Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #10

March 20, 2008

APPENDIX A

Laboratory Analytical Results from January 28/29, 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.: E08-00866
Date Received: 01/24/08

Sample#:
E08-00866-01, E08-00866-02, E08-00866-03, E08-00866-04

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: 2/13/08
Job Number: E08-01076
Date Received: 1/30/08
Date Analyzed: 2/8/08
Data File: 020718
Summa ID: 2890

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

	Sample Name:	SU-S0128		Reporting Limits	
	IAL ID:	E08-01076-05			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	42	101	0.50	1.2
Benzene	71-43-2	1.5	4.7	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	8.1	24	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	1.3	2.8	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	1.5	7.4	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	0.52	2.3	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	1.4	5.8	0.50	2.1
Hexachlorobutadiene	87-68-3	1.3	13	0.50	5.3
Hexane	110-54-3	2.0	7.0	0.50	1.8
Isopropyl alcohol	67-63-0	1.2	3.0	0.50	1.2
Methyl ethyl ketone	78-93-3	4.5	13	0.50	1.5
Methyl isobutyl ketone	108-10-1	1.6	6.6	0.50	2.1
Methylene chloride	75-09-2	1.3	4.6	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	3.9	15	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	0.92	6.8	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	0.51	2.9	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	1.3	6.4	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	0.56	2.8	0.50	2.5
2,2,4-Trimethylpentane	540-84-1	0.58	2.7	0.50	2.3
Vinyl chloride	75-01-4	ND	ND	0.50	1.3
m or p-Xylene	1330-20-7	1.9	8.0	0.50	2.2
o-Xylene	95-47-6	0.62	2.7	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: 2/13/08
Job Number: E08-01076
Date Received: 1/30/08
Date Analyzed: 2/11/08
Data File: 021103
Summa ID: 3032

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

	Sample Name:	SU-C0128		Reporting Limits	
	IAL ID:	E08-01076-08			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	18	42	0.50	1.2
Benzene	71-43-2	1.0	3.3	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	16	50	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	1.2	6.1	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	5.4	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	1.4	5.7	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.56	2.0	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	3.0	9.0	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	0.88	3.1	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	2.8	11	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	1.4	6.8	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8	0.53	2.6	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	5.7	25	0.50	2.2
o-Xylene	95-47-6	3.0	13	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: 2/13/08
Job Number: E08-01076
Date Received: 1/30/08
Date Analyzed: 2/8/08
Data File: 020719
Summa ID: 2066

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

	Sample Name:	SU-G0128		Reporting Limits	
	IAL ID:	E08-01076-06			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	6.0	19	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	1.9	5.7	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	1.4	2.8	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	1.6	8.0	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	0.78	3.2	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.55	1.9	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	2.3	6.7	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	0.83	2.9	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	2.0	7.4	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	0.55	3.1	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	1.1	4.9	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

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: 2/13/08
Job Number: E08-01076
Date Received: 1/30/08
Date Analyzed: 2/8/08
Data File: 020720
Summa ID: 2749

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

	Sample Name:	SU-W0128		Reporting Limits	
	IAL ID:	E08-01076-07			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	13	32	0.50	1.2
Benzene	71-43-2	0.57	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	5.9	18	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	1.5	3.2	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	1.6	8.0	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	0.94	2.8	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	0.75	2.8	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	0.53	3.0	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	0.60	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

Summary of Results

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

Report Date: 2/11/2008
Job Number: E08-01076
Date Received: 1/30/2008
Date Analyzed: 2/4-2/8/08

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-S0128
IAL ID: E08-01076-05

Data File: 020718
Canister ID 2890

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propene	115-07-1	64	4.3	15
Acetaldehyde	75-07-0	64	12	22
1-Propene, 2-methyl-	115-11-7	90	22	52
Butane	106-97-8	72	3.1	7.4
Acetonitrile	75-05-8	9	3.9	6.5
Pentane	109-66-0	90	3.2	9.4
Pentane, 2-methyl-	107-83-5	91	2.5	8.8
Hexanal	66-25-1	91	2.2	9.0
1R-.alpha.-Pinene	7785-70-8	95	3.9	22

Sample Name: SU-G0128
IAL ID: E08-01076-06

Data File: 020719
Canister ID 2066

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	64	3.8	13
Acetaldehyde	75-07-0	78	7.9	14
1-Propene, 2-methyl-	115-11-7	90	8.3	20
Butane	106-97-8	86	2.4	5.7
Acetonitrile	75-05-8	9	3.1	5.2
Butane, 2-methyl-	78-78-4	35	5.4	16
Pentane	109-66-0	86	1.7	5.0
Butanal, 3-methyl-	590-86-3	64	1.6	5.6
Hexanal	66-25-1	91	1.5	6.1
.alpha.-Pinene	80-56-8	96	1.6	8.9

