	436	2	0.17	0.05	0.05	0.05	0.05	0.05
7	365	2	0.05	0.05	0.05	0.05	0.05	0.05

Sample	spl vol	mls des	Form	Acetald	Acetone	Acrolein	Propion	Croton
8	475	2	0.08	0.05	0.14	0.05	0.05	0.05
9	482	2	0.05	0.05	0.15	0.05	0.05	0.05
10	442	2	0.15	0.05	0.05	0.05	0.05	0.05

Sample	spl vol	mls des	Form	Acetald	Acetone	Acrolein	Propion	Croton
11	414	2	0.05	0.05	0.05	0.05	0.05	0.05
12	487	2	0.13	0.05	0.05	0.05	0.05	0.05
13	447	2	0.35	0.05	0.05	0.05	0.05	0.05

Sample	spl vol	mls des	Form	Acetald	Acetone	Acrolein	Propion	Croton
14	432	2	0.09	0.05	0.05	0.05	0.05	0.05
15	427	2	0.05	0.05	0.05	0.05	0.05	0.05
16	446	2	0.145	0.05	0.05	0.05	0.05	0.05

Sample	Butyrald	Benzald	Isoval	Valer	O-Tol	M/P-Tol	Hexald
17	0.05	0.05	0.3	0.1	0.1	0.05	0.05
18	0.05	0.05	0.3	0.1	0.1	0.05	0.05
19	0.05	0.05	0.3	0.1	0.1	0.05	0.05

Sample	Butyrald	Benzald	Isoval	Valer	O-Tol	M/P-Tol	Hexald
20	0.05	0.05	0.3	0.1	0.1	0.05	0.05
21	0.05	0.05	0.3	0.1	0.1	0.05	0.05
22	0.05	0.05	0.3	0.1	0.1	0.05	0.05

Sample	Butyrald	Benzald	Isoval	Valer	O-Tol	M/P-Tol	Hexald
23	0.05	0.05	0.3	0.1	0.1	0.05	0.05
24	0.05	0.05	0.3	0.1	0.1	0.05	0.05
25	0.05	0.05	0.3	0.1	0.1	0.05	0.05

Sample	Butyrald	Benzald	Isoval	Valer	O-Tol	M/P-Tol	Hexald
26	0.05	0.05	0.3	0.1	0.1	0.05	0.05
27	0.05	0.05	0.3	0.1	0.1	0.05	0.05
28	0.05	0.05	0.3	0.1	0.1	0.05	0.05

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro

Report Date: 6/11/07
Job Number: E07-05602Rev.
Date Received: 6/5/07
Date Analyzed: 6/11/07

Project: Countywide
Project #: 07-0082

Analysis: Hydrogen Chloride and Hydrogen Fluoride, NIOSH 7903

		Hydrogen Fluoride		Hydrogen Chloride	
Sample ID	IAL ID	ug	ug/m3	ug	ug/m3
C0602-01H	E07-05602-17	< 0.6	< 1.4	< 0.4	< 0.9
C0602-02H	E07-05602-18	< 0.6	< 1.4	< 0.4	< 0.9
C0602-03H	E07-05602-19	< 0.6	< 1.7	0.57	1.6
S0602-01H	E07-05602-20	< 0.6	< 1.3	< 0.4	< 0.8
S0602-02H	E07-05602-21	< 0.6	< 1.3	< 0.4	< 0.8
S0602-03H	E07-05602-22	2.0	4.6	1.9	4.2
G0602-01H	E07-05602-23	< 0.6	< 1.5	< 0.4	< 0.9
G0602-02H	E07-05602-24	< 0.6	< 1.3	3.9	8.1
G0602-03H	E07-05602-25	< 0.6	< 1.4	4.1	9.2
W0602-01H	E07-05602-26	0.74	1.7	< 0.4	< 0.9
W0602-02H	E07-05602-27	< 0.6	< 1.5	< 0.4	< 0.9
W0602-03H	E07-05602-28	< 0.6	< 1.4	9.3	21
Reporting Limit		0.6		0.4	

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Michael H. Leftin, Ph.D.
Laboratory Director

Analyst: D. Mitchell

Spl #	ug/mL Fl front	ug/ml Cl front	mls desorbed	dil, front	dil, back	Volume spld (l)	HF multiplier	HCl multiplier
17	0.082	0.075	5	1	1	454	1.05	1.03
18	0.05	0.075	5	1	1	436	1.05	1.03
19	0.05	0.11	5	1	1	365	1.05	1.03
20	0.05	0.075	5	1	1	475	1.05	1.03
21	0.05	0.075	5.3	1	1	482	1.05	1.03
22	0.39	0.36	5	1	1	442	1.05	1.03
23	0.05	0.075	5	1	1	414	1.05	1.03
24	0.05	0.75	5.1	1	1	487	1.05	1.03
25	0.092	0.80	5	1	1	447	1.05	1.03
26*	0.14	0.075	5	1	1	432	1.05	1.03
27	0.05	0.075	5.2	1	1	427	1.05	1.03
28	0.05	1.8	5	1	1	446	1.05	1.03

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

PROJECT NO. 07-0082-SA2

Countywide

Lot #: H8F050142

Shawn Ansbro

Lawhon and Associates
975 Eastwind Drive
Suite 190
Westerville, OH 43081

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

June 23, 2008

SAMPLE SUMMARY

H8F050142

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KPEPF	001	SU-ST060208	06/02/08	14:40
KPEPN	002	SU-GT060208	06/02/08	14:40
KPEPR	003	SU-WT060208	06/02/08	14:40
KPEPT	004	SU-CT060208	06/02/08	14:40
KPEP0	005	SU-TBT060208	06/02/08	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Lawhon and Associates

Client Sample ID: SU-ST060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 001	Work Order #	KPEPF1AA	Matrix.....:	AIR

Date Sampled...:	06/02/2008	Date Received..:	06/05/2008
Prep Date.....:	06/11/2008	Analysis Date...	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	2	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.40	ND		1.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.40	ND		2.8
Acetone	**140**	**10**	**340**	**E**	**24**
Ethylbenzene	**0.88**	**0.40**	**3.8**		**1.7**
Trichlorofluoromethane	**0.25**	**0.40**	**1.4**	**J**	**2.2**
n-Heptane	**2.1**	**1.0**	**8.8**		**4.1**
Hexachlorobutadiene	ND	2.0	ND		21
n-Hexane	**2.8**	**1.0**	**10**		**3.5**
2,2,4-Trimethylpentane	**0.26**	**1.0**	**1.2**	**J**	**4.7**
tert-Butyl alcohol	**130**	**4.0**	**390**	**E**	**12**
Methylene chloride	**0.31**	**1.0**	**1.1**	**J B**	**3.5**
Benzene	**17**	**0.40**	**55**		**1.3**
Styrene	ND	0.40	ND		1.7
1,1,2,2-Tetrachloroethane	ND	0.40	ND		2.7
Tetrachloroethene	**0.16**	**0.40**	**1.1**	**J**	**2.7**
Tetrahydrofuran	**0.75**	**2.0**	**2.2**	**J**	**5.9**
Toluene	**12**	**0.40**	**46**		**1.5**
1,2,4-Trichlorobenzene	ND	2.0	ND		15
1,1,1-Trichloroethane	**0.27**	**0.40**	**1.5**	**J**	**2.2**
1,1,2-Trichloroethane	ND	0.40	ND		2.2
Trichloroethene	ND	0.40	ND		2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.092**	**0.40**	**0.70**	**J**	**3.1**
1,2,4-Trimethylbenzene	**0.30**	**0.40**	**1.5**	**J**	**2.0**
1,3,5-Trimethylbenzene	**0.13**	**0.40**	**0.65**	**J**	**2.0**
Vinyl chloride	**0.52**	**0.40**	**1.3**		**1.0**
o-Xylene	**0.64**	**0.40**	**2.8**		**1.7**
Methyl tert-butyl ether	ND	2.0	ND		7.2
m-Xylene & p-Xylene	**2.4**	**0.40**	**10**		**1.7**
Bromodichloromethane	ND	0.40	ND		2.7
1,2-Dibromoethane (EDB)	ND	0.40	ND		3.1
2-Butanone (MEK)	**16**	**2.0**	**47**		**5.9**
4-Methyl-2-pentanone (MIBK)	**0.43**	**1.0**	**1.8**	**J**	**4.1**
Vinyl bromide	ND	0.40	ND		1.7
Bromoform	ND	0.40	ND		4.1
Bromomethane	ND	0.40	ND		1.6
1,3-Butadiene	ND	0.80	ND		1.8
4-Ethyltoluene	**0.16**	**0.80**	**0.79**	**J**	**3.9**
Carbon disulfide	**3.3**	**1.0**	**10**		**3.1**
Carbon tetrachloride	**0.10**	**0.40**	**0.63**	**J**	**2.5**

Lawhon and Associates

Client Sample ID: SU-ST060208

GC/MS Volatiles

Lot-Sample # H8F050142 - 001 **Work Order #** KPEPF1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.40	ND		1.8
Dibromochloromethane	ND	0.40	ND		3.4
Chloroethane	**0.41**	**0.40**	**1.1**		**1.1**
Chloroform	ND	0.40	ND		2.0
Chloromethane	**2.2**	**1.0**	**4.5**		**2.1**
3-Chloropropene	ND	0.40	ND		1.3
2-Chlorotoluene	ND	0.80	ND		4.1
Cyclohexane	ND	1.0	ND		3.4
1,2-Dichlorobenzene	**0.15**	**0.40**	**0.88**	**J**	**2.4**
1,3-Dichlorobenzene	ND	0.40	ND		2.4
1,4-Dichlorobenzene	ND	0.40	ND		2.4
Dichlorodifluoromethane	**0.62**	**0.40**	**3.1**		**2.0**
1,1-Dichloroethane	ND	0.40	ND		1.6
1,2-Dichloroethane	ND	0.40	ND		1.6
1,1-Dichloroethene	ND	0.40	ND		1.6
cis-1,2-Dichloroethene	ND	0.40	ND		1.6
trans-1,2-Dichloroethene	ND	0.40	ND		1.6
1,2-Dichloropropane	ND	0.40	ND		1.8
cis-1,3-Dichloropropene	ND	0.40	ND		1.8

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	61	ppb(v/v)
Ethyl alcohol	18	ppb(v/v)
Heptane, 3-methylene-	19	ppb(v/v)
Unknown	5.6	ppb(v/v)
Unknown	36	ppb(v/v)
Unknown	10	ppb(v/v)
Unknown	9.5	ppb(v/v)
1-Heptene	9.7	ppb(v/v)
1-Propene, 2-methyl-	210	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	107	70 - 130
Toluene-d8	105	70 - 130
4-Bromofluorobenzene	106	70 - 130

Lawhon and Associates

Client Sample ID: SU-ST060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 001	**Work Order #**	KPEPF2AA	**Matrix.....:**	AIR

