



January 22, 2018

Tom Pinion
City of Baraboo
135 4th Street
Baraboo, WI 53913

**Subject: Vapor Intrusion Sampling Results – 120 5th Street, Baraboo, Wisconsin
BRRTS: 02-57-548538**

Dear Mr. Pinion:

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 the City of Baraboo property located at 120 5th Street in Baraboo, Wisconsin. The samples were collected on December 19-20, 2017. 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 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 designated were collected from within the building and three (3) 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 report that relates to the indoor air and sub-slab vapor samples is also attached.

PCE was detected in indoor air samples 6492-120 5th St.-IA-1 and 6492-120 5th St.-IA-3, however, the concentrations detected were *below* the vapor action level (VAL) for PCE detected within small commercial buildings. Additionally, benzene was detected in the indoor air sample 6492-120 5th St.-IA-1 but at a concentration below the VAL for benzene detected within small commercial buildings.

Document: 6492-0524
EnviroForensics, LLC
N16 W23390 Stone Ridge Drive, Suite G
Waukesha, WI 53188
Phone: 262-290-4001 • Fax 317.972.7875

January 22, 2018



No other chemicals were detected in the indoor air samples.

PCE and/or trichloroethene were detected in the sub-slab vapor samples, however, the concentrations detected were *below* their respective vapor risk screening Levels (VRSL). Additionally, multiple compounds in sub-slab samples 6492-120 5th St.-SSV-1 and 6492-120 5th St.-SSV-3. The other detected compounds were also below their respective VRSLs.

At this time, there does not appear to be a vapor intrusion risk to your building. No additional sampling is anticipated at this time. However, should there be additional sampling, we will contact you to schedule the next event. 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.