Summary of Results

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

Report Date: 2/11/2008
Job Number: E08-01076
Date Received: 1/30/2008
Date Analyzed: 2/4-2/8/08

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-W0128
IAL ID: E08-01076-07

Data File: 020720
Canister ID 2749

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Carbonyl sulfide	463-58-1	5	6.5	16
Acetaldehyde	75-07-0	56	12	22
1-Propene, 2-methyl-	115-11-7	90	30	71
Butane	106-97-8	78	2.5	5.9
Ethanol	64-17-5	64	0.77	1.4
2-Pentene	109-68-2	72	2.5	7.2
Pentane	109-66-0	91	1.8	5.3
Butanal	123-72-8	91	0.85	2.5
Propane, 2-methyl-2-nitro-	594-70-7	50	0.75	3.2
Hexanal	66-25-1	81	1.1	4.5

Sample Name: SU-C0128
IAL ID: E08-01076-08

Data File: 021103
Canister ID 3032

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propene	115-07-1	80	2.8	10
Acetaldehyde	75-07-0	78	10	18
1-Propene, 2-methyl-	115-11-7	91	18	43
Acetonitrile	75-05-8	42	3.6	6.0
1-Pentene	109-67-1	70	3.1	8.9
Butanal	123-72-8	94	3.4	10
Propanal, 2,2-dimethyl-	630-19-3	59	2.0	7.0
1-Heptene	592-76-7	91	2.9	12
Heptane, 3-methylene-	1632-16-2	91	4.2	19
1R-.alpha.-Pinene	7785-70-8	94	2.6	14

Summary of Results

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

Report Date: 2/13/08
Job Number: E08-01076
Date Received: 1/30/08
Date Analyzed: 2/7/08

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

Sample Name:	S0128-01A		S0128-02A		S0128-03A		Reporting
IAL ID:	E08-01076-09		E08-01076-10		E08-01076-11		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:	012708A-A		G0128-01A		G0128-02A		Reporting
IAL ID:	E08-01076-12		E08-01076-13		E08-01076-14		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1

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

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

Job Number: E08-01076

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

Sample Name:	G0128-03A		012708C-A		W0128-01A		Reporting
IAL ID:	E08-01076-15		E08-01076-16		E08-01076-17		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	< 0.6	N/A	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	< 0.2	N/A	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	< 0.2	N/A	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1
Hexaldehyde	< 0.1	< 0.2	< 0.1	N/A	< 0.1	< 0.2	0.1

Sample Name:	W0128-02A		W0128-03A		012708B-A		Reporting
IAL ID:	E08-01076-18		E08-01076-19		E08-01076-20		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	N/A	0.1
Acetaldehyde	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	N/A	0.1
Acetone	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	N/A	0.1
Acrolein	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	N/A	0.1

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

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

Job Number: E08-01076

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

Sample Name:	C0128-01A		C0128-02A		C0128-03A		Reporting
IAL ID:	E08-01076-21		E08-01076-22		E08-01076-23		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:	012708D-A		Reporting Limits
IAL ID:	E08-01076-24		
Compound	ug	ug/m3	ug
Formaldehyde	< 0.1	N/A	0.1
Acetaldehyde	< 0.1	N/A	0.1
Acetone	< 0.1	N/A	0.1
Acrolein	< 0.1	N/A	0.1
Propionaldehyde	< 0.1	N/A	0.1
Crotonaldehyde	< 0.1	N/A	0.1
Butyraldehyde	< 0.1	N/A	0.1
Benzaldehyde	< 0.1	N/A	0.1
Isovaleraldehyde	< 0.6	N/A	0.6
Valeraldehyde	< 0.2	N/A	0.2
o-Tolualdehyde	< 0.2	N/A	0.2
m- and p-Tolualdehyde	< 0.1	N/A	0.1
Hexaldehyde	< 0.1	N/A	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

Summary of Results

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

Report Date: 2/14/08
Job Number: E08-01076
Date Received:1/30/08
Date Analyzed: 2/13/08