Date Sampled...:	06/02/2008	**Date Received..:**	06/05/2008
Prep Date.....:	06/13/2008	**Analysis Date...**	06/13/2008
Prep Batch #.....:	8168085		
Dilution Factor.:	180.4	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Acetone	**270**	**900**	**630**	**J D**	**2100**
tert-Butyl alcohol	**270**	**360**	**830**	**J D**	**1100**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	100	70 - 130
4-Bromofluorobenzene	101	70 - 130

Qualifiers

D	Result was obtained from the analysis of a dilution.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-GT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 002	**Work Order #**	KPEPN1AA	**Matrix.....:**	AIR

Date Sampled...:	06/02/2008	**Date Received..:**	06/05/2008
Prep Date.....:	06/11/2008	**Analysis Date...**	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	18.18	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	3.6	ND		17
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	3.6	ND		25
Acetone	**140**	**91**	**320**		**220**
Ethylbenzene	ND	3.6	ND		16
Trichlorofluoromethane	ND	3.6	ND		20
n-Heptane	**9.3**	**9.1**	**38**		**37**
Hexachlorobutadiene	ND	18	ND		190
n-Hexane	**3.3**	**9.1**	**12**	**J**	**32**
2,2,4-Trimethylpentane	ND	9.1	ND		42
tert-Butyl alcohol	**140**	**36**	**410**	**E**	**110**
Methylene chloride	**1.4**	**9.1**	**4.7**	**J B**	**32**
Benzene	**380**	**3.6**	**1200**		**12**
Styrene	ND	3.6	ND		15
1,1,2,2-Tetrachloroethane	ND	3.6	ND		25
Tetrachloroethene	ND	3.6	ND		25
Tetrahydrofuran	ND	18	ND		54
Toluene	**2.5**	**3.6**	**9.4**	**J**	**14**
1,2,4-Trichlorobenzene	ND	18	ND		130
1,1,1-Trichloroethane	ND	3.6	ND		20
1,1,2-Trichloroethane	ND	3.6	ND		20
Trichloroethene	ND	3.6	ND		20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	3.6	ND		28
1,2,4-Trimethylbenzene	ND	3.6	ND		18
1,3,5-Trimethylbenzene	ND	3.6	ND		18
Vinyl chloride	**1.6**	**3.6**	**4.0**	**J**	**9.3**
o-Xylene	ND	3.6	ND		16
Methyl tert-butyl ether	ND	18	ND		66
m-Xylene & p-Xylene	ND	3.6	ND		16
Bromodichloromethane	ND	3.6	ND		24
1,2-Dibromoethane (EDB)	ND	3.6	ND		28
2-Butanone (MEK)	**17**	**18**	**51**	**J**	**54**
4-Methyl-2-pentanone (MIBK)	ND	9.1	ND		37
Vinyl bromide	ND	3.6	ND		16
Bromoform	ND	3.6	ND		38
Bromomethane	ND	3.6	ND		14
1,3-Butadiene	ND	7.3	ND		16
4-Ethyltoluene	ND	7.3	ND		36
Carbon disulfide	**0.99**	**9.1**	**3.1**	**J**	**28**
Carbon tetrachloride	ND	3.6	ND		23

Lawhon and Associates

Client Sample ID: SU-GT060208

GC/MS Volatiles

Lot-Sample # H8F050142 - 002 **Work Order #** KPEPN1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	3.6	ND		17
Dibromochloromethane	ND	3.6	ND		31
Chloroethane	ND	3.6	ND		9.6
Chloroform	ND	3.6	ND		18
Chloromethane	**6.2**	**9.1**	**13**	**J**	**19**
3-Chloropropene	ND	3.6	ND		11
2-Chlorotoluene	ND	7.3	ND		38
Cyclohexane	ND	9.1	ND		31
1,2-Dichlorobenzene	ND	3.6	ND		22
1,3-Dichlorobenzene	ND	3.6	ND		22
1,4-Dichlorobenzene	ND	3.6	ND		22
Dichlorodifluoromethane	ND	3.6	ND		18
1,1-Dichloroethane	ND	3.6	ND		15
1,2-Dichloroethane	ND	3.6	ND		15
1,1-Dichloroethene	ND	3.6	ND		14
cis-1,2-Dichloroethene	ND	3.6	ND		14
trans-1,2-Dichloroethene	ND	3.6	ND		14
1,2-Dichloropropane	ND	3.6	ND		17
cis-1,3-Dichloropropene	ND	3.6	ND		17

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Propene	230	ppb(v/v)
Unknown	64	ppb(v/v)
1-Propene, 2-methyl-	410	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	103	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentration exceeds the calibration range.
J	Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-GT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 002	**Work Order #**	KPEPN2AA	**Matrix.....:**	AIR

Date Sampled...:	06/02/2008	**Date Received..:**	06/05/2008
Prep Date.....:	06/20/2008	**Analysis Date...**	06/20/2008
Prep Batch #.....:	8175118		
Dilution Factor.:	20.8	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
tert-Butyl alcohol	**78**	**42**	**240**	**D**	**130**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	105	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	96	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-WT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 003	Work Order #	KPEPR1AA	Matrix.....:	AIR

Date Sampled...:	06/02/2008	Date Received..:	06/05/2008
Prep Date.....:	06/12/2008	Analysis Date...	06/12/2008
Prep Batch #.....:	8165211		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**6.5**	**5.0**	**15**		**12**
Ethylbenzene	**0.16**	**0.20**	**0.71**	**J**	**0.87**
Trichlorofluoromethane	**0.27**	**0.20**	**1.5**		**1.1**
n-Heptane	**0.25**	**0.50**	**1.0**	**J**	**2.0**
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**0.38**	**0.50**	**1.3**	**J**	**1.8**
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	**0.57**	**2.0**	**1.7**	**J**	**6.1**
Methylene chloride	**0.22**	**0.50**	**0.75**	**J B**	**1.7**
Benzene	**0.17**	**0.20**	**0.55**	**J**	**0.64**
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.47**	**0.20**	**1.8**		**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.082**	**0.20**	**0.63**	**J**	**1.5**
1,2,4-Trimethylbenzene	**0.49**	**0.20**	**2.4**		**0.98**
1,3,5-Trimethylbenzene	**0.11**	**0.20**	**0.55**	**J**	**0.98**
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	**0.26**	**0.20**	**1.2**		**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**0.74**	**0.20**	**3.2**		**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**1.1**	**1.0**	**3.1**		**2.9**
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	**0.25**	**0.40**	**1.2**	**J**	**2.0**
Carbon disulfide	**0.077**	**0.50**	**0.24**	**J**	**1.6**
Carbon tetrachloride	**0.11**	**0.20**	**0.68**	**J**	**1.3**

Lawhon and Associates

Client Sample ID: SU-WT060208

GC/MS Volatiles

Lot-Sample # H8F050142 - 003 **Work Order #** KPEPR1AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.10**	**0.20**	**0.27**	**J**	**0.53**
Chloroform	ND	0.20	ND		0.98
Chloromethane	**0.88**	**0.50**	**1.8**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.63**	**0.20**	**3.1**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	ND	0.20	ND		0.79
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	ND	0.20	ND		0.79
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Unknown	5.4	ppb(v/v)
1-Propene, 2-methyl-	12	ppb(v/v)
1R-.alpha.-Pinene	5.1	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	106	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-CT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 004	Work Order #	KPEPT1AA	Matrix.....:	AIR

Date Sampled...:	06/02/2008	Date Received..:	06/05/2008
Prep Date.....:	06/11/2008	Analysis Date...	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	2	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.40	ND		1.8
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.40	ND		2.8
Acetone	**39**	**10**	**93**		**24**
Ethylbenzene	**0.32**	**0.40**	**1.4**	**J**	**1.7**
Trichlorofluoromethane	**0.091**	**0.40**	**0.51**	**J**	**2.2**
n-Heptane	**2.3**	**1.0**	**9.2**		**4.1**
Hexachlorobutadiene	ND	2.0	ND		21
n-Hexane	**0.93**	**1.0**	**3.3**	**J**	**3.5**
2,2,4-Trimethylpentane	**0.11**	**1.0**	**0.51**	**J**	**4.7**
tert-Butyl alcohol	**20**	**4.0**	**61**	**E**	**12**
Methylene chloride	**0.37**	**1.0**	**1.3**	**J B**	**3.5**
Benzene	**2.8**	**0.40**	**8.8**		**1.3**
Styrene	ND	0.40	ND		1.7
1,1,2,2-Tetrachloroethane	ND	0.40	ND		2.7
Tetrachloroethene	ND	0.40	ND		2.7
Tetrahydrofuran	**0.42**	**2.0**	**1.2**	**J**	**5.9**
Toluene	**1.9**	**0.40**	**7.0**		**1.5**
1,2,4-Trichlorobenzene	ND	2.0	ND		15
1,1,1-Trichloroethane	**0.082**	**0.40**	**0.45**	**J**	**2.2**
1,1,2-Trichloroethane	ND	0.40	ND		2.2
Trichloroethene	ND	0.40	ND		2.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ND		3.1
1,2,4-Trimethylbenzene	**0.44**	**0.40**	**2.2**		**2.0**
1,3,5-Trimethylbenzene	ND	0.40	ND		2.0
Vinyl chloride	**0.47**	**0.40**	**1.2**		**1.0**
o-Xylene	**0.40**	**0.40**	**1.7**		**1.7**
Methyl tert-butyl ether	ND	2.0	ND		7.2
m-Xylene & p-Xylene	**1.1**	**0.40**	**4.9**		**1.7**
Bromodichloromethane	ND	0.40	ND		2.7
1,2-Dibromoethane (EDB)	ND	0.40	ND		3.1
2-Butanone (MEK)	**7.1**	**2.0**	**21**		**5.9**
4-Methyl-2-pentanone (MIBK)	**0.39**	**1.0**	**1.6**	**J**	**4.1**
Vinyl bromide	ND	0.40	ND		1.7
Bromoform	ND	0.40	ND		4.1
Bromomethane	ND	0.40	ND		1.6
1,3-Butadiene	ND	0.80	ND		1.8
4-Ethyltoluene	**0.17**	**0.80**	**0.84**	**J**	**3.9**
Carbon disulfide	**0.39**	**1.0**	**1.2**	**J**	**3.1**
Carbon tetrachloride	ND	0.40	ND		2.5

Lawhon and Associates

Client Sample ID: SU-CT060208

GC/MS Volatiles

Lot-Sample # H8F050142 - 004 Work Order # KPEPT1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.40	ND		1.8
Dibromochloromethane	ND	0.40	ND		3.4
Chloroethane	**0.77**	**0.40**	**2.0**		**1.1**
Chloroform	ND	0.40	ND		2.0
Chloromethane	**2.0**	**1.0**	**4.1**		**2.1**
3-Chloropropene	ND	0.40	ND		1.3
2-Chlorotoluene	ND	0.80	ND		4.1
Cyclohexane	ND	1.0	ND		3.4
1,2-Dichlorobenzene	ND	0.40	ND		2.4
1,3-Dichlorobenzene	ND	0.40	ND		2.4
1,4-Dichlorobenzene	ND	0.40	ND		2.4
Dichlorodifluoromethane	**0.20**	**0.40**	**1.0**	**J**	**2.0**
1,1-Dichloroethane	ND	0.40	ND		1.6
1,2-Dichloroethane	ND	0.40	ND		1.6
1,1-Dichloroethene	ND	0.40	ND		1.6
cis-1,2-Dichloroethene	ND	0.40	ND		1.6
trans-1,2-Dichloroethene	ND	0.40	ND		1.6
1,2-Dichloropropane	ND	0.40	ND		1.8
cis-1,3-Dichloropropene	ND	0.40	ND		1.8