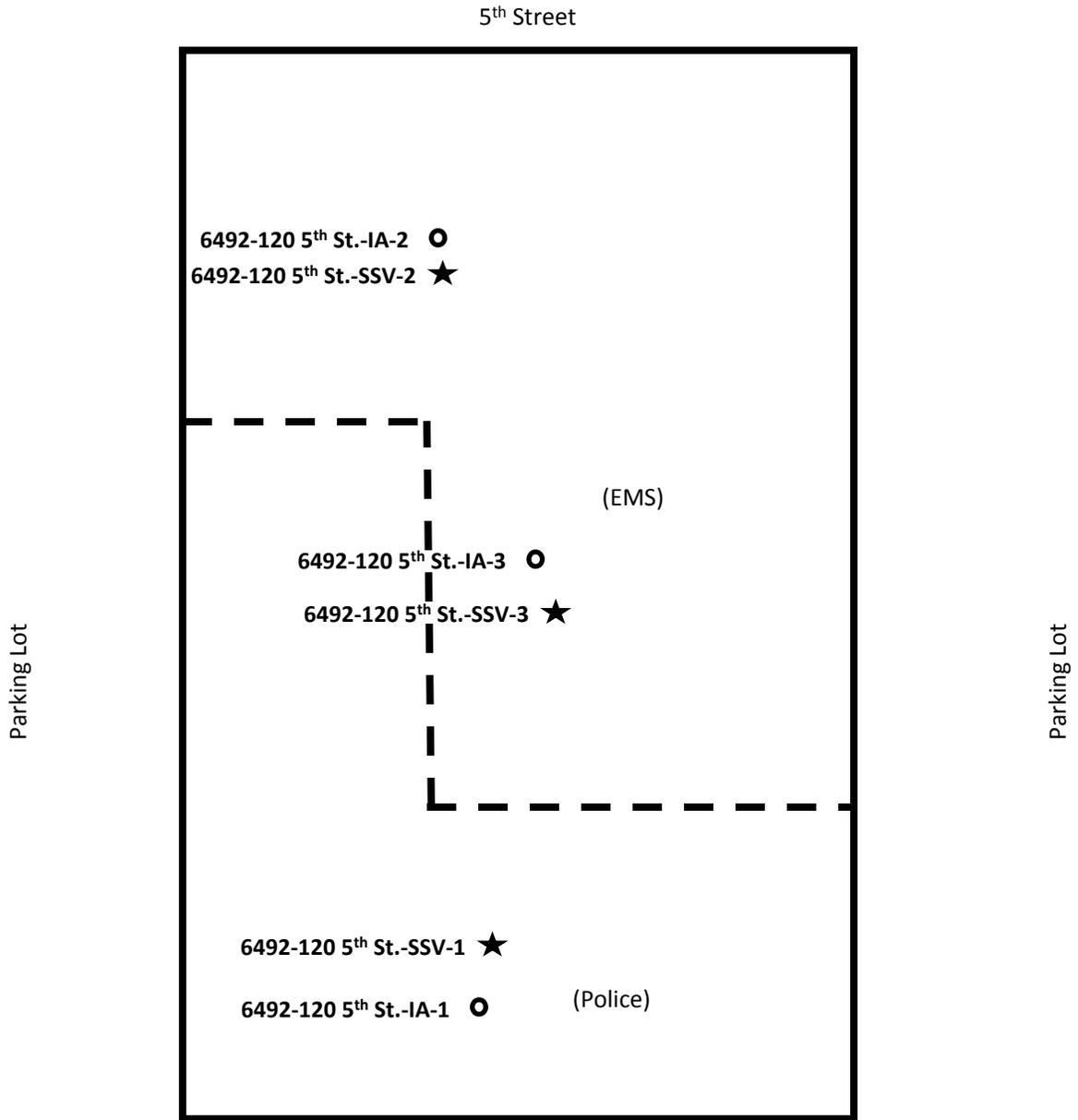
Sincerely,
EnviroForensics, LLC

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
120 5th 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 - 120 5TH STREET

Badger Cleaners
616 Oak Street, Baraboo, WI 53913

Sample Identification	Sample Location	Date Sampled	Mitigation	Tetrachloroethene	Trichloroethene	Benzene	Chloroform	Ethylbenzene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes (Total)
INDOOR/ OUTDOOR AIR											
Small Commercial Vapor Action Level				180	8.8	16	5	49	31	NE	440
6492-OA-1	Exterior	8/15/2017	No	<3.19	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
		12/20/2017	No	<3.19	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
6492-120 5th St.-IA-1	120 5th Street	8/15/2017	No	<3.19	<1.07	2.75	<0.83	<8.68	<4.92	<4.92	<86.8
		12/20/2017	No	8.61	<1.07	3.55	<0.83	<8.68	<4.92	<4.92	<86.8
6492-120 5th St.-IA-2		8/15/2017	No	<3.19	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
		12/20/2017	No	<3.19	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
6492-120 5th St.-IA-3		8/15/2017	No	<3.19	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
		12/20/2017	No	7.87	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
SUB-SLAB VAPOR											
Small Commercial Vapor Risk Screening Level				6,000	290	530	180	1,600	1,000	NE	15,000
6492-120 5th St.-SSV-1	120 5th Street	8/15/2017	No	262	2.36	2.40	12.4	<8.68	5.95	<4.92	47.0
		12/20/2017	No	239	<1.07	2.46	5.18	<8.68	<4.92	<4.92	<86.8
6492-120 5th St.-SSV-2		8/15/2017	No	27.1	5.32	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8
		12/20/2017	No	61.6	<1.07	72.8	<0.83	82.7	69.6	15.2	1,525.4
6492-120 5th St.-SSV-3		8/15/2017	No	346	<1.07	<1.60	<0.83	77.2	23.7	7.96	886
		12/20/2017	No	193	<1.07	<1.60	<0.83	<8.68	<4.92	<4.92	<86.8

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

OA = Outdoor Air

SSV= Sub-slab vapor

Bolded values are above detection limits

NE = Not Established



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

Mr. Rob Hoverman
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

January 5, 2018

EnvisionAir Project Number: 2017-769
Client Project Name: 6492 Badger Cleaners

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received December 26, 2017. 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



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769

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>
17-2893	6492-120 5TH ST-IA-1	A	12/19/17	10:10	12/20/17	10:10	12/26/17	10:00	-29	-7	-7
17-2894	6492-120 5TH ST-IA-2	A	12/19/17	10:15	12/20/17	10:15	12/26/17	10:00	-29	-2	-2
17-2895	6492-120 5TH ST-IA-3	A	12/19/17	10:20	12/20/17	10:20	12/26/17	10:00	-29	-2	-2
17-2896	6492-OA-1	A	12/19/17	10:25	12/20/17	10:25	12/26/17	10:00	-29	-7	-7
17-2897	6492-120 5TH ST-SSV-1	A	12/20/17	10:35	12/20/17	10:40	12/26/17	10:00	-29	-2	-2
17-2898	6492-120 5TH ST-SSV-2	A	12/20/17	11:15	12/20/17	11:22	12/26/17	10:00	-29	-2	-2
17-2899	6492-120 5TH ST-SSV-3	A	12/20/17	11:40	12/20/17	11:41	12/26/17	10:00	-29	-2	-2



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769

Analytical Method: TO-15
Analytical Batch: 122817AIR

Client Sample ID: 6492-120 5TH ST-IA-1
Envision Sample Number: 17-2893
Sample Matrix: AIR

