



April 4, 2018

Rhonda Banks
Birdies Café
111 4th Street
Baraboo, Wisconsin 53913

**Subject: Vapor Intrusion Sampling Results – 111 4th Street, Baraboo, Wisconsin
BRRTS: 02-57-548538**

Dear Ms. Banks:

In accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, EnviroForensics, LLC. (EnviroForensics) is providing the results of environmental samples collected from your property located at 111 4th Street in Baraboo, Wisconsin. The samples were collected on March 1, 2018. The sampling activities are part of an environmental investigation being performed for the Badger Cleaners facility located at 616 Oak Street in Baraboo at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern (COCs) for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

Badger Cleaners
616 Oak Street
Baraboo, WI

Sampling Results

Three indoor air samples were collected from within your building and two (2) sub-slab vapor samples were collected from beneath the concrete slab at your building. For quality control purposes a sample of outdoor ambient air was also collected. The sampling locations are depicted on the attached **Figure 1**. The results of the indoor air and sub-slab vapor samples are summarized and compared to WDNR standards on the attached **Table 1**. A copy of the laboratory reports that

PCE was detected in the indoor air samples but at concentrations *below* the screening level. PCE was detected both sub-slab vapor samples, however, the concentrations detected were *below* their respective screening Levels. No other COCs were detected in the sub-slab vapor samples.



At this time, there does not appear to be a vapor intrusion risk to your building. EnviroForensics does not recommend any further testing, but the WDNR may request a third event given the presences of PCE. If you have any questions or concerns, please contact us at 262-510-0612 or by email at rhoverman@enviroforensics.com. The WDNR project manager, Trevor Bannister, can be reached at 608-275-3490. We greatly appreciate your help and patience with this matter.

Sincerely,
EnviroForensics, LLC

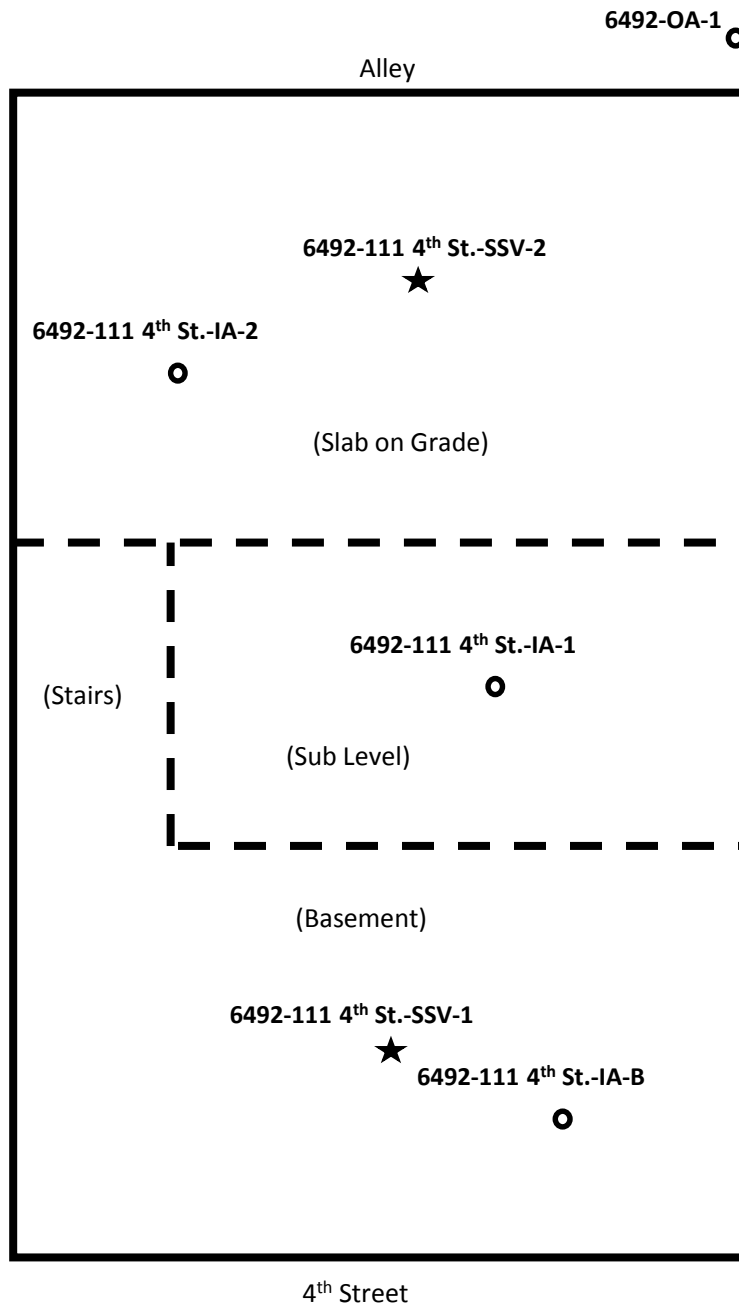
A handwritten signature in blue ink, appearing to read "Rob Hoverman".