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethy	9.5	ppb(v/v)
Heptane, 3-methylene-	13	ppb(v/v)
1-Heptene	5.7	ppb(v/v)
1-Propene, 2-methyl-	82	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	96	70 - 130
4-Bromofluorobenzene	106	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
E	Estimated result. Result concentration exceeds the calibration range.
J	Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-CT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 004	Work Order #	KPEPT2AA	Matrix.....:	AIR
Date Sampled...:	06/02/2008	Date Received..:	06/05/2008		
Prep Date.....:	06/13/2008	Analysis Date...	06/13/2008		
Prep Batch #.....:	8168085				
Dilution Factor.:	51.4	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
tert-Butyl alcohol	**120**	**100**	**370**	**D**	**310**

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	116	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	100	70 - 130

Qualifiers

D Result was obtained from the analysis of a dilution.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-TBT060208

GC/MS Volatiles

Lot-Sample #	H8F050142 - 005	**Work Order #**	KPEP01AA	**Matrix.....:**	AIR

Date Sampled...:	06/02/2008	**Date Received..:**	06/05/2008
Prep Date.....:	06/11/2008	**Analysis Date...**	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.11**	**0.50**	**0.37**	**J B**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: SU-TBT060208

GC/MS Volatiles

Lot-Sample # H8F050142 - 005 **Work Order #** KPEP01AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	99	70 - 130
4-Bromofluorobenzene	104	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F130000 - 134B **Work Order #** KPV3H1AA **Matrix.....:** AIR

	06/04/2008	**Date Received..:**	06/06/2008
Prep Date.....:	06/11/2008	**Analysis Date...**	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.084**	**0.50**	**0.29**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F130000 - 134B Work Order # KPV3H1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	106	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H8F130000 - 134C **Work Order #** KPV3H1AC **Matrix.....:** AIR

	06/04/2008	**Date Received..:**	06/06/2008
Prep Date.....:	06/11/2008	**Analysis Date...**	06/11/2008
Prep Batch #.....:	8165134		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.51	8.0	8.0	100	70 - 130
Toluene	2.50	2.46	9.4	9.3	98	70 - 130
Trichloroethene	2.50	2.95	13	16	118	70 - 130
Chlorobenzene	2.50	2.53	12	12	101	70 - 130
1,1-Dichloroethene	2.50	2.59	9.9	10	104	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	99	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	102	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F130000 - 211B	**Work Order #**	KPWCG1AA	**Matrix.....:**	AIR
	06/04/2008	**Date Received..:**	06/05/2008		
Prep Date.....:	06/12/2008	**Analysis Date...**	06/12/2008		
Prep Batch #.....:	8165211				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.097**	**0.50**	**0.34**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F130000 - 211B Work Order # KPWCG1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	105	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F130000 - 211C	Work Order #	KPWCG1AC	Matrix.....:	AIR
	06/04/2008	Date Received..:	06/05/2008		
Prep Date.....:	06/12/2008	Analysis Date...	06/12/2008		
Prep Batch #.....:	8165211				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.56	8.0	8.2	103	70 - 130
Toluene	2.50	2.63	9.4	9.9	105	70 - 130
Trichloroethene	2.50	2.74	13	15	110	70 - 130
Chlorobenzene	2.50	2.64	12	12	105	70 - 130
1,1-Dichloroethene	2.50	2.78	9.9	11	111	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	109	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	107	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F160000 - 085B	**Work Order #**	KP1C41AA	**Matrix.....:**	AIR
	06/03/2008	**Date Received..:**	06/04/2008		
Prep Date.....:	06/13/2008	**Analysis Date...**	06/13/2008		
Prep Batch #.....:	8168085				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Acetone	ND	5.0	ND	12
tert-Butyl alcohol	ND	2.0	ND	6.1

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	107	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	109	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H8F160000 - 085C **Work Order #** KP1C41AC **Matrix.....:** AIR

	06/03/2008	**Date Received..:**	06/04/2008
Prep Date.....:	06/13/2008	**Analysis Date...**	06/13/2008
Prep Batch #.....:	8168085		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
1,1-Dichloroethene	2.50	2.77	9.9	11	111	70 - 130
Benzene	2.50	2.08	8.0	6.7	83	70 - 130
Trichloroethene	2.50	2.08	13	11	83	70 - 130
Toluene	2.50	2.29	9.4	8.6	92	70 - 130
Chlorobenzene	2.50	2.22	12	10	89	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	107	70 - 130
4-Bromofluorobenzene	101	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F230000 - 118B	**Work Order #**	KQEKW1AA	**Matrix.....:**	AIR
	06/13/2008	**Date Received..:**	06/16/2008		
Prep Date.....:	06/20/2008	**Analysis Date...**	06/20/2008		
Prep Batch #.....:	8175118				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
tert-Butyl alcohol	ND	2.0	ND	6.1

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	96	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F230000 - 118C	**Work Order #**	KQEKW1AC	**Matrix.....:**	AIR
	06/13/2008	**Date Received..:**	06/16/2008		
Prep Date.....:	06/20/2008	**Analysis Date...**	06/20/2008		
Prep Batch #.....:	8175118				
Dilution Factor.:	1	**Method.....:**	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
1,1-Dichloroethene	2.50	2.77	9.9	11	111	70 - 130
Benzene	2.50	2.89	8.0	9.2	116	70 - 130
Trichloroethene	2.50	2.53	13	14	101	70 - 130
Toluene	2.50	3.15	9.4	12	126	70 - 130
Chlorobenzene	2.50	3.02	12	14	121	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	94	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	99	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #14

July 20, 2008

APPENDIX D

Laboratory Analytical Results from June 08/09, 2008

Certificate of Analysis

CLIENT INFORMATION

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attention: Shawn Ansbro

Project#: 07-0082

LABORATORY INFORMATION

Contact: Michael H. Leftin, Ph.D.
IAL Job No.: E07-05916
Date Received: 06/12/07

Sample#:
E07-05916-01, E07-05916-02, E07-05916-03, E07-05916-04

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

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

Analysis conducted at Integrated Analytical Laboratory, Randolph NJ
ELAP lab number - 11402
NJDEP number - 14751
AIHA number - 100201

Michael H. Leftin, Ph.D.
Laboratory Director

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/3/07
Job Number: E07-05916
Date Received: 6/12/07
Date Analyzed: 6/26/07
Data File: 062510
Summa ID: 3293

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

	Sample Name:	SU-C0608		Reporting Limits	
	IAL ID:	E07-05916-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	14	33	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	0.95	3.7	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	1.3	4.0	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	1.2	2.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	2.3	6.8	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	ND	ND	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/3/07
Job Number: E07-05916
Date Received: 6/12/07
Date Analyzed: 6/28/07
Data File: 062806, 062805
Summa ID: 2095

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

	Sample Name:		SU-S0608		Reporting Limits	
	IAL ID:		E07-05916-02			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	288	684	0.50	1.2
Benzene	71-43-2		ND	ND	0.50	1.6
Bromodichloromethane	75-27-4		ND	ND	0.50	3.4
Bromoethene	593-60-2		ND	ND	0.50	2.2
Bromoform	75-25-2		ND	ND	0.50	5.2
Bromomethane	74-83-9		0.71	2.8	0.50	1.9
1,3-Butadiene	106-99-0		ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0		ND	ND	0.50	1.5
Carbon disulfide	75-15-0		ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5		ND	ND	0.50	3.2
Chlorobenzene	108-90-7		ND	ND	0.50	2.3
Chloroethane	75-00-3		ND	ND	0.50	1.3
Chloroform	67-66-3		ND	ND	0.50	2.4
Chloromethane	74-87-3		ND	ND	0.50	1.0
3-Chloropropene	107-05-1		ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8		ND	ND	0.50	2.6
Cyclohexane	110-82-7		ND	ND	0.50	1.7
Dibromochloromethane	124-48-1		ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4		ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1		ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1		ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7		ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8		ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3		ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2		ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4		ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2		ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5		ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5		ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5		ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6		ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2		ND	ND	0.50	3.5
Ethylbenzene	100-41-4		ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8		ND	ND	0.50	2.5
Heptane	142-82-5		ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0		ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3		2.6	7.7	0.50	1.5
Methyl isobutyl ketone	108-10-1		ND	ND	0.50	2.1
Methylene chloride	75-09-2		ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4		ND	ND	0.50	1.8
Styrene	100-42-5		ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5		ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4		ND	ND	0.50	3.4
Toluene	108-88-3		0.51	1.9	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1		ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1		ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6		ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5		ND	ND	0.50	2.7
Trichloroethylene	79-01-6		ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4		ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6		ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8		ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1		ND	ND	0.50	2.3
Vinyl chloride	75-01-4		ND	ND	0.50	1.3
m or p-Xylene	1330-20-7		ND	ND	0.50	2.2
o-Xylene	95-47-6		ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/3/07
Job Number: E07-05916
Date Received: 6/12/07
Date Analyzed: 6/28/07
Data File: 062807
Summa ID: 3045A

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

	Sample Name:	SU-G0608		Reporting Limits	
	IAL ID:	E07-05916-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	8.4	20	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.64	1.3	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	0.54	2.4	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	1.3	3.7	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	1.1	4.0	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	2.2	9.6	0.50	2.2
o-Xylene	95-47-6	0.71	3.1	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/3/07
Job Number: E07-05916
Date Received: 6/12/07
Date Analyzed: 6/28/07
Data File: 062808
Summa ID: 2753

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

	Sample Name:	SU-W0608		Reporting Limits	
	IAL ID:	E07-05916-04			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	6.4	15	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.82	1.7	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	0.57	1.7	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	ND	ND	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	ND	ND	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/29/2007
Job Number: E07-05916
Date Received: 6/12/2007
Date Analyzed: 6/28/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-C0608
IAL ID: E07-05916-01

Data File: 062510
Canister ID 3293

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	78	4.4	15
Acetaldehyde	75-07-0	78	17	31
Butane	106-97-8	64	7.8	19
Ethanol	64-17-5	56	2.4	4.5
Acetonitrile	75-05-8	42	19	32
Pentane	109-66-0	86	2.5	7.4
(Aminomethyl)cyclopropane	2516-47-4	43	1.6	5
1-Butanol	71-36-3	91	1.6	4.8

Sample Name: SU-S0608
IAL ID: E07-05916-02

Data File: 062806
Canister ID 2095

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetaldehyde	75-07-0	78	6.9	12
Butane	106-97-8	42	6.5	15
Acetonitrile	75-05-8	42	44	74
(Aminomethyl)cyclopropane	2516-47-4	53	1.4	4.1
1R-.alpha. - Pinene	7785-70-8	74	1.2	67

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfid Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfi
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/29/2007
Job Number: E07-05916
Date Received: 6/12/2007
Date Analyzed: 6/28/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-G0608
IAL ID: E07-05916-03

Data File: 062807
Canister ID 3045A

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetaldehyde	75-07-0	78	6.1	11
Butane	106-97-8	50	5.1	12
Ethanol	64-17-5	86	1.2	2.3
Acetonitrile	75-05-8	40	6.0	10
Isopropyl Alcohol	67-63-0	78	2.4	6.7

Sample Name: SU-W0608
IAL ID: E07-05916-04

Data File: 062808
Canister ID 2753

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetaldehyde	75-07-0	9	3.6	6.5
Butane	106-97-8	59	3.5	8.3

The following compounds were not detected as tentatively identified compounds:
Carbonyl Sulfide, Methyl Mercaptan, Ethyl Mercaptan, Dimethyl Sulfide, Isopropyl Mercaptan, t-Butyl Mercaptan, n-Propyl Mercaptan, Thiophene, Isobutyl Mercaptan, 3-Methyl Thiophene, n-Butyl Mercaptan, Ethyl Methyl Sulfid Diethyl Sulfide, Dimethyl Disulfide, Tetrahydrothiophene, 2-Ethylthiophene, 2,5-Dimethylthiophene, Diethyl Disulfi
Please note that the thermal desorption behaviors of these compounds have not been ascertained.