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
S0128-01H	E08-01076-25	< 0.6	< 1.3	< 0.4	< 0.8
S0128-02H	E08-01076-26	< 0.6	< 1.3	< 0.4	< 0.8
S0128-03H	E08-01076-27	< 0.6	< 1.3	< 0.4	< 0.8
012708A-H	E08-01076-28	< 0.6	N/A	< 0.4	N/A
G0128-01H	E08-01076-29	< 0.6	< 1.3	< 0.4	< 0.8
G0128-02H	E08-01076-30	0.74	1.5	< 0.4	< 0.8
G0128-03H	E08-01076-31	< 0.6	< 1.3	< 0.4	< 0.8
012708C-H	E08-01076-32	< 0.6	N/A	< 0.4	N/A
W0128-01H	E08-01076-33	< 0.6	< 1.3	< 0.4	< 0.8
W0128-02H	E08-01076-34	< 0.6	< 1.3	< 0.4	< 0.8
W0128-03H	E08-01076-35	< 0.6	< 1.3	1.1	2.4
012708B-H	E08-01076-36	< 0.6	N/A	< 0.4	N/A
C0128-01H	E08-01076-37	< 0.6	< 1.3	< 0.4	< 0.8
C0128-02H	E08-01076-38	< 0.6	< 1.3	< 0.4	< 0.8
C0128-03H	E08-01076-39	< 0.6	< 1.3	< 0.4	< 0.8
012708D-H	E08-01076-40	< 0.6	N/A	< 0.4	N/A
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

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #10

March 20, 2008

APPENDIX B

Laboratory Analytical Results from February 03/04, 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.: E08-01344
Date Received: 02/05/08

Sample#:
E08-01344-01, E08-01344-02, E08-01344-03, E08-01344-04

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: 2/19/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/11/08
Data File: 021109
Summa ID: 3292

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

	Sample Name:	SU-S0203		Reporting Limits	
	IAL ID:	E08-01344-01			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	0.26	0.83	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	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	0.23	0.94	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.55	1.9	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	0.50	1.5	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	0.57	2.0	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	0.96	3.6	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	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	0.49	2.1	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: 2/19/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/11/08
Data File: 021112
Summa ID: 3010

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

	Sample Name:	SU-C0203		Reporting Limits	
	IAL ID:	E08-01344-04			
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	9.7	29	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	1.3	6.3	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	0.57	2.3	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	1.7	4.9	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	0.55	1.9	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	0.63	2.4	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	1.3	5.5	0.50	2.2
o-Xylene	95-47-6	0.74	3.2	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: 2/19/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/11/08
Data File: 021110
Summa ID: 3289

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

	Sample Name:	SU-G0203		Reporting Limits	
	IAL ID:	E08-01344-02			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	8.8	21	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	6.2	19	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	0.70	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	0.82	4.1	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	1.0	3.0	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	0.74	3.2	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: 2/19/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/11/08, 2/14/08
Data File: 021111, 021317
Summa ID: 3130

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

	Sample Name:		SU-W0203		Reporting Limits	
	IAL ID:		E08-01344-03			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1		13	31	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		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		ND	ND	0.50	1.5
Methyl isobutyl ketone	108-10-1		ND	ND	0.50	2.1
Methylene chloride	75-09-2	D	49	169	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		0.73	4.1	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: 2/14/2008
Job Number: E08-01344
Date Received: 2/5/2008
Date Analyzed: 2/11/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-S0203
IAL ID: E08-01344-01

Data File: 021109
Canister ID 3292

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propene	115-07-1	80	0.99	3.5
Isobutane	75-28-5	86	0.57	1.4
Acetaldehyde	75-07-0	9	2.1	3.8
1-Propene, 2-methyl-	115-11-7	91	7.0	17
Butane	106-97-8	9	0.64	1.5
Butane, 2-methyl-	78-78-4	49	4.4	13
2-Pentene	109-68-2	80	0.88	2.5
Pentane	109-66-0	91	1.3	3.8
Pentane, 2-methyl-	107-83-5	91	0.94	3.3

Sample Name: SU-G0203
IAL ID: E08-01344-02

Data File: 021110
Canister ID 3289

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
2-Butenal, (E)-	123-73-9	59	1.0	2.9
Isobutane	75-28-5	80	0.77	1.8
Acetaldehyde	75-07-0	9	2.0	3.6
1-Propene, 2-methyl-	115-11-7	91	4.4	10
Butane	106-97-8	59	0.90	2.1
Ethanol	64-17-5	64	0.51	1.0
2-Pentene, (Z)-	627-20-3	64	0.87	2.5
Pentane	109-66-0	87	0.69	2.0
Butanal	123-72-8	91	0.94	2.8
Propane, 2-methyl-2-nitro-	594-70-7	53	0.64	2.7

Summary of Results

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

Report Date: 2/14/2008
Job Number: E08-01344
Date Received: 2/5/2008
Date Analyzed: 2/11/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-W0203
IAL ID: E08-01344-03