Rob Hoverman, LPG
Senior Project Manager

Attachments: Figure 1 – Vapor Intrusion Sampling Locations
Table 1 – Vapor Intrusion Assessment Results Summary
Laboratory Analytical Report

Copy: Trevor Bannister, Wisconsin Department of Natural Resources

FIGURE 1
VAPOR INTRUSION SAMPLE LOCATIONS
111 4th Street, Baraboo Wisconsin



Legend

- = Indoor/Outdoor Air Sample
- IA-1 = Indoor air sample
- SSV-1 = Sub-Slab Vapor
- ★ = Sub-Slab Vapor Sampling Port Location
- — = Interior Wall



TABLE 1
VAPOR INTRUSION ANALYTICAL RESULTS SUMMARY - 111 4TH STREET
 Badger Cleaners
 616 Oak Street, Baraboo, WI 53913

Sample Identification	Date Sampled	Tetrachloroethene	Trichloroethene	Benzene	Chloroform
INDOOR/ OUTDOOR AIR					
Small Commercial Vapor Action Level		180	8.8	16	5.3
6492-OA-1	12/29/2017	<3.19	<1.07	<1.60	<0.83
	3/1/2018	<3.19	<1.07	<1.60	<0.83
6492-111 4th St-IA-B	12/29/2017	<3.19	<1.07	2.33	<0.83
	3/1/2018	17.0	<1.07	<1.60	<0.83
6492-111 4th St-IA-1	12/29/2017	<3.19	<1.07	<1.60	<0.83
	3/1/2018	24.0	<1.07	<1.60	0.93
6492-111 4th St-IA-2	12/29/2017	<3.19	<1.07	1.98	2.29
	3/1/2018	14.7	<1.07	<1.60	<0.83
SUB-SLAB VAPOR					
Small Commercial Vapor Risk Screening Level		6,000	290	530	180
6492-111 4th St-SSV-1	1/4/2018	17.8	<1.07	<1.60	<0.83
	3/1/2018	112	<1.07	<1.60	<0.83
6492-1114th St-SSV-2	1/4/2018	18.5	1.88	<1.60	<0.83
	3/1/2018	298	<1.07	<1.60	<0.83

Notes:

Results reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 Samples analyzed according to EPA Method TO-15
 The Vapor Risk Screening/Action Levels are calculated in accordance with WDNR Publication RR-800 and subsequent guidance documents.
 IA = Indoor Air
 SSV= Sub-slab vapor
Bolded values are above detection limits



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Mr. Kyle Vander Heiden
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

March 19, 2018

EnvisionAir Project Number: 2018-149
Client Project Name: 6492

Dear Mr. Kappen,

Please find the attached analytical report for the samples received March 7, 2018. All test methods performed were fully compliant with local, state, and federal EPA methods unless otherwise noted. The project was analyzed as requested on the enclosed chain of custody record. Please review the comments section for additional information about your results or Quality Control data.

Feel free to contact me if you have any questions or comments regarding your analytical report or service.

Thank you for your business. EnvisionAir looks forward to working with you on your next project.

Yours Sincerely,

A handwritten signature in black ink that reads "Stanley A. Hunnicutt".

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Sample Summary

Canister Pressure / Vacuum

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>Matrix:</u>	<u>START</u>	<u>START</u>	<u>End Date</u>	<u>End Time</u>	<u>Date</u>	<u>Time</u>	<u>Initial Field</u>	<u>Final Field</u>	<u>Lab</u>
			<u>Date</u>	<u>Time</u>							<u>Collected:</u>
18-676	6492-111 4TH ST-IA-B	A	3/1/18	6:12	3/1/18	13:16	3/7/18	11:00	-29	-9	-9
18-677	6492-111 4TH ST-IA-1	A	3/1/18	6:10	3/1/18	13:14	3/7/18	11:00	-28	-9	-9
18-678	6492-111 4TH ST-IA-2	A	3/1/18	6:07	3/1/18	13:15	3/7/18	11:00	-26	-7	-7
18-679	6492-OA-1	A	3/1/18	6:15	3/1/18	13:13	3/7/18	11:00	-29	-7	-7
18-680	6492-111 4TH ST-SSV-1	A	3/1/18	13:17	3/1/18	13:22	3/7/18	11:00	-28	-2	-2
18-681	6492-111 4TH ST-SSV-2	A	3/1/18	13:35	3/1/18	13:41	3/7/18	11:00	-28	-2	-2