Summary of Results

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 6/21/07
Job Number: E07-05916
Date Received: 6/13/07
Date Analyzed: 6/21/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0608-01A		C0608-02A		C0608-03A		Reporting
IAL ID:	E07-05916-05		E07-05916-06		E07-05916-07		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.36	0.83	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.4	< 0.6	< 1.1	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Sample Name:	S0608-01A		S0608-02A		S0608-03A		Reporting
IAL ID:	E07-05916-08		E07-05916-09		E07-05916-10		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.4	< 0.6	< 1.1	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Lawhon & Associates, Inc.
Jobsite: Countywide
Project: #07-0082

Job Number: E07-05916

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0608-01A		G0608-02A		G0608-03A		Reporting
IAL ID:	E07-05916-11		E07-05916-12		E07-05916-13		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	0.32	0.58	0.12	0.26	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.4	< 0.6	< 1.1	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Sample Name:	W0608-01A		W0608-02A		W0608-03A		Reporting
IAL ID:	E07-05916-14		E07-05916-15		E07-05916-16		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.30	0.69	0.14	0.25	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	0.74	1.3	0.80	1.7	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.4	< 0.6	< 1.1	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.5	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: J. Dennison

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro

Report Date: 06/21/07
Job Number: E07-05916
Date Received: 06/13/07
Date Analyzed: 06/19/07

Project: Countywide
Project #: 07-0082

Analysis: Hydrogen Chloride and Hydrogen Fluoride, NIOSH 7903

		Hydrogen Fluoride		Hydrogen Chloride	
Sample ID	IAL ID	ug	ug/m3	ug	ug/m3
C0608-01H	E07-05916-17	0.90	2.1	< 0.4	< 0.9
C0608-02H*	E07-05916-18	1.8	3.9	2.5	5.5
C0608-03H	E07-05916-19	< 0.6	< 1.3	< 0.4	< 0.8
S0608-01H	E07-05916-20	< 0.6	< 1.4	1.0	2.3
S0608-02H	E07-05916-21	< 0.6	< 1.4	0.80	1.8
S0608-03H	E07-05916-22	< 0.6	< 1.3	< 0.4	< 0.8
G0608-01H	E07-05916-23	< 0.6	< 1.4	< 0.4	< 0.9
G0608-02H**	E07-05916-24	< 0.6	< 1.4	5.0	11
G0608-03H**	E07-05916-25	< 0.6	< 1.3	82.0	175
W0608-01H	E07-05916-26	< 0.6	< 1.4	< 0.4	< 0.9
W0608-02H	E07-05916-27	< 0.6	< 1.4	< 0.4	< 0.8
W0608-03H	E07-05916-28	< 0.6	< 1.3	< 0.4	< 0.8
Reporting Limit		0.6		0.4	

* Greater than 10% in back section indicates possible breakthrough. Sample was very wet.
** Chloride was found on tube back but not detected on tube front.

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: D. I

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

PROJECT NO. 07-0082-SA2

Countywide

Lot #: H8F100192

Shawn Ansbro

Lawhon and Associates
975 Eastwind Drive
Suite 190
Westerville, OH 43081

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

June 23, 2008

SAMPLE SUMMARY

H8F100192

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KPMTC	001	SU-ST060808	06/08/08	14:40
KPMTM	002	SU-GT060808	06/08/08	14:40
KPMTQ	003	SU-WT060808	06/08/08	14:40
KPMT2	004	SU-CT060808	06/08/08	14:40
KPMT6	005	SU-TBT060808	06/09/08	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Lawhon and Associates

Client Sample ID: SU-ST060808

GC/MS Volatiles

Lot-Sample #	H8F100192 - 001	Work Order #	KPMTC1AA	Matrix.....:	AIR

Date Sampled...:	06/08/2008	Date Received..:	06/10/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	4	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.80	ND		3.6
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.80	ND		5.6
Acetone	**180**	**20**	**430**		**48**
Ethylbenzene	ND	0.80	ND		3.5
Trichlorofluoromethane	**0.27**	**0.80**	**1.5**	**J**	**4.5**
n-Heptane	**3.3**	**2.0**	**14**		**8.2**
Hexachlorobutadiene	ND	4.0	ND		43
n-Hexane	**3.0**	**2.0**	**11**		**7.0**
2,2,4-Trimethylpentane	**0.24**	**2.0**	**1.1**	**J**	**9.3**
tert-Butyl alcohol	**150**	**8.0**	**450**		**24**
Methylene chloride	**0.70**	**2.0**	**2.4**	**J B**	**6.9**
Benzene	**4.9**	**0.80**	**16**		**2.6**
Styrene	ND	0.80	ND		3.4
1,1,2,2-Tetrachloroethane	ND	0.80	ND		5.5
Tetrachloroethene	ND	0.80	ND		5.4
Tetrahydrofuran	**2.4**	**4.0**	**7.2**	**J**	**12**
Toluene	**1.5**	**0.80**	**5.8**		**3.0**
1,2,4-Trichlorobenzene	ND	4.0	ND		30
1,1,1-Trichloroethane	**0.14**	**0.80**	**0.76**	**J**	**4.4**
1,1,2-Trichloroethane	ND	0.80	ND		4.4
Trichloroethene	ND	0.80	ND		4.3
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.80	ND		6.1
1,2,4-Trimethylbenzene	ND	0.80	ND		3.9
1,3,5-Trimethylbenzene	ND	0.80	ND		3.9
Vinyl chloride	**0.81**	**0.80**	**2.1**		**2.0**
o-Xylene	ND	0.80	ND		3.5
Methyl tert-butyl ether	ND	4.0	ND		14
m-Xylene & p-Xylene	ND	0.80	ND		3.5
Bromodichloromethane	ND	0.80	ND		5.4
1,2-Dibromoethane (EDB)	ND	0.80	ND		6.1
2-Butanone (MEK)	**16**	**4.0**	**48**		**12**
4-Methyl-2-pentanone (MIBK)	**0.42**	**2.0**	**1.7**	**J B**	**8.2**
Vinyl bromide	ND	0.80	ND		3.5
Bromoform	ND	0.80	ND		8.3
Bromomethane	ND	0.80	ND		3.1
1,3-Butadiene	ND	1.6	ND		3.5
4-Ethyltoluene	ND	1.6	ND		7.9
Carbon disulfide	**5.8**	**2.0**	**18**		**6.2**
Carbon tetrachloride	ND	0.80	ND		5.0

Lawhon and Associates

Client Sample ID: SU-ST060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 001 Work Order # KPMTC1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.80	ND		3.7
Dibromochloromethane	ND	0.80	ND		6.8
Chloroethane	**1.3**	**0.80**	**3.4**		**2.1**
Chloroform	ND	0.80	ND		3.9
Chloromethane	**3.8**	**2.0**	**7.9**		**4.1**
3-Chloropropene	ND	0.80	ND		2.5
2-Chlorotoluene	ND	1.6	ND		8.3
Cyclohexane	ND	2.0	ND		6.9
1,2-Dichlorobenzene	ND	0.80	ND		4.8
1,3-Dichlorobenzene	ND	0.80	ND		4.8
1,4-Dichlorobenzene	ND	0.80	ND		4.8
Dichlorodifluoromethane	**0.55**	**0.80**	**2.7**	**J**	**4.0**
1,1-Dichloroethane	ND	0.80	ND		3.2
1,2-Dichloroethane	ND	0.80	ND		3.2
1,1-Dichloroethene	**0.19**	**0.80**	**0.76**	**J**	**3.2**
cis-1,2-Dichloroethene	ND	0.80	ND		3.2
trans-1,2-Dichloroethene	ND	0.80	ND		3.2
1,2-Dichloropropane	ND	0.80	ND		3.7
cis-1,3-Dichloropropene	ND	0.80	ND		3.6

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	15	ppb(v/v)
Heptane, 3-methylene-	11	ppb(v/v)
Unknown	19	ppb(v/v)
Unknown	25	ppb(v/v)
1-Propene, 2-methyl-	100	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	95	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-GT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 002 Work Order # KPMTM1AA Matrix.....: AIR

Date Sampled...: 06/08/2008 Date Received..: 06/10/2008
Prep Date.....: 06/19/2008 Analysis Date... 06/19/2008
Prep Batch #.....: 8172105
Dilution Factor.: 10 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	2.0	ND		9.1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	2.0	ND		14
Acetone	**460**	**50**	**1100**		**120**
Ethylbenzene	**0.91**	**2.0**	**4.0**	**J**	**8.7**
Trichlorofluoromethane	**0.30**	**2.0**	**1.7**	**J**	**11**
n-Heptane	**19**	**5.0**	**78**		**20**
Hexachlorobutadiene	ND	10	ND		110
n-Hexane	**3.5**	**5.0**	**12**	**J**	**18**
2,2,4-Trimethylpentane	ND	5.0	ND		23
tert-Butyl alcohol	**110**	**20**	**340**		**61**
Methylene chloride	**1.9**	**5.0**	**6.7**	**J B**	**17**
Benzene	**190**	**2.0**	**620**		**6.4**
Styrene	ND	2.0	ND		8.5
1,1,2,2-Tetrachloroethane	ND	2.0	ND		14
Tetrachloroethene	ND	2.0	ND		14
Tetrahydrofuran	**2.0**	**10**	**5.9**	**J**	**29**
Toluene	**6.5**	**2.0**	**24**		**7.5**
1,2,4-Trichlorobenzene	ND	10	ND		74
1,1,1-Trichloroethane	ND	2.0	ND		11
1,1,2-Trichloroethane	ND	2.0	ND		11
Trichloroethene	ND	2.0	ND		11
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.0	ND		15
1,2,4-Trimethylbenzene	**0.68**	**2.0**	**3.4**	**J**	**9.8**
1,3,5-Trimethylbenzene	ND	2.0	ND		9.8
Vinyl chloride	**1.5**	**2.0**	**3.8**	**J**	**5.1**
o-Xylene	**0.81**	**2.0**	**3.5**	**J**	**8.7**
Methyl tert-butyl ether	ND	10	ND		36
m-Xylene & p-Xylene	**2.9**	**2.0**	**13**		**8.7**
Bromodichloromethane	ND	2.0	ND		13
1,2-Dibromoethane (EDB)	ND	2.0	ND		15
2-Butanone (MEK)	**79**	**10**	**230**		**29**
4-Methyl-2-pentanone (MIBK)	**3.1**	**5.0**	**13**	**J B**	**20**
Vinyl bromide	ND	2.0	ND		8.7
Bromoform	ND	2.0	ND		21
Bromomethane	ND	2.0	ND		7.8
1,3-Butadiene	ND	4.0	ND		8.8
4-Ethyltoluene	ND	4.0	ND		20
Carbon disulfide	ND	5.0	ND		16
Carbon tetrachloride	ND	2.0	ND		13