Data File: 021111
Canister ID 3130

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Acetonitrile	75-05-8	42	6.6	11
Furan, tetrahydro-	109-99-9	91	0.83	2.9
Dodecane, 2,5-dimethyl-	56292-65-0	86	0.95	7.7
Heptane, 5-ethyl-2,2,3-trim…	62199-06-8	72	0.68	4.7

Sample Name: SU-C0203
IAL ID: E08-01344-04

Data File: 021112
Canister ID 3010

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Cyclopropanecarboxamide	6228-73-5	72	1.8	6.3
Isobutane	75-28-5	72	1.4	3.3
Ethylene oxide	75-21-8	4	3.2	5.8
1-Propene, 2-methyl-	115-11-7	90	7.2	17
Butane	106-97-8	72	1.2	2.8
2-Pentene	109-68-2	64	1.5	4.3
Pentane	109-66-0	87	1.2	3.5
Butanal	123-72-8	94	1.7	5.0
Propanal, 2,2-dimethyl-	630-19-3	64	1.1	3.9
1-Pentene, 2-methyl-	763-29-1	87	0.82	2.8

Summary of Results

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

Report Date: 2/20/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/14/08

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

Sample Name:	S0203-01A		S0203-02A		S0203-03A		Reporting
IAL ID:	E08-01344-05		E08-01344-06		E08-01344-07		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:	0203A-A		G0203-01A		G0203-02A		Reporting
IAL ID:	E08-01344-08		E08-01344-09		E08-01344-10		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1

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

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

Job Number: E08-01344

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

Sample Name:	G0203-03A		W0203-01A		W0203-02A		Reporting
IAL ID:	E08-01344-11		E08-01344-12		E08-01344-13		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:	W0203-03A		C0203-01A		C0203-02A		Reporting
IAL ID:	E08-01344-14		E08-01344-15		E08-01344-16		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

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

Job Number: E08-01344

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

Sample Name:	C0203-03A		Reporting
IAL ID:	E08-01344-17		Limits
Compound	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	< 0.2	0.1
Benzaldehyde	< 0.1	< 0.2	0.1
Isovaleraldehyde	< 0.6	< 1.3	0.6
Valeraldehyde	< 0.2	< 0.4	0.2
o-Tolualdehyde	< 0.2	< 0.4	0.2
m- and p-Tolualdehyde	< 0.1	< 0.2	0.1

Hexaldehyde	< 0.1	< 0.2	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

Summary of Results

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

Report Date: 2/20/08
Job Number: E08-01344
Date Received: 2/5/08
Date Analyzed: 2/14/08

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
S0203-01H	E08-01344-18	< 0.6	< 1.3	< 0.4	< 0.8
S0203-02H	E08-01344-19	< 0.6	< 1.3	< 0.4	< 0.8
S0203-03H	E08-01344-20	< 0.6	< 1.3	< 0.4	< 0.8
0203A-H	E08-01344-21	< 0.6	N/A	< 0.4	N/A
G0203-01H	E08-01344-22	< 0.6	< 1.3	< 0.4	< 0.8
G0203-02H	E08-01344-23	< 0.6	< 1.3	< 0.4	< 0.8
G0203-03H	E08-01344-24	< 0.6	< 1.3	< 0.4	< 0.8
W0203-01H	E08-01344-25	< 0.6	< 1.3	< 0.4	< 0.8
W0203-02H	E08-01344-26	< 0.6	< 1.3	< 0.4	< 0.8
W0203-03H	E08-01344-27	< 0.6	< 1.3	< 0.4	< 0.8
C0203-01H	E08-01344-28	< 0.6	< 1.3	< 0.4	< 0.8
C0203-02H	E08-01344-29	0.95	2.0	< 0.4	< 0.8
C0203-03H	E08-01344-30	< 0.6	< 1.3	< 0.4	< 0.8
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

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #10

March 20, 2008

APPENDIX C

Laboratory Analytical Results from February 09/10, 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.: E08-01650
Date Received: 02/13/08

Sample#:
E08-01650-01, E08-01650-02, E08-01650-03

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: 2/27/08
Job Number: E08-01650
Date Received: 2/13/08
Date Analyzed: 2/22/08
Data File: 022204
Summa ID: 2164