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Analytical Method: TO-15
Analytical Batch: 031018AIR

Client Sample ID: 6492-111 4TH ST-IA-B
Envision Sample Number: 18-676
Sample Matrix: AIR

Sample Collection START Date/Time: 3/1/18 6:12
Sample Collection END Date/Time: 3/1/18 13:16
Sample Received Date/Time: 3/7/18 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	17.0	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichloroethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	3-11-18/22:24		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Analytical Method: TO-15
Analytical Batch: 031018AIR

Client Sample ID: 6492-111 4TH ST-IA-1

Sample Collection START Date/Time: 3/1/18 6:10
Sample Collection END Date/Time: 3/1/18 13:14
Sample Received Date/Time: 3/7/18 11:00

Envision Sample Number: 18-677
Sample Matrix: AIR

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,1,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	



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<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	0.93	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	24.0	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichloroethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	96%		
Analysis Date/Time:	3-11-18/23:02		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Analytical Method: TO-15
Analytical Batch: 031018AIR

Client Sample ID: 6492-111 4TH ST-IA-2
Envision Sample Number: 18-678
Sample Matrix: AIR

Sample Collection START Date/Time: 3/1/18 6:07
Sample Collection END Date/Time: 3/1/18 13:15
Sample Received Date/Time: 3/7/18 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	14.7	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichloroethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	99%		
Analysis Date/Time:	3-12-18/00:24		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149
Analytical Method: TO-15
Analytical Batch: 031018AIR
Client Sample ID: 6492-OA-1
Envision Sample Number: 18-679
Sample Matrix: AIR

Sample Collection START Date/Time: 3/1/18 6:15
Sample Collection END Date/Time: 3/1/18 13:13
Sample Received Date/Time: 3/7/18 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 492	492	
4-Methyl-2-pentanone (MIBK)	< 2050	2050	
1,1,1-Trichloroethane	< 546	546	
1,1,2,2-Tetrachloroethane	< 0.34	0.34	1
1,1,2-Trichloroethane	< 0.21	0.21	1
1,1-Dichloroethane	< 4.05	4.05	
1,1-Dichloroethene	< 198	198	
1,2,4-Trichlorobenzene	< 0.74	0.74	
1,2,4-Trimethylbenzene	< 4.92	4.92	
1,2-dibromoethane (EDB)	< 0.03	0.03	1
1,2-Dichlorobenzene	< 60.1	60.1	
1,2-Dichloroethane	< 0.40	0.40	
1,2-Dichloropropane	< 0.46	0.46	
1,3,5-Trimethylbenzene	< 4.92	4.92	
1,3-Butadiene	< 0.22	0.22	
1,3-Dichlorobenzene	< 60.1	60.1	
1,4-Dichlorobenzene	< 0.60	0.60	
1,4-Dioxane	< 1.80	1.80	
2-Butanone (MEK)	< 2950	2950	
2-Hexanone	< 20.5	20.5	
Acetone	< 2380	2380	
Benzene	< 1.60	1.60	
Benzyl Chloride	< 0.41	0.41	1
Bromodichloromethane	< 0.54	0.54	1
Bromoform	< 10.3	10.3	
Bromomethane	< 3.88	3.88	
Carbon Disulfide	< 311	311	
Carbon Tetrachloride	< 0.63	0.63	
Chlorobenzene	< 23.0	23.0	
Chloroethane	< 13.2	13.2	



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<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	< 0.83	0.83	
Chloromethane	< 20.6	20.6	
cis-1,2-Dichloroethene	< 19.8	19.8	
cis-1,3-Dichloropropene	< 4.54	4.54	
Cyclohexane	< 5510	5510	
Dibromochloromethane	< 0.85	0.85	
Dichlorodifluoromethane	< 49.5	49.5	
Ethyl Acetate	< 1800	1800	
Ethylbenzene	< 8.68	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	< 43.4	43.4	
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	< 43.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	< 3.19	3.19	
Tetrahydrofuran	< 295	295	
Toluene	< 3770	3770	
trans-1,2-Dichloroethene	< 39.6	39.6	
trans-1,3-Dichloropropene	< 4.54	4.54	
Trichloroethene	< 1.07	1.07	
Trichlorofluoromethane	< 562	562	
Vinyl Acetate	< 176	176	
Vinyl Bromide	< 0.44	0.44	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	3-12-18/01:01		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Analytical Method: TO-15
Analytical Batch: 031418AIR