Lawhon and Associates

Client Sample ID: SU-GT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 002 Work Order # KPMTM1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	2.0	ND	9.2
Dibromochloromethane	ND	2.0	ND	17
Chloroethane	**3.6**	**2.0**	**9.5**	**5.3**
Chloroform	ND	2.0	ND	9.8
Chloromethane	**5.7**	**5.0**	**12**	**10**
3-Chloropropene	ND	2.0	ND	6.3
2-Chlorotoluene	ND	4.0	ND	21
Cyclohexane	ND	5.0	ND	17
1,2-Dichlorobenzene	ND	2.0	ND	12
1,3-Dichlorobenzene	ND	2.0	ND	12
1,4-Dichlorobenzene	ND	2.0	ND	12
Dichlorodifluoromethane	ND	2.0	ND	9.9
1,1-Dichloroethane	ND	2.0	ND	8.1
1,2-Dichloroethane	ND	2.0	ND	8.1
1,1-Dichloroethene	ND	2.0	ND	7.9
cis-1,2-Dichloroethene	ND	2.0	ND	7.9
trans-1,2-Dichloroethene	ND	2.0	ND	7.9
1,2-Dichloropropane	ND	2.0	ND	9.2
cis-1,3-Dichloropropene	ND	2.0	ND	9.1

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Heptane, 3-methylene-	30	ppb(v/v)
Hexanal	35	ppb(v/v)
Unknown	100	ppb(v/v)
1-Propene, 2-methyl-	110	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	96	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-WT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 003 Work Order # KPMTQ1AA Matrix.....: AIR

Date Sampled...: 06/08/2008
Prep Date.....: 06/19/2008
Prep Batch #.....: 8172105
Dilution Factor.: 2.5

Date Received..: 06/10/2008
Analysis Date... 06/19/2008
Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.50	ND		2.3
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.50	ND		3.5
Acetone	**150**	**12**	**360**		**30**
Ethylbenzene	**1.1**	**0.50**	**4.8**		**2.2**
Trichlorofluoromethane	**0.27**	**0.50**	**1.5**	**J**	**2.8**
n-Heptane	**5.9**	**1.2**	**24**		**5.1**
Hexachlorobutadiene	ND	2.5	ND		27
n-Hexane	**3.5**	**1.2**	**12**		**4.4**
2,2,4-Trimethylpentane	**0.31**	**1.2**	**1.4**	**J**	**5.8**
tert-Butyl alcohol	**81**	**5.0**	**250**		**15**
Methylene chloride	**0.51**	**1.2**	**1.8**	**J B**	**4.3**
Benzene	**3.0**	**0.50**	**9.5**		**1.6**
Styrene	ND	0.50	ND		2.1
1,1,2,2-Tetrachloroethane	ND	0.50	ND		3.4
Tetrachloroethene	ND	0.50	ND		3.4
Tetrahydrofuran	**2.5**	**2.5**	**7.5**		**7.4**
Toluene	**7.1**	**0.50**	**27**		**1.9**
1,2,4-Trichlorobenzene	ND	2.5	ND		19
1,1,1-Trichloroethane	**0.16**	**0.50**	**0.88**	**J**	**2.7**
1,1,2-Trichloroethane	ND	0.50	ND		2.7
Trichloroethene	ND	0.50	ND		2.7
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.079**	**0.50**	**0.60**	**J**	**3.8**
1,2,4-Trimethylbenzene	**2.0**	**0.50**	**10.0**		**2.5**
1,3,5-Trimethylbenzene	**0.49**	**0.50**	**2.4**	**J**	**2.5**
Vinyl chloride	**0.19**	**0.50**	**0.49**	**J**	**1.3**
o-Xylene	**1.4**	**0.50**	**6.1**		**2.2**
Methyl tert-butyl ether	ND	2.5	ND		9.0
m-Xylene & p-Xylene	**3.8**	**0.50**	**17**		**2.2**
Bromodichloromethane	ND	0.50	ND		3.4
1,2-Dibromoethane (EDB)	ND	0.50	ND		3.8
2-Butanone (MEK)	**15**	**2.5**	**45**		**7.4**
4-Methyl-2-pentanone (MIBK)	**0.76**	**1.2**	**3.1**	**J B**	**5.1**
Vinyl bromide	ND	0.50	ND		2.2
Bromoform	ND	0.50	ND		5.2
Bromomethane	**0.17**	**0.50**	**0.66**	**J**	**1.9**
1,3-Butadiene	ND	1.0	ND		2.2
4-Ethyltoluene	**0.86**	**1.0**	**4.2**	**J**	**4.9**
Carbon disulfide	**0.49**	**1.2**	**1.5**	**J**	**3.9**
Carbon tetrachloride	**0.098**	**0.50**	**0.62**	**J**	**3.1**

Lawhon and Associates

Client Sample ID: SU-WT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 003 Work Order # KPMTQ1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.50	ND	2.3
Dibromochloromethane	ND	0.50	ND	4.3
Chloroethane	**2.7**	**0.50**	**7.1**	1.3
Chloroform	ND	0.50	ND	2.4
Chloromethane	**3.2**	**1.2**	**6.5**	**2.6**
3-Chloropropene	ND	0.50	ND	1.6
2-Chlorotoluene	ND	1.0	ND	5.2
Cyclohexane	ND	1.2	ND	4.3
1,2-Dichlorobenzene	ND	0.50	ND	3.0
1,3-Dichlorobenzene	ND	0.50	ND	3.0
1,4-Dichlorobenzene	ND	0.50	ND	3.0
Dichlorodifluoromethane	**0.72**	**0.50**	**3.5**	**2.5**
1,1-Dichloroethane	ND	0.50	ND	2.0
1,2-Dichloroethane	ND	0.50	ND	2.0
1,1-Dichloroethene	ND	0.50	ND	2.0
cis-1,2-Dichloroethene	ND	0.50	ND	2.0
trans-1,2-Dichloroethene	ND	0.50	ND	2.0
1,2-Dichloropropane	ND	0.50	ND	2.3
cis-1,3-Dichloropropene	ND	0.50	ND	2.3

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Unknown	7.0	ppb(v/v)
Unknown	15	ppb(v/v)
Unknown	6.3	ppb(v/v)
Unknown	11	ppb(v/v)
1-Heptene	8.7	ppb(v/v)
1-Hexene	8.0	ppb(v/v)
1-Propene, 2-methyl-	24	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	98	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	95	70 - 130

Qualifiers

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-CT060808

GC/MS Volatiles

Lot-Sample #	H8F100192 - 004	Work Order #	KPMT21AA	Matrix.....:	AIR

Date Sampled...:	06/08/2008	Date Received..:	06/10/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**15**	**5.0**	**36**		**12**
Ethylbenzene	**0.076**	**0.20**	**0.33**	**J**	**0.87**
Trichlorofluoromethane	**0.27**	**0.20**	**1.5**		**1.1**
n-Heptane	**0.18**	**0.50**	**0.75**	**J**	**2.0**
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**0.19**	**0.50**	**0.68**	**J**	**1.8**
2,2,4-Trimethylpentane	**0.051**	**0.50**	**0.24**	**J**	**2.3**
tert-Butyl alcohol	**0.14**	**2.0**	**0.42**	**J**	**6.1**
Methylene chloride	**0.36**	**0.50**	**1.3**	**J B**	**1.7**
Benzene	**0.26**	**0.20**	**0.85**		**0.64**
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.47**	**0.20**	**1.8**		**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.098**	**0.20**	**0.75**	**J**	**1.5**
1,2,4-Trimethylbenzene	**0.094**	**0.20**	**0.46**	**J**	**0.98**
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	**0.096**	**0.20**	**0.42**	**J**	**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**0.23**	**0.20**	**0.99**		**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**1.1**	**1.0**	**3.3**		**2.9**
4-Methyl-2-pentanone (MIBK)	**0.15**	**0.50**	**0.61**	**J B**	**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	**1.2**	**0.50**	**3.8**		**1.6**
Carbon tetrachloride	**0.11**	**0.20**	**0.70**	**J**	**1.3**

Lawhon and Associates

Client Sample ID: SU-CT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 004 Work Order # KPMT21AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	**0.98**	**0.50**	**2.0**	**1.0**
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	**0.40**	**0.40**	**2.1**	**2.1**
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	**0.58**	**0.20**	**2.9**	**0.99**
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	108	70 - 130
4-Bromofluorobenzene	97	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-TBT060808

GC/MS Volatiles

Lot-Sample #	H8F100192 - 005	Work Order #	KPMT61AA	Matrix.....:	AIR

Date Sampled...:	06/09/2008	Date Received..:	06/10/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**2.7**	**5.0**	**6.4**	**J**	**12**
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	**0.029**	**0.20**	**0.16**	**J**	**1.1**
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**0.053**	**0.50**	**0.19**	**J**	**1.8**
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.42**	**0.50**	**1.4**	**J B**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.070**	**0.20**	**0.26**	**J**	**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**0.22**	**1.0**	**0.64**	**J**	**2.9**
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: SU-TBT060808

GC/MS Volatiles

Lot-Sample # H8F100192 - 005 Work Order # KPMT61AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	100	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	92	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F200000 - 105B	Work Order #	KP92G1AA	Matrix.....:	AIR
	06/08/2008	Date Received..:	06/10/2008		
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008		
Prep Batch #.....:	8172105				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.087**	**0.50**	**0.30**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	**0.076**	**0.50**	**0.31**	**J**	**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F200000 - 105B Work Order # KP92G1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F200000 - 105C	Work Order #	KP92G1AC	Matrix.....:	AIR
	06/08/2008	Date Received..:	06/10/2008		
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008		
Prep Batch #.....:	8172105				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.63	8.0	8.4	105	70 - 130
Toluene	2.50	2.91	9.4	11	117	70 - 130
Trichloroethene	2.50	2.34	13	13	93	70 - 130
Chlorobenzene	2.50	2.70	12	12	108	70 - 130
1,1-Dichloroethene	2.50	2.59	9.9	10	104	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	94	70 - 130
Toluene-d8	97	70 - 130
4-Bromofluorobenzene	100	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #14