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

	Sample Name:	SU-S0209		Reporting Limits	
	IAL ID:	E08-01650-01			
Compound	CAS #	ppbv	ug/m3	ppbv	ug/m3
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	0.64	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	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
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	0.90	4.5	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
Ethanol	64-17-5	ND	ND	0.50	0.94
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	0.88	3.1	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	4.9	17	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	2.2	8.1	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	0.58	3.3	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6	0.74	3.6	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	1.3	5.5	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: 2/27/08
Job Number: E08-01650
Date Received: 2/13/08
Date Analyzed: 2/22/08
Data File: 022206
Summa ID: 2899

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

	Sample Name:	SU-C0209		Reporting Limits	
	IAL ID:	E08-01650-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	23	55	0.50	1.2
Benzene	71-43-2	0.99	3.2	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	26	80	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
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.94	1.9	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	0.74	3.7	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
Ethanol	64-17-5	ND	ND	0.50	0.94
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	1.6	6.6	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	0.89	3.1	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	4.6	13	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	2.5	9.4	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	1.2	6.1	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	1.7	7.3	0.50	2.2
o-Xylene	95-47-6	0.59	2.6	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: 2/27/08
Job Number: E08-01650
Date Received: 2/13/08
Date Analyzed: 2/22/08, 2/25/08
Data File: 022205, 022503
Summa ID: 2882

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

	Sample Name:		SU-G0209		Reporting Limits	
	IAL ID:		E08-01650-02			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	38	91	0.50	1.2
Benzene	71-43-2		1.4	4.3	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		13	39	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
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		0.87	4.3	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
Ethanol	64-17-5		ND	ND	0.50	0.94
Ethylbenzene	100-41-4		0.55	2.4	0.50	2.2
4-Ethyltoluene	622-96-8		0.56	2.8	0.50	2.5
Heptane	142-82-5		2.1	8.5	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		1.2	4.3	0.50	1.8
Isopropyl alcohol	67-63-0		ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3		3.8	11	0.50	1.5
Methyl isobutyl ketone	108-10-1		ND	ND	0.50	2.1
Methylene chloride	75-09-2		2.1	7.3	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		3.3	12	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		0.52	2.9	0.50	2.8
1,2,4-Trimethylbenzene	95-63-6		2.1	10	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		0.90	3.9	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: 2/26/2008
Job Number: E08-01650
Date Received: 2/13/2008
Date Analyzed: 2/22/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-S0209
IAL ID: E08-01650-01

Data File: 022204
Canister ID 2164

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	64	1.8	6.3
Isobutane	75-28-5	80	1.0	2.4
Acetaldehyde	75-07-0	78	1.2	2.2
1-Propene, 2-methyl-	115-11-7	64	4.5	11
Butane	106-97-8	80	1.7	4.0
Ethanol	64-17-5	43	0.80	1.5
Butane, 2-methyl-	78-78-4	38	3.8	11
Pentane	109-66-0	86	1.0	2.9
Pyrazine, (1-methylethenyl)-	38713-41-6	38	2.4	12

Sample Name: SU-G0209
IAL ID: E08-01650-02

Data File: 022205
Canister ID 2882

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Carbonyl sulfide	463-58-1	9	5.1	13
Acetaldehyde	75-07-0	56	8.7	16
1-Propene, 2-methyl-	115-11-7	72	18	43
Acetonitrile	75-05-8	42	1.9	3.2
1-Pentene	109-67-1	90	2.7	7.7
Pentane	109-66-0	91	2.2	6.5
2-Propanol, 2-methyl-	75-65-0	78	3.8	11
Propanal, 2,2-dimethyl-	630-19-3	64	2.3	8.1
Hexanal	66-25-1	91	2.1	8.6

Summary of Results

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

Report Date: 2/26/2008
Job Number: E08-01650
Date Received: 2/13/2008
Date Analyzed: 2/22/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-C0209
IAL ID: E08-01650-03

Data File: 022206
Canister ID 2899

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Carbonyl sulfide	463-58-1	5	2.5	6.1
Acetaldehyde	75-07-0	78	5.8	10
1-Propene, 2-methyl-	115-11-7	72	11	26
Acetonitrile	75-05-8	42	1.5	2.5
1-Pentene	109-67-1	87	2.3	6.6
Pentane	109-66-0	86	1.7	5.0
Butanal	123-72-8	91	1.8	5.3
Propanal, 2,2-dimethyl-	630-19-3	72	2.0	7.0
1-Heptene	592-76-7	83	1.5	6.0
Heptane, 3-methylene-	1632-16-2	91	1.7	7.8

Summary of Results

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

Report Date: 2/27/08
Job Number: E08-01650
Date Received: 2/13/08
Date Analyzed: 2/21/08