Client Sample ID: 6492-111 4TH ST-SSV-1 **Sample Collection START Date/Time:** 3/1/18 13:17
Envision Sample Number: 18-680 **Sample Collection END Date/Time:** 3/1/18 13:22
Sample Matrix: AIR **Sample Received Date/Time:** 3/7/18 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	
4-Methyl-2-pentanone (MIBK)	< 20500	20500	
1,1,1-Trichloroethane	< 5460	5460	
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1
1,1,2-Trichloroethane	< 2.10	2.10	1
1,1-Dichloroethane	< 40.5	40.5	
1,1-Dichloroethene	< 1980	1980	
1,2,4-Trichlorobenzene	< 7.42	7.42	
1,2,4-Trimethylbenzene	< 49.2	49.2	
1,2-dibromoethane (EDB)	< 0.32	0.32	1
1,2-Dichlorobenzene	< 601	601	
1,2-Dichloroethane	< 4.05	4.05	
1,2-Dichloropropane	< 4.62	4.62	
1,3,5-Trimethylbenzene	< 49.2	49.2	
1,3-Butadiene	< 2.21	2.21	
1,3-Dichlorobenzene	< 601	601	
1,4-Dichlorobenzene	< 6.01	6.01	
1,4-Dioxane	< 18.0	18.0	
2-Butanone (MEK)	< 29500	29500	
2-Hexanone	< 205	205	
Acetone	< 23800	23800	
Benzene	< 16.0	16.0	
Benzyl Chloride	< 4.14	4.14	1
Bromodichloromethane	< 5.36	5.36	1
Bromoform	< 103	103	
Bromomethane	< 38.8	38.8	
Carbon Disulfide	< 3110	3110	
Carbon Tetrachloride	< 6.29	6.29	
Chlorobenzene	< 230	230	
Chloroethane	< 132	132	



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<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	< 8.30	8.30	
Chloromethane	< 206	206	
cis-1,2-Dichloroethene	< 198	198	
cis-1,3-Dichloropropene	< 45.4	45.4	
Cyclohexane	< 55100	55100	
Dibromochloromethane	< 8.52	8.52	
Dichlorodifluoromethane	< 495	495	
Ethyl Acetate	< 18000	18000	
Ethylbenzene	< 86.8	86.8	
Hexachloro-1,3-butadiene	< 10.7	10.7	
Isooctane	< 4670	4670	
m,p-Xylene	< 434	434	
Methylene Chloride	< 417	417	
Methyl-tert-butyl ether	< 361	361	
N-Heptane	< 4100	4100	
N-Hexane	< 1760	1760	
o-Xylene	< 434	434	
Propylene	< 1720	1720	
Styrene	< 4260	4260	
Tetrachloroethene	112	31.9	
Tetrahydrofuran	< 2950	2950	
Toluene	< 37700	37700	
trans-1,2-Dichloroethene	< 396	396	
trans-1,3-Dichloropropene	< 45.4	45.4	
Trichloroethene	< 10.7	10.7	
Trichlorofluoromethane	< 5620	5620	
Vinyl Acetate	< 1760	1760	
Vinyl Bromide	< 4.37	4.37	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	111%		
Analysis Date/Time:	3-15-18/22:06		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6492
Client Project Manager: KYLE VANDER HEIDEN
EnvisionAir Project Number: 2018-149

Analytical Method: TO-15
Analytical Batch: 031418AIR

Client Sample ID: 6492-111 4TH ST-SSV-2 **Sample Collection START Date/Time:** 3/1/18 13:35
Envision Sample Number: 18-681 **Sample Collection END Date/Time:** 3/1/18 13:41
Sample Matrix: AIR **Sample Received Date/Time:** 3/7/18 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
4-Ethyltoluene	< 4920	4920	
4-Methyl-2-pentanone (MIBK)	< 20500	20500	
1,1,1-Trichloroethane	< 5460	5460	
1,1,2,2-Tetrachloroethane	< 3.36	3.36	1
1,1,2-Trichloroethane	< 2.10	2.10	1
1,1-Dichloroethane	< 40.5	40.5	
1,1-Dichloroethene	< 1980	1980	
1,2,4-Trichlorobenzene	< 7.42	7.42	
1,2,4-Trimethylbenzene	< 49.2	49.2	
1,2-dibromoethane (EDB)	< 0.32	0.32	1
1,2-Dichlorobenzene	< 601	601	
1,2-Dichloroethane	< 4.05	4.05	
1,2-Dichloropropane	< 4.62	4.62	
1,3,5-Trimethylbenzene	< 49.2	49.2	
1,3-Butadiene	< 2.21	2.21	
1,3-Dichlorobenzene	< 601	601	
1,4-Dichlorobenzene	< 6.01	6.01	
1,4-Dioxane	< 18.0	18.0	
2-Butanone (MEK)	< 29500	29500	
2-Hexanone	< 205	205	
Acetone	< 23800	23800	
Benzene	< 16.0	16.0	
Benzyl Chloride	< 4.14	4.14	1
Bromodichloromethane	< 5.36	5.36	1
Bromoform	< 103	103	
Bromomethane	< 38.8	38.8	
Carbon Disulfide	< 3110	3110	
Carbon Tetrachloride	< 6.29	6.29	
Chlorobenzene	< 230	230	
Chloroethane	< 132	132	