July 20, 2008

APPENDIX E

Laboratory Analytical Results from June 14/15, 2008

Certificate of Analysis

CLIENT INFORMATION

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attention: Shawn Ansbro

Project#: 07-0082

LABORATORY INFORMATION

Contact: Michael H. Leftin, Ph.D.
IAL Job No.: E07-06177
Date Received: 06/19/07

Sample#:
E07-06177-01, E07-06177-02, E07-06177-03, E07-06177-04

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

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

Analysis conducted at Integrated Analytical Laboratory, Randolph NJ
ELAP lab number - 11402
NJDEP number - 14751
AIHA number - 100201

Michael H. Leftin, Ph.D.
Laboratory Director

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/11/07
Job Number: E07-06177
Date Received: 6/19/07
Date Analyzed: 7/9/07
Data File: 070904
Summa ID: 3286

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

	Sample Name:	SU-S0614		Reporting Limits	
	IAL ID:	E07-06177-01			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	0.58	1.9	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	1.0	2.1	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.69	2.4	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	1.5	4.5	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	1.4	5.2	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	0.59	2.6	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/11/07
Job Number: E07-06177
Date Received: 6/19/07
Date Analyzed: 7/6/07
Data File: 070607
Summa ID: 3044A

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

	Sample Name:	SU-G0614		Reporting Limits	
	IAL ID:	E07-06177-02			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.68	1.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	ND	ND	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	1.3	3.7	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	6.0	23	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	ND	ND	0.50	2.2
o-Xylene	95-47-6	ND	ND	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/11/07
Job Number: E07-06177
Date Received: 6/19/07
Date Analyzed: 7/6/07
Data File: 070608
Summa ID: 3003

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

	Sample Name:	SU-W0614		Reporting Limits	
	IAL ID:	E07-06177-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	ND	ND	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.66	1.4	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	3.5	15	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	ND	ND	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	ND	ND	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	0.71	2.7	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	2.0	9.9	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	0.75	3.7	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	16	70	0.50	2.2
o-Xylene	95-47-6	6.3	27	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

Integrated Analytical Laboratories LLC

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082
Site: Countywide

Report Date: 7/11/07
Job Number: E07-06177
Date Received: 6/19/07
Date Analyzed: 7/6/07
Data File: 070609
Summa ID: 2157

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

	Sample Name:	SU-C0614		Reporting Limits	
	IAL ID:	E07-06177-04			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	0.55	1.8	0.50	1.6
Bromodichloromethane	75-27-4	ND	ND	0.50	3.4
Bromoethene	593-60-2	ND	ND	0.50	2.2
Bromoform	75-25-2	ND	ND	0.50	5.2
Bromomethane	74-83-9	ND	ND	0.50	1.9
1,3-Butadiene	106-99-0	ND	ND	0.50	1.1
tert-Butyl alcohol	75-65-0	ND	ND	0.50	1.5
Carbon disulfide	75-15-0	ND	ND	0.50	1.6
Carbon tetrachloride	56-23-5	ND	ND	0.50	3.2
Chlorobenzene	108-90-7	ND	ND	0.50	2.3
Chloroethane	75-00-3	ND	ND	0.50	1.3
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.81	1.7	0.50	1.0
3-Chloropropene	107-05-1	ND	ND	0.50	1.6
2-Chlorotoluene	95-49-8	ND	ND	0.50	2.6
Cyclohexane	110-82-7	ND	ND	0.50	1.7
Dibromochloromethane	124-48-1	ND	ND	0.50	4.3
1,2-Dibromoethane	106-93-4	ND	ND	0.50	3.8
1,2-Dichlorobenzene	95-50-1	ND	ND	0.50	3.0
1,3-Dichlorobenzene	541-73-1	ND	ND	0.50	3.0
1,4-Dichlorobenzene	106-46-7	ND	ND	0.50	3.0
Dichlorodifluoromethane	75-71-8	ND	ND	0.50	2.5
1,1-Dichloroethane	75-34-3	ND	ND	0.50	2.0
1,2-Dichloroethane	107-06-2	ND	ND	0.50	2.0
1,1-Dichloroethylene	75-35-4	ND	ND	0.50	2.0
cis-1,2-Dichloroethylene	156-59-2	ND	ND	0.50	2.0
trans-1,2-Dichloroethylene	156-60-5	ND	ND	0.50	2.0
1,2-Dichloropropane	78-87-5	ND	ND	0.50	2.3
cis-1,3-Dichloropropene	10061-01-5	ND	ND	0.50	2.3
trans-1,3-Dichloropropene	10061-02-6	ND	ND	0.50	2.3
Dichlorotetrafluoroethane	76-14-2	ND	ND	0.50	3.5
Ethylbenzene	100-41-4	1.5	6.6	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	ND	ND	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	1.0	3.6	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	0.91	2.7	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	ND	ND	0.50	1.7
Methyl-t-butyl ether	1634-04-4	ND	ND	0.50	1.8
Styrene	100-42-5	ND	ND	0.50	2.1
1,1,2,2-Tetrachloroethane	79-34-5	ND	ND	0.50	3.4
Tetrachloroethylene	127-18-4	ND	ND	0.50	3.4
Toluene	108-88-3	1.9	7.3	0.50	1.9
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ND	ND	0.50	3.8
1,2,4-Trichlorobenzene	120-82-1	ND	ND	0.50	3.7
1,1,1-Trichloroethane	71-55-6	ND	ND	0.50	2.7
1,1,2-Trichloroethane	79-00-5	ND	ND	0.50	2.7
Trichloroethylene	79-01-6	ND	ND	0.50	2.7
Trichlorofluoromethane	75-69-4	ND	ND	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	ND	ND	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	ND	ND	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	5.1	22	0.50	2.2
o-Xylene	95-47-6	1.8	7.8	0.50	2.2

D = Extra dilution required for this compound

Analyst: J. Schmitt

01 & 02

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 7/13/2007
Job Number: E07-06177
Date Received: 6/19/2007
Date Analyzed: 7/6/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-S0614
IAL ID: E07-06177-01

Data File: 070904
Canister ID 3286

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetaldehyde	75-07-0	9	2.1	3.9
Butane	106-97-8	9	2.4	5.7
Acetonitrile	75-05-8	42	3.8	6.4
Butane, 2-methyl-	78-78-4	47	8.2	24
Pentane	109-66-0	90	1.6	4.7
Cyclopentene	142-29-0	78	1.7	4.7
Pentane, 2-methyl-	107-83-5	90	1.4	4.9

Sample Name: SU-G0614
IAL ID: E07-06177-02

Data File: 070607
Canister ID 3044A

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetaldehyde	75-07-0	9	1.9	3.4
Butane	106-97-8	7	1.3	3.1
Acetonitrile	75-05-8	42	3.6	6.0
Butane, 2-methyl-	78-78-4	27	7.0	21
Pentane	109-66-0	78	2.4	7.1
1,3-Butadiene, 2-methyl-	78-79-5	91	1.1	3.1
Pentadecane	629-62-9	46	1.4	12
Nonanal	124-19-6	47	1.0	5.8

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro
Project: 07-0082, Countrywide

Report Date: 6/29/2007
Job Number: E07-05916
Date Received: 6/12/2007
Date Analyzed: 6/28/2007

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-W0614
IAL ID: E07-06177-03

Data File: 070608
Canister ID 3003

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Benzene, 1-ethyl-2-methyl-	611-14-3	94	1.2	5.9

Sample Name: SU-C0614
IAL ID: E07-06177-04

Data File: 070609
Canister ID 2157

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Butane	106-97-8	72	1.7	4.0
Butane, 2-methyl-	78-78-4	58	4.2	12.4
Pentane	109-66-0	90	2.4	7.1
Benzene, 1,2,3--trimethyl-	526-73-8	74	2.1	10.3

Summary of Results

Lawhon & Associates, Inc.
975 Eastwind Drive Suite 190
Westerville, OH 43081
Att: Shawn Ansbro
Jobsite: Countywide
Project: #07-0082

Report Date: 7/2/07
Job Number: E07-06177
Date Received: 6/19/07
Date Analyzed: 7/2/07

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	C0614-01A		C0614-02A		C0614-03A		Reporting
IAL ID:	E07-06177-17		E07-06177-18		E07-06177-19		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.38	0.79	< 0.1	< 0.2	0.13	0.28	0.1
Acetaldehyde	0.24	0.50	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.3	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Sample Name:	S0614-01A		S0614-02A		S0614-03A		Reporting
IAL ID:	E07-06177-20		E07-06177-21		E07-06177-22		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	0.56	1.2	0.22	0.48	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.3	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Lawhon & Associates, Inc.
Jobsite: Countywide
Project: #07-0082

Job Number: E07-06177

Analysis: Aldehydes and Ketones, EPA Method TO-11a

Sample Name:	G0614-01A		G0614-02A		G0614-03A		Reporting
IAL ID:	E07-06177-23		E07-06177-24		E07-06177-25		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.3	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Sample Name:	W0614-01A		W0614-02A		W0614-03A		Reporting
IAL ID:	E07-06177-26		E07-06177-27		E07-06177-28		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.21	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Propionaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	< 1.3	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	< 0.2	0.1

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: D. Mitchell

Summary of Results

Lawhon and Associates, Inc.
975 Eastwind Drive, Suite 190
Westerville, OH 43081
Attn: Shawn Ansbro

Report Date: 07/02/07
Job Number: E07-06177
Date Received: 06/19/07
Date Analyzed: 07/02/07

Project: Countywide
Project #: 07-0082

Analysis: Hydrogen Chloride and Hydrogen Fluoride, NIOSH 7903

		Hydrogen Fluoride		Hydrogen Chloride	
Sample ID	IAL ID	ug	ug/m3	ug	ug/m3
C0614-01H*	E07-06177-05	1.8	3.8	6.8	14
C0614-02H	E07-06177-06	< 0.6	< 1.4	1.0	2.2
C0614-03H	E07-06177-07	< 0.6	< 1.3	< 0.4	< 0.8
S0614-01H	E07-06177-08	< 0.6	< 1.3	< 0.4	< 0.8
S0614-02H	E07-06177-09	< 0.6	< 1.3	< 0.4	< 0.8
S0614-03H	E07-06177-10	< 0.6	< 1.3	0.50	1.1
G0614-01H**	E07-06177-11	< 0.6	< 1.3	1.6	3.4
G0614-02H*	E07-06177-12	< 0.6	< 1.3	4.9	10
G0614-03H	E07-06177-13	< 0.6	< 1.5	< 0.4	< 0.9
W0614-01H*	E07-06177-14	< 0.6	< 1.3	1.7	3.5
W0614-02H**	E07-06177-15	< 0.6	< 1.3	1.0	2.2
W0614-03H	E07-06177-16	< 0.6	< 1.4	1.9	4.0
Reporting Limit		0.6		0.4	

* Greater than 10% in back section indicates possible breakthrough.
** Chloride was found on tube back but not detected on tube front.

Note: Calculations of concentrations in air are based upon air sampling data reported by client.
Analytical results relate only to the samples as received at the laboratory.