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

Sample Name:	S0209-01A		S0209-02A		S0209-03A		Reporting
IAL ID:	E08-01650-04		E08-01650-05		E08-01650-06		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:	G0209-01A		G0209-02A		G0209-03A		Reporting
IAL ID:	E08-01650-07		E08-01650-08		E08-01650-09		Limits
Compound	ug	ug/m3	ug	ug/m3	ug	ug/m3	ug
Formaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acetone	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Acrolein	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Propionaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Crotonaldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1
Butyraldehyde	< 0.1	N/A	< 0.1	< 0.2	< 0.1	< 0.2	0.1

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

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

Job Number: E08-01650

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

Sample Name:	C0209-01A		C0209-02A		C0209-03A		Reporting
IAL ID:	E08-01650-10		E08-01650-11		E08-01650-12		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:	0209A-A		Reporting
IAL ID:	E08-01650-13		Limits
Compound	ug	ug/m3	ug
Formaldehyde	< 0.1	< 0.2	0.1
Acetaldehyde	< 0.1	< 0.2	0.1
Acetone	< 0.1	< 0.2	0.1
Acrolein	< 0.1	< 0.2	0.1

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

Michael H. Leftin, Ph.D.
Laboratory Director

Analyst: D. Mitchell

Summary of Results

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

Report Date: 2/27/08
Job Number: E08-01650
Date Received: 2/13/08
Date Analyzed: 2/27/08

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
S0209-01H*	E08-01650-14	< 0.6	< 1.3	61.8	129
S0209-02H	E08-01650-15	< 0.6	< 1.3	< 0.4	< 0.8
S0209-03H	E08-01650-16	< 0.6	< 1.3	< 0.4	< 0.8
G0209-01H	E08-01650-17	< 0.6	< 1.3	< 0.4	< 0.8
G0209-02H*	E08-01650-18	< 0.6	< 1.3	54.6	114
G0209-03H	E08-01650-19	< 0.6	< 1.3	< 0.4	< 0.8
C0209-01H	E08-01650-20	< 0.6	< 1.3	< 0.4	< 0.8
C0209-02H	E08-01650-21	0.63	1.3	< 0.4	< 0.8
C0209-03H	E08-01650-22	< 0.6	< 1.3	< 0.4	< 0.8
0209A-H	E08-01650-23	< 0.6	< 1.3	< 0.4	< 0.8
Reporting Limit		0.6		0.4	

*All of the Hydrogen Chloride found was on the back half of the sorbent tube.

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

Countywide Recycling & Disposal Facility
Ambient Air Monitoring
Monthly Report #10

March 20, 2008

APPENDIX D

Laboratory Analytical Results from February 15/16, 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.: E08-01815
Date Received: 02/19/08

Sample#:
E08-01815-01, E08-01815-02, E08-01815-03, E08-01815-04

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: 2/27/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/25/08
Data File: 022509
Summa ID: 3027

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

	Sample Name:	SU-C1		Reporting	
	IAL ID:	E08-01815-04		Limits	
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	ND	ND	0.50	1.2
Benzene	71-43-2	2.4	7.8	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	1.7	5.0	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
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	0.90	4.5	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
Ethanol	64-17-5	ND	ND	0.50	0.94
Ethylbenzene	100-41-4	0.75	3.3	0.50	2.2
4-Ethyltoluene	622-96-8	ND	ND	0.50	2.5
Heptane	142-82-5	0.64	2.6	0.50	2.1
Hexachlorobutadiene	87-68-3	ND	ND	0.50	5.3
Hexane	110-54-3	1.3	4.6	0.50	1.8
Isopropyl alcohol	67-63-0	5.6	14	0.50	1.2
Methyl ethyl ketone	78-93-3	2.9	8.5	0.50	1.5
Methyl isobutyl ketone	108-10-1	ND	ND	0.50	2.1
Methylene chloride	75-09-2	21	72	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	5.3	20	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	0.94	4.6	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	2.9	13	0.50	2.2
o-Xylene	95-47-6	1.5	6.3	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: 2/27/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/26/08, 2/27/08
Data File: 022602, 022701
Summa ID: 2031

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

	Sample Name:		SU-S1		Reporting Limits	
	IAL ID:		E08-01815-01			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	31	73	0.50	1.2
Benzene	71-43-2		5.5	18	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		15	44	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
Chloroform	67-66-3		ND	ND	0.50	2.4
Chloromethane	74-87-3		1.6	3.3	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		1.2	5.9	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
Ethanol	64-17-5		ND	ND	0.50	0.94
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		0.61	2.5	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		0.88	3.1	0.50	1.8
Isopropyl alcohol	67-63-0		4.6	11	0.50	1.2
Methyl ethyl ketone	78-93-3		12	35	0.50	1.5
Methyl isobutyl ketone	108-10-1		ND	ND	0.50	2.1
Methylene chloride	75-09-2		1.1	3.7	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		0.95	3.6	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		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: 2/27/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/25/08, 2/26/08
Data File: 022507, 022603
Summa ID: 3040