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<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	< 8.30	8.30	
Chloromethane	< 206	206	
cis-1,2-Dichloroethene	< 198	198	
cis-1,3-Dichloropropene	< 45.4	45.4	
Cyclohexane	< 55100	55100	
Dibromochloromethane	< 8.52	8.52	
Dichlorodifluoromethane	< 495	495	
Ethyl Acetate	< 18000	18000	
Ethylbenzene	< 86.8	86.8	
Hexachloro-1,3-butadiene	< 10.7	10.7	
Isooctane	< 4670	4670	
m,p-Xylene	< 434	434	
Methylene Chloride	< 417	417	
Methyl-tert-butyl ether	< 361	361	
N-Heptane	< 4100	4100	
N-Hexane	< 1760	1760	
o-Xylene	< 434	434	
Propylene	< 1720	1720	
Styrene	< 4260	4260	
Tetrachloroethene	298	31.9	
Tetrahydrofuran	< 2950	2950	
Toluene	< 37700	37700	
trans-1,2-Dichloroethene	< 396	396	
trans-1,3-Dichloropropene	< 45.4	45.4	
Trichloroethene	< 10.7	10.7	
Trichlorofluoromethane	< 5620	5620	
Vinyl Acetate	< 1760	1760	
Vinyl Bromide	< 4.37	4.37	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	111%		
Analysis Date/Time:	3-15-18/22:43		
Analyst Initials	tjg		

TO-15 Quality Control Data

EnvisionAir Batch Number: 031018AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
Toluene	< 1000	1000	
trans-1,2-Dichloroethene	< 10	10	
trans-1,3-Dichloropropene	< 1	1	
Trichloroethene	< 0.2	0.2	
Trichlorofluoromethane	< 100	100	
Vinyl Acetate	< 50	50	
Vinyl Bromide	< 0.1	0.1	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	97%		
Analysis Date/Time:	3-11-18/09:39		
Analyst Initials	tjg		