Jane E. Dennison, Ph.D., CIH
Laboratory Manager, Air

Analyst: D. Mitchell

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

PROJECT NO. 07-0082-SA2

Countywide

Lot #: H8F170115

Shawn Ansbro

Lawhon and Associates
975 Eastwind Drive
Suite 190
Westerville, OH 43081

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

June 29, 2008

SAMPLE SUMMARY

H8F170115

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KP2W0	001	SU-ST061408	06/14/08	14:40
KP2W3	002	SU-GT061408	06/14/08	14:40
KP2W4	003	SU-WT061408	06/14/08	14:40
KP2W5	004	SU-CT061408	06/14/08	14:40
KP2W7	005	SU-TBT061408	06/16/08	

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Lawhon and Associates

Client Sample ID: SU-ST061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 001 Work Order # KP2W01AA Matrix.....: AIR

Date Sampled...: 06/14/2008 Date Received..: 06/17/2008
Prep Date.....: 06/24/2008 Analysis Date... 06/24/2008
Prep Batch #.....: 8177415
Dilution Factor.: 1 Method.....: TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	32	5.0	76		12
Ethylbenzene	1.3	0.20	5.7		0.87
Trichlorofluoromethane	0.53	0.20	3.0		1.1
n-Heptane	2.6	0.50	11		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	1.3	0.50	4.6		1.8
2,2,4-Trimethylpentane	0.88	0.50	4.1		2.3
tert-Butyl alcohol	6.5	2.0	20		6.1
Methylene chloride	1.3	0.50	4.5	B	1.7
Benzene	1.6	0.20	5.2		0.64
Styrene	0.11	0.20	0.49	J	0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	0.065	0.20	0.44	J	1.4
Tetrahydrofuran	0.95	1.0	2.8	J	2.9
Toluene	5.2	0.20	20		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	0.056	0.20	0.31	J	1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.11	0.20	0.83	J	1.5
1,2,4-Trimethylbenzene	1.2	0.20	6.1		0.98
1,3,5-Trimethylbenzene	0.45	0.20	2.2		0.98
Vinyl chloride	0.14	0.20	0.36	J	0.51
o-Xylene	1.3	0.20	5.8		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	4.6	0.20	20		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	3.6	1.0	11		2.9
4-Methyl-2-pentanone (MIBK)	1.1	0.50	4.7		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	0.53	0.40	2.6		2.0
Carbon disulfide	0.23	0.50	0.70	J	1.6
Carbon tetrachloride	0.14	0.20	0.91	J	1.3

Lawhon and Associates

Client Sample ID: SU-ST061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 001 **Work Order #** KP2W01AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.20**	**0.20**	**0.52**		**0.53**
Chloroform	**0.080**	**0.20**	**0.39**	**J**	**0.98**
Chloromethane	**1.7**	**0.50**	**3.5**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.77**	**0.20**	**3.8**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	**0.038**	**0.20**	**0.15**	**J**	**0.79**
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	ND	0.20	ND		0.79
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Butanal	2.7	ppb(v/v)
Butane, 2-methyl-	3.6	ppb(v/v)
Heptane, 3-methylene-	3.4	ppb(v/v)
Norflurane	9.6	ppb(v/v)
Pentane	5.2	ppb(v/v)
Unknown	8.3	ppb(v/v)
1-Propene, 2-methyl-	22	ppb(v/v)
1R-.alpha.-Pinene	4.0	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	111	70 - 130
Toluene-d8	101	70 - 130
4-Bromofluorobenzene	108	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

Lawhon and Associates

Client Sample ID: SU-GT061408

GC/MS Volatiles

Lot-Sample #	H8F170115 - 002	Work Order #	KP2W31AA	Matrix.....:	AIR

Date Sampled...:	06/14/2008	Date Received..:	06/17/2008
Prep Date.....:	06/20/2008	Analysis Date...	06/20/2008
Prep Batch #.....:	8175118		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**13**	**5.0**	**32**		**12**
Ethylbenzene	**0.087**	**0.20**	**0.38**	**J**	**0.87**
Trichlorofluoromethane	**0.32**	**0.20**	**1.8**		**1.1**
n-Heptane	**0.22**	**0.50**	**0.91**	**J**	**2.0**
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**0.25**	**0.50**	**0.87**	**J**	**1.8**
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	**0.14**	**2.0**	**0.43**	**J**	**6.1**
Methylene chloride	**0.31**	**0.50**	**1.1**	**J B**	**1.7**
Benzene	**0.23**	**0.20**	**0.74**		**0.64**
Styrene	**0.86**	**0.20**	**3.6**		**0.85**
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.42**	**0.20**	**1.6**		**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.12**	**0.20**	**0.91**	**J**	**1.5**
1,2,4-Trimethylbenzene	**0.063**	**0.20**	**0.31**	**J**	**0.98**
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	**0.071**	**0.20**	**0.31**	**J**	**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**0.19**	**0.20**	**0.82**	**J**	**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**1.2**	**1.0**	**3.6**		**2.9**
4-Methyl-2-pentanone (MIBK)	**0.098**	**0.50**	**0.40**	**J**	**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	**0.11**	**0.20**	**0.42**	**J**	**0.78**
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	**0.069**	**0.50**	**0.22**	**J**	**1.6**
Carbon tetrachloride	**0.16**	**0.20**	**0.99**	**J**	**1.3**

Lawhon and Associates

Client Sample ID: SU-GT061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 002 **Work Order #** KP2W31AA **Matrix.....:** AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND		0.92
Dibromochloromethane	ND	0.20	ND		1.7
Chloroethane	**0.12**	**0.20**	**0.32**	**J**	**0.53**
Chloroform	**0.092**	**0.20**	**0.45**	**J**	**0.98**
Chloromethane	**0.97**	**0.50**	**2.0**		**1.0**
3-Chloropropene	ND	0.20	ND		0.63
2-Chlorotoluene	ND	0.40	ND		2.1
Cyclohexane	ND	0.50	ND		1.7
1,2-Dichlorobenzene	ND	0.20	ND		1.2
1,3-Dichlorobenzene	ND	0.20	ND		1.2
1,4-Dichlorobenzene	ND	0.20	ND		1.2
Dichlorodifluoromethane	**0.70**	**0.20**	**3.5**		**0.99**
1,1-Dichloroethane	ND	0.20	ND		0.81
1,2-Dichloroethane	ND	0.20	ND		0.81
1,1-Dichloroethene	ND	0.20	ND		0.79
cis-1,2-Dichloroethene	ND	0.20	ND		0.79
trans-1,2-Dichloroethene	ND	0.20	ND		0.79
1,2-Dichloropropane	ND	0.20	ND		0.92
cis-1,3-Dichloropropene	ND	0.20	ND		0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Acetaldehyde	2.7	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	112	70 - 130
Toluene-d8	107	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-WT061408

GC/MS Volatiles

Lot-Sample #	H8F170115 - 003	Work Order #	KP2W41AA	Matrix.....:	AIR

Date Sampled...:	06/14/2008	Date Received..:	06/17/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/20/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	3.33	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.67	ND		3.0
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.67	ND		4.7
Acetone	**85**	**17**	**200**		**40**
Ethylbenzene	**0.99**	**0.67**	**4.3**		**2.9**
Trichlorofluoromethane	**0.26**	**0.67**	**1.5**	**J**	**3.7**
n-Heptane	**4.1**	**1.7**	**17**		**6.8**
Hexachlorobutadiene	ND	3.3	ND		36
n-Hexane	**3.3**	**1.7**	**12**		**5.9**
2,2,4-Trimethylpentane	**0.25**	**1.7**	**1.2**	**J**	**7.8**
tert-Butyl alcohol	**9.2**	**6.7**	**28**		**20**
Methylene chloride	**0.54**	**1.7**	**1.9**	**J B**	**5.8**
Benzene	**3.2**	**0.67**	**10**		**2.1**
Styrene	ND	0.67	ND		2.8
1,1,2,2-Tetrachloroethane	ND	0.67	ND		4.6
Tetrachloroethene	ND	0.67	ND		4.5
Tetrahydrofuran	**1.9**	**3.3**	**5.5**	**J**	**9.8**
Toluene	**10**	**0.67**	**39**		**2.5**
1,2,4-Trichlorobenzene	ND	3.3	ND		25
1,1,1-Trichloroethane	ND	0.67	ND		3.6
1,1,2-Trichloroethane	ND	0.67	ND		3.6
Trichloroethene	ND	0.67	ND		3.6
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.67	ND		5.1
1,2,4-Trimethylbenzene	**1.6**	**0.67**	**8.1**		**3.3**
1,3,5-Trimethylbenzene	**0.45**	**0.67**	**2.2**	**J**	**3.3**
Vinyl chloride	**0.30**	**0.67**	**0.77**	**J**	**1.7**
o-Xylene	**1.3**	**0.67**	**5.5**		**2.9**
Methyl tert-butyl ether	ND	3.3	ND		12
m-Xylene & p-Xylene	**3.5**	**0.67**	**15**		**2.9**
Bromodichloromethane	ND	0.67	ND		4.5
1,2-Dibromoethane (EDB)	ND	0.67	ND		5.1
2-Butanone (MEK)	**10**	**3.3**	**30**		**9.8**
4-Methyl-2-pentanone (MIBK)	**0.54**	**1.7**	**2.2**	**J B**	**6.8**
Vinyl bromide	ND	0.67	ND		2.9
Bromoform	ND	0.67	ND		6.9
Bromomethane	ND	0.67	ND		2.6
1,3-Butadiene	ND	1.3	ND		2.9
4-Ethyltoluene	**0.61**	**1.3**	**3.0**	**J**	**6.5**
Carbon disulfide	**0.79**	**1.7**	**2.5**	**J**	**5.2**
Carbon tetrachloride	ND	0.67	ND		4.2

Lawhon and Associates

Client Sample ID: SU-WT061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 003 Work Order # KP2W41AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.67	ND	3.1
Dibromochloromethane	ND	0.67	ND	5.7
Chloroethane	**2.6**	**0.67**	**6.9**	**1.8**
Chloroform	ND	0.67	ND	3.3
Chloromethane	**3.4**	**1.7**	**7.0**	**3.4**
3-Chloropropene	ND	0.67	ND	2.1
2-Chlorotoluene	ND	1.3	ND	6.9
Cyclohexane	ND	1.7	ND	5.7
1,2-Dichlorobenzene	ND	0.67	ND	4.0
1,3-Dichlorobenzene	ND	0.67	ND	4.0
1,4-Dichlorobenzene	ND	0.67	ND	4.0
Dichlorodifluoromethane	**0.77**	**0.67**	**3.8**	**3.3**
1,1-Dichloroethane	ND	0.67	ND	2.7
1,2-Dichloroethane	ND	0.67	ND	2.7
1,1-Dichloroethene	ND	0.67	ND	2.6
cis-1,2-Dichloroethene	ND	0.67	ND	2.6
trans-1,2-Dichloroethene	ND	0.67	ND	2.6
1,2-Dichloropropane	ND	0.67	ND	3.1
cis-1,3-Dichloropropene	ND	0.67	ND	3.0