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

	Sample Name:		SU-G1		Reporting Limits	
	IAL ID:		E08-01815-02			
Compound	**CAS #**		**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	D	53	127	0.50	1.2
Benzene	71-43-2		2.1	6.7	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		30	91	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
Chloroform	67-66-3		ND	ND	0.50	2.4
Chloromethane	74-87-3		1.7	3.5	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		0.98	4.9	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
Ethanol	64-17-5		ND	ND	0.50	0.94
Ethylbenzene	100-41-4		0.71	3.1	0.50	2.2
4-Ethyltoluene	622-96-8		ND	ND	0.50	2.5
Heptane	142-82-5		4.2	17	0.50	2.1
Hexachlorobutadiene	87-68-3		ND	ND	0.50	5.3
Hexane	110-54-3		1.5	5.3	0.50	1.8
Isopropyl alcohol	67-63-0		ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3		11	31	0.50	1.5
Methyl isobutyl ketone	108-10-1		1.1	4.4	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		5.6	21	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		1.1	5.4	0.50	2.5
1,3,5-Trimethylbenzene	108-67-8		ND	ND	0.50	2.5
2,2,4-Trimethylpentane	540-84-1		0.81	3.8	0.50	2.3
Vinyl chloride	75-01-4		ND	ND	0.50	1.3
m or p-Xylene	1330-20-7		2.4	11	0.50	2.2
o-Xylene	95-47-6		0.76	3.3	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: 2/27/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/25/08
Data File: 022508
Summa ID: 3125

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

	Sample Name:	SU-W1		Reporting Limits	
	IAL ID:	E08-01815-03			
Compound	**CAS #**	**ppbv**	**ug/m3**	**ppbv**	**ug/m3**
Acetone	67-64-1	23	56	0.50	1.2
Benzene	71-43-2	1.9	6.2	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	7.1	22	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
Chloroform	67-66-3	ND	ND	0.50	2.4
Chloromethane	74-87-3	0.90	1.9	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	0.73	3.6	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
Ethanol	64-17-5	ND	ND	0.50	0.94
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	0.62	2.2	0.50	1.8
Isopropyl alcohol	67-63-0	ND	ND	0.50	1.2
Methyl ethyl ketone	78-93-3	8.9	26	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	0.75	2.8	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: 2/27/2008
Job Number: E08-01815
Date Received: 2/19/2008
Date Analyzed: 2/25/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-S1
IAL ID: E08-01815-01

Data File: 022602
Canister ID 2031

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propene	115-07-1	46	3.2	11
Acetaldehyde	75-07-0	78	6.3	11
1-Propene, 2-methyl-	115-11-7	91	14	33
Butane	106-97-8	83	1.5	3.6
Ethanol	64-17-5	64	2.0	3.8
Pentane	109-66-0	91	1.2	3.5
2-Pentyne	627-21-4	94	1.4	3.9
Butanal	123-72-8	91	2.2	6.5
Propanal, 2,2-dimethyl-	630-19-3	80	1.6	5.6
1-Hexene	592-41-6	91	1.1	3.8

Sample Name: SU-G1
IAL ID: E08-01815-02

Data File: 022507
Canister ID 3040

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Propene	115-07-1	80	3.3	12
Acetaldehyde	75-07-0	64	13	23
1-Propene, 2-methyl-	115-11-7	91	20	47
Acetonitrile	75-05-8	9	3.3	5.5
1-Pentene	109-67-1	90	3.6	10
Butanal	123-72-8	94	4.2	12
Pentanal	110-62-3	78	2.9	10
Cyclopentane, 1,2-dimethyl-, trans-	822-50-4	80	4.3	17
Hexanal	66-25-1	91	2.7	11
Heptane, 3-methylene-	1632-16-2	91	8.3	38

Summary of Results

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

Report Date: 2/27/2008
Job Number: E08-01815
Date Received: 2/19/2008
Date Analyzed: 2/25/2008