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	9.34	8.98	10	93%	90%	3.9%	
Dichlorodifluoromethane	11.3	11.2	10	113%	112%	0.9%	
Chloromethane	10.1	9.86	10	101%	99%	2.4%	
Vinyl Chloride	9.9	9.75	10	99%	98%	1.5%	
1,3-Butadiene	8.94	8.48	10	89%	85%	5.3%	
Bromomethane	10.8	10.2	10	108%	102%	5.7%	
Chloroethane	11.3	10.7	10	113%	107%	5.5%	
Vinyl Bromide	10.5	10.3	10	105%	103%	1.9%	
Trichlorofluoromethane	11.7	9.48	10	117%	95%	20.5%	2
Acetone	8.56	8.03	10	86%	80%	6.4%	
1,1-Dichloroethene	9.32	8.81	10	93%	88%	5.6%	
Methylene Chloride	9.03	8.72	10	90%	87%	3.5%	
Carbon Disulfide	10.1	9.68	10	101%	97%	4.2%	
trans-1,2-Dichloroethene	9.45	8.94	10	95%	89%	5.5%	
Methyl-tert-butyl ether	8.02	8.64	10	80%	86%	7.4%	
1,1-Dichloroethane	8.93	8.53	10	89%	85%	4.6%	
Vinyl Acetate	9.39	9.02	10	94%	90%	4.0%	
N-Hexane	9.36	8.99	10	94%	90%	4.0%	
2-Butanone (MEK)	9.84	9.31	10	98%	93%	5.5%	
cis-1,2-Dichloroethene	8.76	8.54	10	88%	85%	2.5%	
Ethyl Acetate	8.99	8.84	10	90%	88%	1.7%	
Chloroform	8.73	8.43	10	87%	84%	3.5%	
Tetrahydrofuran	10.6	10.3	10	106%	103%	2.9%	
1,2-Dichloroethane	9.35	8.87	10	94%	89%	5.3%	
1,1,1-Trichloroethane	9.69	9.19	10	97%	92%	5.3%	
Carbon Tetrachloride	9.32	9.03	10	93%	90%	3.2%	
Benzene	9.83	9.42	10	98%	94%	4.3%	
Cyclohexane	9.92	9.49	10	99%	95%	4.4%	
1,2-Dichloropropane	9.13	8.89	10	91%	89%	2.7%	
Trichloroethene	9.28	8.92	10	93%	89%	4.0%	
Bromodichloromethane	9.2	8.93	10	92%	89%	3.0%	
1,4-Dioxane	10.0	9.38	10	100%	94%	6.0%	
Isooctane	8.57	8.34	10	86%	83%	2.7%	
N-Heptane	8.84	8.47	10	88%	85%	4.3%	
cis-1,3-Dichloropropene	9.26	8.98	10	93%	90%	3.1%	
4-Methyl-2-pentanone (MIBK)	8.5	8.22	10	85%	82%	3.3%	
trans-1,3-Dichloropropene	9.33	8.84	10	93%	88%	5.4%	
1,1,2-Trichloroethane	9.27	9.03	10	93%	90%	2.6%	
Toluene	9.51	9.37	10	95%	94%	1.5%	
2-Hexanone	10.2	9.83	10	102%	98%	3.7%	
Dibromochloromethane	9.87	9.79	10	99%	98%	0.8%	
1,2-dibromoethane (EDB)	10.2	9.93	10	102%	99%	2.7%	
Tetrachloroethene	8.78	8.5	10	88%	85%	3.2%	
Chlorobenzene	10.4	10.1	10	104%	101%	2.9%	
Ethylbenzene	10.1	9.93	10	101%	99%	1.7%	
m,p-Xylene	20.6	19.8	20	103%	99%	4.0%	
Bromoform	9.86	9.71	10	99%	97%	1.5%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D</u> <u>Conc(ppbv)</u>	<u>LCS</u> <u>Rec.</u>	<u>LCSD</u> <u>Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	11.1	10.7	10	111%	107%	3.7%	
1,1,2,2-Tetrachloroethane	10.5	10.1	10	105%	101%	3.9%	
o-Xylene	10.4	10.2	10	104%	102%	1.9%	
4-Ethyltoluene	10.7	10.5	10	107%	105%	1.9%	
1,3,5-Trimethylbenzene	9.96	9.7	10	100%	97%	2.6%	
1,2,4-Trimethylbenzene	9.96	9.75	10	100%	98%	2.1%	
1,3-Dichlorobenzene	10.9	11	10	109%	110%	0.9%	
Benzyl Chloride	9.89	11.4	10	99%	114%	14.2%	
1,4-Dichlorobenzene	11.4	10.8	10	114%	108%	5.4%	
1,2-Dichlorobenzene	9.97	9.67	10	100%	97%	3.1%	
1,2,4-Trichlorobenzene	11.1	10.1	10	111%	101%	9.4%	
Hexachloro-1,3-butadiene	8.95	8.94	10	90%	89%	0.1%	
4-bromofluorobenzene (surrogate)	113%	115%					
Analysis Date/Time:	3-11-18/09:05	3-11-18/15:27					
Analyst Initials	tjg	tjg					

TO-15 Quality Control Data

EnvisionAir Batch Number: 031418AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
4-Ethyltoluene	< 100	100	
4-Methyl-2-pentanone (MIBK)	< 500	500	
1,1,1-Trichloroethane	< 100	100	
1,1,2,2-Tetrachloroethane	< 0.049	0.049	1
1,1,2-Trichloroethane	< 0.038	0.038	1
1,1-Dichloroethane	< 1	1	
1,1-Dichloroethene	< 50	50	
1,2,4-Trichlorobenzene	< 0.1	0.1	
1,2,4-Trimethylbenzene	< 1	1	
1,2-dibromoethane (EDB)	< 0.0041	0.0041	1
1,2-Dichlorobenzene	< 10	10	
1,2-Dichloroethane	< 0.1	0.1	
1,2-Dichloropropane	< 0.1	0.1	
1,3,5-Trimethylbenzene	< 1	1	
1,3-Butadiene	< 0.1	0.1	
1,3-Dichlorobenzene	< 10	10	
1,4-Dichlorobenzene	< 0.1	0.1	
1,4-Dioxane	< 0.5	0.5	
2-Butanone (MEK)	< 1000	1000	
2-Hexanone	< 5	5	
Acetone	< 1000	1000	
Benzene	< 0.5	0.5	
Benzyl Chloride	< 0.08	0.08	1
Bromodichloromethane	< 0.08	0.08	1
Bromoform	< 1	1	
Bromomethane	< 1	1	
Carbon Disulfide	< 100	100	
Carbon Tetrachloride	< 0.1	0.1	
Chlorobenzene	< 5	5	
Chloroethane	< 5	5	
Chloroform	< 0.17	0.17	
Chloromethane	< 10	10	
cis-1,2-Dichloroethene	< 5	5	
cis-1,3-Dichloropropene	< 1	1	
Cyclohexane	< 1600	1600	
Dibromochloromethane	< 0.1	0.1	
Dichlorodifluoromethane	< 10	10	
Ethyl Acetate	< 500	500	
Ethylbenzene	< 2	2	
Hexachloro-1,3-butadiene	< 0.1	0.1	
Isooctane	< 100	100	
m,p-Xylene	< 10	10	
Methylene Chloride	< 12	12	
Methyl-tert-butyl ether	< 10	10	
N-Heptane	< 100	100	
N-Hexane	< 50	50	
o-Xylene	< 10	10	
Propylene	< 100	100	
Styrene	< 100	100	
Tetrachloroethene	< 0.47	0.47	
Tetrahydrofuran	< 100	100	