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Heptane, 3-methylene-	10	ppb(v/v)
Unknown	13	ppb(v/v)
1-Propene, 2-methyl-	17	ppb(v/v)
1R-.alpha.-Pinene	24	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	95	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-CT061408

GC/MS Volatiles

Lot-Sample #	H8F170115 - 004	Work Order #	KP2W51AA	Matrix.....:	AIR

Date Sampled...:	06/14/2008	Date Received..:	06/17/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/20/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	**10**	**5.0**	**24**		**12**
Ethylbenzene	**0.33**	**0.20**	**1.4**		**0.87**
Trichlorofluoromethane	**0.31**	**0.20**	**1.7**		**1.1**
n-Heptane	**0.43**	**0.50**	**1.8**	**J**	**2.0**
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	**0.39**	**0.50**	**1.4**	**J**	**1.8**
2,2,4-Trimethylpentane	**0.060**	**0.50**	**0.28**	**J**	**2.3**
tert-Butyl alcohol	**0.15**	**2.0**	**0.46**	**J**	**6.1**
Methylene chloride	**0.26**	**0.50**	**0.91**	**J B**	**1.7**
Benzene	**0.28**	**0.20**	**0.89**		**0.64**
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	**0.084**	**1.0**	**0.25**	**J**	**2.9**
Toluene	**1.2**	**0.20**	**4.6**		**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.12**	**0.20**	**0.92**	**J**	**1.5**
1,2,4-Trimethylbenzene	**0.98**	**0.20**	**4.8**		**0.98**
1,3,5-Trimethylbenzene	**0.23**	**0.20**	**1.2**		**0.98**
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	**0.53**	**0.20**	**2.3**		**0.87**
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	**1.3**	**0.20**	**5.5**		**0.87**
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	**0.94**	**1.0**	**2.8**	**J**	**2.9**
4-Methyl-2-pentanone (MIBK)	**0.082**	**0.50**	**0.34**	**J B**	**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	**0.35**	**0.40**	**1.7**	**J**	**2.0**
Carbon disulfide	**0.11**	**0.50**	**0.33**	**J**	**1.6**
Carbon tetrachloride	**0.14**	**0.20**	**0.91**	**J**	**1.3**

Lawhon and Associates

Client Sample ID: SU-CT061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 004 Work Order # KP2W51AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	**1.2**	**0.50**	**2.5**	**1.0**
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	**0.70**	**0.20**	**3.5**	**0.99**
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
Unknown	2.5	ppb(v/v)
1R-.alpha.-Pinene	6.3	ppb(v/v)

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	106	70 - 130
Toluene-d8	105	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: SU-TBT061408

GC/MS Volatiles

Lot-Sample #	H8F170115 - 005	Work Order #	KP2W71AA	Matrix.....:	AIR

Date Sampled...:	06/16/2008	Date Received..:	06/17/2008
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	1	Method.....:	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.15**	**0.50**	**0.52**	**J B**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	**0.061**	**0.20**	**0.23**	**J**	**0.75**
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: SU-TBT061408

GC/MS Volatiles

Lot-Sample # H8F170115 - 005 Work Order # KP2W71AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	105	70 - 130
4-Bromofluorobenzene	97	70 - 130

Qualifiers

B	Method blank contamination. The associated method blank contains the target analyte at a reportable level.
J	Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F200000 - 105B	Work Order #	KP92G1AA	Matrix.....:	AIR
	06/08/2008	Date Received..:	06/10/2008		
Prep Date.....:	06/19/2008	Analysis Date...	06/19/2008		
Prep Batch #.....:	8172105				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.087**	**0.50**	**0.30**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	**0.076**	**0.50**	**0.31**	**J**	**2.0**
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F200000 - 105B Work Order # KP92G1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	98	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H8F200000 - 105C **Work Order #** KP92G1AC **Matrix.....:** AIR

	06/08/2008	**Date Received..:**	06/10/2008
Prep Date.....:	06/19/2008	**Analysis Date...**	06/19/2008
Prep Batch #.....:	8172105		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.63	8.0	8.4	105	70 - 130
Toluene	2.50	2.91	9.4	11	117	70 - 130
Trichloroethene	2.50	2.34	13	13	93	70 - 130
Chlorobenzene	2.50	2.70	12	12	108	70 - 130
1,1-Dichloroethene	2.50	2.59	9.9	10	104	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	94	70 - 130
Toluene-d8	97	70 - 130
4-Bromofluorobenzene	100	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F230000 - 118B	Work Order #	KQEKW1AA	Matrix.....:	AIR
	06/13/2008	Date Received..:	06/16/2008		
Prep Date.....:	06/20/2008	Analysis Date...	06/20/2008		
Prep Batch #.....:	8175118				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.084**	**0.50**	**0.29**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F230000 - 118B Work Order # KQEKW1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	104	70 - 130
Toluene-d8	103	70 - 130
4-Bromofluorobenzene	96	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #	H8F230000 - 118C	Work Order #	KQEKW1AC	Matrix.....:	AIR
	06/13/2008	Date Received..:	06/16/2008		
Prep Date.....:	06/20/2008	Analysis Date...	06/20/2008		
Prep Batch #.....:	8175118				
Dilution Factor.:	1	Method.....:	TO-15		

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	2.50	2.89	8.0	9.2	116	70 - 130
Toluene	2.50	3.15	9.4	12	126	70 - 130
Trichloroethene	2.50	2.53	13	14	101	70 - 130
Chlorobenzene	2.50	3.02	12	14	121	70 - 130
1,1-Dichloroethene	2.50	2.77	9.9	11	111	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	94	70 - 130
Toluene-d8	98	70 - 130
4-Bromofluorobenzene	99	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #	H8F250000 - 415B	**Work Order #**	KQJ6M1AA	**Matrix.....:**	AIR

	06/14/2008	**Date Received..:**	06/17/2008
Prep Date.....:	06/24/2008	**Analysis Date...**	06/24/2008
Prep Batch #.....:	8177415		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)		REPORTING LIMIT (ug/m3)
trans-1,3-Dichloropropene	ND	0.20	ND		0.91
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ND		1.4
Acetone	ND	5.0	ND		12
Ethylbenzene	ND	0.20	ND		0.87
Trichlorofluoromethane	ND	0.20	ND		1.1
n-Heptane	ND	0.50	ND		2.0
Hexachlorobutadiene	ND	1.0	ND		11
n-Hexane	ND	0.50	ND		1.8
2,2,4-Trimethylpentane	ND	0.50	ND		2.3
tert-Butyl alcohol	ND	2.0	ND		6.1
Methylene chloride	**0.11**	**0.50**	**0.39**	**J**	**1.7**
Benzene	ND	0.20	ND		0.64
Styrene	ND	0.20	ND		0.85
1,1,2,2-Tetrachloroethane	ND	0.20	ND		1.4
Tetrachloroethene	ND	0.20	ND		1.4
Tetrahydrofuran	ND	1.0	ND		2.9
Toluene	ND	0.20	ND		0.75
1,2,4-Trichlorobenzene	ND	1.0	ND		7.4
1,1,1-Trichloroethane	ND	0.20	ND		1.1
1,1,2-Trichloroethane	ND	0.20	ND		1.1
Trichloroethene	ND	0.20	ND		1.1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.20	ND		1.5
1,2,4-Trimethylbenzene	ND	0.20	ND		0.98
1,3,5-Trimethylbenzene	ND	0.20	ND		0.98
Vinyl chloride	ND	0.20	ND		0.51
o-Xylene	ND	0.20	ND		0.87
Methyl tert-butyl ether	ND	1.0	ND		3.6
m-Xylene & p-Xylene	ND	0.20	ND		0.87
Bromodichloromethane	ND	0.20	ND		1.3
1,2-Dibromoethane (EDB)	ND	0.20	ND		1.5
2-Butanone (MEK)	ND	1.0	ND		2.9
4-Methyl-2-pentanone (MIBK)	ND	0.50	ND		2.0
Vinyl bromide	ND	0.20	ND		0.87
Bromoform	ND	0.20	ND		2.1
Bromomethane	ND	0.20	ND		0.78
1,3-Butadiene	ND	0.40	ND		0.88
4-Ethyltoluene	ND	0.40	ND		2.0
Carbon disulfide	ND	0.50	ND		1.6

Lawhon and Associates

Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample # H8F250000 - 415B Work Order # KQJ6M1AA Matrix.....: AIR

PARAMETER	RESULTS (ppb(v/v))	REPORTING LIMIT (ppb(v/v))	RESULTS (ug/m3)	REPORTING LIMIT (ug/m3)
Carbon tetrachloride	ND	0.20	ND	1.3
Chlorobenzene	ND	0.20	ND	0.92
Dibromochloromethane	ND	0.20	ND	1.7
Chloroethane	ND	0.20	ND	0.53
Chloroform	ND	0.20	ND	0.98
Chloromethane	ND	0.50	ND	1.0
3-Chloropropene	ND	0.20	ND	0.63
2-Chlorotoluene	ND	0.40	ND	2.1
Cyclohexane	ND	0.50	ND	1.7
1,2-Dichlorobenzene	ND	0.20	ND	1.2
1,3-Dichlorobenzene	ND	0.20	ND	1.2
1,4-Dichlorobenzene	ND	0.20	ND	1.2
Dichlorodifluoromethane	ND	0.20	ND	0.99
1,1-Dichloroethane	ND	0.20	ND	0.81
1,2-Dichloroethane	ND	0.20	ND	0.81
1,1-Dichloroethene	ND	0.20	ND	0.79
cis-1,2-Dichloroethene	ND	0.20	ND	0.79
trans-1,2-Dichloroethene	ND	0.20	ND	0.79
1,2-Dichloropropane	ND	0.20	ND	0.92
cis-1,3-Dichloropropene	ND	0.20	ND	0.91

TENTATIVELY INDENTIFIED COMPOUNDS	RESULT	UNITS
None		

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	108	70 - 130
Toluene-d8	102	70 - 130
4-Bromofluorobenzene	102	70 - 130

Qualifiers

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)

Lawhon and Associates

Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample # H8F250000 - 415C **Work Order #** KQJ6M1AC **Matrix.....:** AIR

	06/14/2008	**Date Received..:**	06/17/2008
Prep Date.....:	06/24/2008	**Analysis Date...**	06/24/2008
Prep Batch #.....:	8177415		
Dilution Factor.:	1	**Method.....:**	TO-15

PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	1.00	0.735	3.2	2.3	73	70 - 130
Toluene	1.00	0.807	3.8	3.0	81	70 - 130
Trichloroethene	1.00	0.784	5.4	4.2	78	70 - 130
Chlorobenzene	1.00	0.791	4.6	3.6	79	70 - 130
1,1-Dichloroethene	1.00	0.844	4.0	3.3	84	70 - 130

SURROGATE	PERCENT RECOVERY	LABORATORY CONTROL LIMITS (%)
1,2-Dichloroethane-d4	102	70 - 130
Toluene-d8	104	70 - 130
4-Bromofluorobenzene	95	70 - 130

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) * Dilution Factor) * (Molecular Weight/24.45)