Sample Collection START Date/Time: 12/19/17 10:10
Sample Collection END Date/Time: 12/20/17 10:10
Sample Received Date/Time: 12/26/17 10:00

<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	3.55	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	



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

<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	8.61	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)	104%		
Analysis Date/Time:	12-29-17/23:29		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769

Analytical Method: TO-15
Analytical Batch: 122817AIR

Client Sample ID: 6492-120 5TH ST-IA-2
Envision Sample Number: 17-2894
Sample Matrix: AIR

Sample Collection START Date/Time: 12/19/17 10:15
Sample Collection END Date/Time: 12/20/17 10:15
Sample Received Date/Time: 12/26/17 10:00

<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	



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

<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)	97%		
Analysis Date/Time:	12-30-17/00:08		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769

Analytical Method: TO-15
Analytical Batch: 122817AIR

Client Sample ID: 6492-120 5TH ST-IA-3
Envision Sample Number: 17-2895
Sample Matrix: AIR

Sample Collection START Date/Time: 12/19/17 10:20
Sample Collection END Date/Time: 12/20/17 10:20
Sample Received Date/Time: 12/26/17 10:00

<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	



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

<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	7.87	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:	12-30-17/00:47		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769

Analytical Method: TO-15
Analytical Batch: 122817AIR

Client Sample ID: 6492-OA-1

Envision Sample Number: 17-2896
Sample Matrix: AIR

Sample Collection START Date/Time: 12/19/17 10:25
Sample Collection END Date/Time: 12/20/17 10:25
Sample Received Date/Time: 12/26/17 10:00

<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	



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

<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)	98%		
Analysis Date/Time:	12-29-17/16:34		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769
Analytical Method: TO-15
Analytical Batch: 010218AIR
Client Sample ID: 6492-120 5TH ST-SSV-1
Envision Sample Number: 17-2897
Sample Matrix: AIR

Sample Collection START Date/Time: 12/20/17 10:35
Sample Collection END Date/Time: 12/20/17 10:40
Sample Received Date/Time: 12/26/17 10:00

<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	2.46	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	



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

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
Chloroform	5.18	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	239	31.9	2
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)	106%		
Analysis Date/Time:	1-4-18/05:16		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769
Analytical Method: TO-15
Analytical Batch: 010218AIR
Client Sample ID: 6492-120 5TH ST-SSV-2
Envision Sample Number: 17-2898
Sample Matrix: AIR

Sample Collection START Date/Time: 12/20/17 11:15
Sample Collection END Date/Time: 12/20/17 11:22
Sample Received Date/Time: 12/26/17 10:00

<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	69.6	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	15.2	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	72.8	16.0	2
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	



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

<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	82.7	8.68	
Hexachloro-1,3-butadiene	< 1.07	1.07	
Isooctane	< 467	467	
m,p-Xylene	1,470	434	2
Methylene Chloride	< 41.7	41.7	
Methyl-tert-butyl ether	< 36.1	36.1	
N-Heptane	< 410	410	
N-Hexane	< 176	176	
o-Xylene	55.4	43.4	
Propylene	< 172	172	
Styrene	< 426	426	
Tetrachloroethene	61.6	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)	105%		
Analysis Date/Time:	1-4-18/05:55		
Analyst Initials	tjg		



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

Client Name: ENVIROFORENSICS
Project ID: 6492 / BADGER CLEANERS
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2017-769
Analytical Method: TO-15
Analytical Batch: 010218AIR
Client Sample ID: 6492-120 5TH ST-SSV-3
Envision Sample Number: 17-2899
Sample Matrix: AIR

Sample Collection START Date/Time: 12/20/17 11:40
Sample Collection END Date/Time: 12/20/17 11:41
Sample Received Date/Time: 12/26/17 10:00

<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	



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

<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	193	31.9	2
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)	106%		
Analysis Date/Time:	1-4-18/06:32		
Analyst Initials	tjg		