Analytical Report

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>			
Toluene	< 1000	1000				
trans-1,2-Dichloroethene	< 10	10				
trans-1,3-Dichloropropene	< 1	1				
Trichloroethene	< 0.2	0.2				
Trichlorofluoromethane	< 100	100				
Vinyl Acetate	< 50	50				
Vinyl Bromide	< 0.1	0.1				
Vinyl Chloride	< 0.5	0.5				
4-bromofluorobenzene (surrogate)	107%					
Analysis Date/Time:	3-15-18/15:17					
Analyst Initials	tjg					

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Propylene	10.3	9.5	10	103%	95%	8.1%	
Dichlorodifluoromethane	11	10.8	10	110%	108%	1.8%	
Chloromethane	10.5	10.4	10	105%	104%	1.0%	
Vinyl Chloride	10.6	9.91	10	106%	99%	6.7%	
1,3-Butadiene	9.7	8.68	10	97%	87%	11.1%	
Bromomethane	11.6	11.7	10	116%	117%	0.9%	
Chloroethane	10.7	11.4	10	107%	114%	6.3%	
Vinyl Bromide	11.3	11.2	10	113%	112%	0.9%	
Trichlorofluoromethane	11.2	10.1	10	112%	101%	10.3%	
Acetone	9.45	8.93	10	95%	89%	5.7%	
1,1-Dichloroethene	9.74	9.46	10	97%	95%	2.9%	
Methylene Chloride	9.95	9.9	10	100%	99%	0.5%	
Carbon Disulfide	10.5	10.2	10	105%	102%	2.9%	
trans-1,2-Dichloroethene	10.2	9.94	10	102%	99%	2.6%	
Methyl-tert-butyl ether	8.95	8.34	10	90%	83%	7.1%	
1,1-Dichloroethane	9.36	9.15	10	94%	92%	2.3%	
Vinyl Acetate	10.1	9.6	10	101%	96%	5.1%	
N-Hexane	10	9.52	10	100%	95%	4.9%	
2-Butanone (MEK)	10.6	10.3	10	106%	103%	2.9%	
cis-1,2-Dichloroethene	9.67	9.24	10	97%	92%	4.5%	
Ethyl Acetate	9.96	9.42	10	100%	94%	5.6%	
Chloroform	9.46	9.08	10	95%	91%	4.1%	
Tetrahydrofuran	10.1	10.3	10	101%	103%	2.0%	
1,2-Dichloroethane	8.71	9.31	10	87%	93%	6.7%	
1,1,1-Trichloroethane	8.9	9.62	10	89%	96%	7.8%	
Carbon Tetrachloride	8.49	9.45	10	85%	95%	10.7%	
Benzene	9.25	9.99	10	93%	100%	7.7%	
Cyclohexane	9.24	9.82	10	92%	98%	6.1%	
1,2-Dichloropropane	8.76	9.49	10	88%	95%	8.0%	
Trichloroethene	9.0	9.99	10	90%	100%	10.8%	
Bromodichloromethane	8.72	9.5	10	87%	95%	8.6%	
1,4-Dioxane	11.1	12	10	111%	120%	7.8%	
Isooctane	10.4	8.68	10	104%	87%	18.0%	
N-Heptane	8.3	8.57	10	83%	86%	3.2%	
cis-1,3-Dichloropropene	8.9	9.57	10	89%	96%	7.3%	
4-Methyl-2-pentanone (MIBK)	8.62	9.07	10	86%	91%	5.1%	
trans-1,3-Dichloropropene	8.91	9.58	10	89%	96%	7.2%	
1,1,2-Trichloroethane	8.89	9.83	10	89%	98%	10.0%	
Toluene	9.26	10.2	10	93%	102%	9.7%	
2-Hexanone	10.6	11.2	10	106%	112%	5.5%	
Dibromochloromethane	8.67	8.66	10	87%	87%	0.1%	
1,2-dibromoethane (EDB)	9.11	9	10	91%	90%	1.2%	
Tetrachloroethene	8.25	8.55	10	83%	86%	3.6%	
Chlorobenzene	9.49	9.39	10	95%	94%	1.1%	
Ethylbenzene	9.3	9.22	10	93%	92%	0.9%	
m,p-Xylene	18.7	18.3	20	94%	92%	2.2%	
Bromoform	8.93	8.75	10	89%	88%	2.0%	