Analysis: Tentatively Identified Compounds by Library Search

Sample Name: SU-W1
IAL ID: E08-01815-03

Data File: 022508
Canister ID 3125

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
3-Butenoic acid	625-38-7	59	2.7	9.5
Acetaldehyde	75-07-0	78	3.6	6.5
1-Propene, 2-methyl-	115-11-7	78	8.5	20
Butane	106-97-8	78	1.6	3.8
Ethanol	64-17-5	40	1.5	2.8
1-Pentene	109-67-1	64	2.2	6.3
Pentane	109-66-0	90	2.4	7.1
Butanal	123-72-8	94	1.3	3.8
Propanal, 2,2-dimethyl-	630-19-3	86	1.1	3.9

Sample Name: SU-C1
IAL ID: E08-01815-04

Data File: 022509
Canister ID 3027

Chemical Name	CAS Number	Qual %	Estimated in ppb	Estimated in µg/m3
Cyclopropanecarboxamide	6228-73-5	64	2.7	9.4
Isobutane	75-28-5	78	3.3	7.8
1-Propene, 2-methyl-	115-11-7	91	6.8	16
Butane	106-97-8	72	1.7	4.0
Ethanol	64-17-5	56	0.97	1.8
Acetonitrile	75-05-8	9	3.4	5.7
Butane, 2-methyl-	78-78-4	68	15	44
Pentane	109-66-0	91	32	94
Cyclopentane	287-92-3	86	3.3	9.4
Pentane, 2-methyl-	107-83-5	90	0.78	2.7

Summary of Results

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

Report Date: 2/27/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/22/08

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

Sample Name:	S10215-01A		S10215-02A		S10215-03A		Reporting
IAL ID:	E08-01815-05		E08-01815-06		E08-01815-07		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:	G10215-01A		G10215-02A		G10215-03A		Reporting
IAL ID:	E08-01815-08		E08-01815-09		E08-01815-10		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	< 1.3	< 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: E08-01815

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

Sample Name:	W10215-01A		W10215-02A		W10215-03A		Reporting
IAL ID:	E08-01815-11		E08-01815-12		E08-01815-13		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:	C10215-01A		C10215-02A		C10215-03A		Reporting
IAL ID:	E08-01815-14		E08-01815-15		E08-01815-16		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

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

Job Number: E08-01815

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

Sample Name:	0215A-A		Reporting
IAL ID:	E08-01815-29		Limits
Compound	ug	ug/m3	ug
Formaldehyde	< 0.1	N/A	0.1
Acetaldehyde	< 0.1	N/A	0.1
Acetone	< 0.1	N/A	0.1
Acrolein	< 0.1	N/A	0.1
Propionaldehyde	< 0.1	N/A	0.1
Crotonaldehyde	< 0.1	N/A	0.1
Butyraldehyde	< 0.1	N/A	0.1
Benzaldehyde	< 0.1	N/A	0.1
Isovaleraldehyde	< 0.6	N/A	0.6
Valeraldehyde	< 0.2	N/A	0.2
o-Tolualdehyde	< 0.2	N/A	0.2

m- and p-Tolualdehyde	< 0.1	N/A	0.1
Hexaldehyde	< 0.1	N/A	0.1

Michael H. Leftin, Ph.D.
Laboratory Director

Analyst: D. Mitchell

Summary of Results

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

Report Date: 2/28/08
Job Number: E08-01815
Date Received: 2/19/08
Date Analyzed: 2/28/08

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
S10215-01H	E08-01815-17	< 0.6	< 1.3	< 0.4	< 0.8
S10215-02H	E08-01815-18	< 0.6	< 1.3	< 0.4	< 0.8
S10215-03H*	E08-01815-19	< 0.6	< 1.3	2.2	4.6
G10215-01H	E08-01815-20	< 0.6	< 1.3	0.40	0.84
G10215-02H	E08-01815-21	< 0.6	< 1.3	< 0.4	< 0.8
G10215-03H	E08-01815-22	< 0.6	< 1.3	< 0.4	< 0.8
W10215-01H	E08-01815-23	< 0.6	< 1.3	< 0.4	< 0.8
W10215-02H	E08-01815-24	< 0.6	< 1.3	< 0.4	< 0.8
W10215-03H	E08-01815-25	< 0.6	< 1.3	< 0.4	< 0.8
C10215-01H	E08-01815-26	< 0.6	< 1.3	< 0.4	< 0.8
C10215-02H	E08-01815-27	< 0.6	< 1.3	< 0.4	< 0.8
C10215-03H	E08-01815-28	< 0.6	< 1.3	< 0.4	< 0.8
0215A-H**	E08-01815-30	< 0.6	< 1.3	4.5	9.4
Reporting Limit		0.6		0.4	

*Denotes breakthrough from the front to the back of the sorbent tube.
**This result may be caused by possible media contamination.
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