Analytical Report

<u>LCS/LCSD</u>	<u>LCS Results (ppbv)</u>	<u>LCSD Results (ppbv)</u>	<u>LCS/D Conc(ppbv)</u>	<u>LCS Rec.</u>	<u>LCSD Rec.</u>	<u>RPD</u>	<u>Flag</u>
Styrene	10.1	10.1	10	101%	101%	0.0%	
1,1,2,2-Tetrachloroethane	9.61	9.45	10	96%	95%	1.7%	
o-Xylene	9.82	9.39	10	98%	94%	4.5%	
4-Ethyltoluene	10	9.89	10	100%	99%	1.1%	
1,3,5-Trimethylbenzene	9.34	9.3	10	93%	93%	0.4%	
1,2,4-Trimethylbenzene	9.35	9.35	10	94%	94%	0.0%	
1,3-Dichlorobenzene	10.9	10.6	10	109%	106%	2.8%	
Benzyl Chloride	10.4	11.1	10	104%	111%	6.5%	
1,4-Dichlorobenzene	10.8	10.7	10	108%	107%	0.9%	
1,2-Dichlorobenzene	9.58	9.56	10	96%	96%	0.2%	
1,2,4-Trichlorobenzene	10.3	11.7	10	103%	117%	12.7%	
Hexachloro-1,3-butadiene	9.01	9.02	10	90%	90%	0.1%	
4-bromofluorobenzene (surrogate)	112%	113%					
Analysis Date/Time:	3-15-18/12:48	3-15-18/15:59					
Analyst Initials	tjg	tjg					



EnvisionAir
1441 Sadler Circle West Drive
Indianapolis, IN 46239
Ph: 317-351-0885
Fax: 317-351-0882
www.envision-air.com

<u>Flag Number</u>	<u>Comments</u>
1	Reporting limit is supported by MDL. TJG
2	RPD is biased high, but recoveries are within control. TJG 3/16/18

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0882

Client: <u>EnviroForensics, LLC</u>	P.O. Number: <u>2018-0176</u>
Report Address: <u>N16 W2390 StoneRidgeDr Suite G Waukesha, WI 53188</u>	Project Name or Number: <u>649Z</u>
Report To: <u>K Vander Heiden / R. Hooverman</u>	Sampled by: <u>KV</u>
Phone: <u>(262) 290-4001</u>	QA/QC Required: (circle if applicable) Level III <input checked="" type="checkbox"/> Level IV <input checked="" type="checkbox"/> IA <input type="checkbox"/> only
Invoice Address:	Reporting Units needed: (circle) <u>ug/m³</u> mg/m ³ PPBV PPMV
Desired TAT: (Please Circle One) <u>1 day</u> 2 days 3 days <u>Std (5 bus. days)</u>	Media type: 1LC = 1 Liter Canister 6LC = 6 Liter Canister TB = Tedlar Bag TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List

TO-15 Short List



Sampling Type:
 Soil-Gas:
 Sub-Slab:
 Indoor-Air:

www.envision-air.com

Canister Pressure / Vacuum

Air Sample ID	Media Type <small>(see code above)</small>	Coll. Date <small>(Grab/Comp Start)</small>	Coll. Time <small>(Grab/Comp Start)</small>	Coll. Date <small>(Comp. End)</small>	Coll. Time <small>(Comp. End)</small>					Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
649Z-111 4th SE-IA-B	6LC	3/1/18	0612	3/1/18	1316	✓				15565	07308	-29	-9	-9	18-676
649Z-111 4th SE-IA-1	6LC	3/1/18	0610	3/1/18	1314	×				19626	07540	-28	-9	-9	18-677
649Z-111 4th SE-IA-2	6LC	3/1/18	0607	3/1/18	1315	×				80639	05721	-26	-7	-7	18-678
649Z-0A-1	6LC	3/1/18	0615	3/1/18	1313	×				14947	04649	-29	-7	-7	18-679
649Z-111 4th SE-SSV-1	1LC	3/1/18	1317	3/1/18	1322	×				83836	0028	-28	-2	-2	18-680
649Z-111 4th SE-SSV-2	1LC	3/1/18	1335	3/1/18	1341	✓				83943	0025	-28	-2	-2	18-681

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
	3/5/18	1100		3/7/18	1100