TO-15 Quality Control Data

EnvisionAir Batch Number: 010218AIR

<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)	93%		
Analysis Date/Time:	1-3-18/20:02		
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	9.58	10.1	10	96%	101%	5.3%	
Dichlorodifluoromethane	8.26	8.43	10	83%	84%	2.0%	
Chloromethane	9.07	9.18	10	91%	92%	1.2%	
Vinyl Chloride	9.52	9.94	10	95%	99%	4.3%	
1,3-Butadiene	9.93	10.4	10	99%	104%	4.6%	
Bromomethane	11	11.3	10	110%	113%	2.7%	
Chloroethane	10.8	11.4	10	108%	114%	5.4%	
Vinyl Bromide	10.4	10.8	10	104%	108%	3.8%	
Trichlorofluoromethane	9	8.51	10	90%	85%	5.6%	
Acetone	9.52	10.4	10	95%	104%	8.8%	
1,1-Dichloroethene	9.49	9.99	10	95%	100%	5.1%	
Methylene Chloride	9.54	9.85	10	95%	99%	3.2%	
Carbon Disulfide	10	10.7	10	100%	107%	6.8%	
trans-1,2-Dichloroethene	9.95	10.2	10	100%	102%	2.5%	
Methyl-tert-butyl ether	10	10.6	10	100%	106%	5.8%	
1,1-Dichloroethane	9.28	9.84	10	93%	98%	5.9%	
Vinyl Acetate	9.22	9.64	10	92%	96%	4.5%	
N-Hexane	10.1	10.7	10	101%	107%	5.8%	
2-Butanone (MEK)	9.63	10.3	10	96%	103%	6.7%	
cis-1,2-Dichloroethene	9.64	10.4	10	96%	104%	7.6%	
Ethyl Acetate	9.44	9.97	10	94%	100%	5.5%	
Chloroform	9.8	10.4	10	98%	104%	5.9%	
Tetrahydrofuran	9.95	10.1	10	100%	101%	1.5%	
1,2-Dichloroethane	9.44	9.46	10	94%	95%	0.2%	
1,1,1-Trichloroethane	8.96	8.95	10	90%	90%	0.1%	
Carbon Tetrachloride	9.38	9.34	10	94%	93%	0.4%	
Benzene	9.93	10.1	10	99%	101%	1.7%	
Cyclohexane	10.8	10.6	10	108%	106%	1.9%	
1,2-Dichloropropane	9.45	9.62	10	95%	96%	1.8%	
Trichloroethene	9.75	9.6	10	98%	96%	1.6%	
Bromodichloromethane	9.1	9.19	10	91%	92%	1.0%	
1,4-Dioxane	9.96	10	10	100%	100%	0.4%	
Isooctane	9.54	9.59	10	95%	96%	0.5%	
N-Heptane	9.56	9.81	10	96%	98%	2.6%	
cis-1,3-Dichloropropene	9.68	9.98	10	97%	100%	3.1%	
4-Methyl-2-pentanone (MIBK)	9.73	9.86	10	97%	99%	1.3%	
trans-1,3-Dichloropropene	9.69	9.79	10	97%	98%	1.0%	
1,1,2-Trichloroethane	8.96	8.96	10	90%	90%	0.0%	
Toluene	9.46	9.47	10	95%	95%	0.1%	
2-Hexanone	10.1	10.1	10	101%	101%	0.0%	
Dibromochloromethane	10.3	10.1	10	103%	101%	2.0%	
1,2-dibromoethane (EDB)	9.96	9.96	10	100%	100%	0.0%	
Tetrachloroethene	10.7	10.7	10	107%	107%	0.0%	
Chlorobenzene	9.91	9.7	10	99%	97%	2.1%	
Ethylbenzene	10.2	9.93	10	102%	99%	2.7%	
m,p-Xylene	19.6	20.3	20	98%	102%	3.5%	
Bromoform	10.7	10.8	10	107%	108%	0.9%	

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	10.9	10.8	10	109%	108%	0.9%	
1,1,2,2-Tetrachloroethane	10.3	10.1	10	103%	101%	2.0%	
o-Xylene	10.1	10.1	10	101%	101%	0.0%	
4-Ethyltoluene	9.5	9.47	10	95%	95%	0.3%	
1,3,5-Trimethylbenzene	9.51	9.12	10	95%	91%	4.2%	
1,2,4-Trimethylbenzene	9.23	9.2	10	92%	92%	0.3%	
1,3-Dichlorobenzene	8.89	8.68	10	89%	87%	2.4%	
Benzyl Chloride	9.79	9.67	10	98%	97%	1.2%	
1,4-Dichlorobenzene	9.21	9.62	10	92%	96%	4.4%	
1,2-Dichlorobenzene	8.91	8.85	10	89%	89%	0.7%	
1,2,4-Trichlorobenzene	9.21	9.9	10	92%	99%	7.2%	
Hexachloro-1,3-butadiene	8.88	8.58	10	89%	86%	3.4%	
4-bromofluorobenzene (surrogate)	100%	110%					
Analysis Date/Time:	1-3-18/18:12	1-3-18/18:53					
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	Reported value is from a 10x dilution. TJG 1/4/18

CHAIN OF CUSTODY RECORD

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



www.envision-air.com

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

Canister Pressure / Vacuum

REQUESTED PARAMETERS

TO-15 Full List
 TO-15 Short List

Client: *Enviro Forensics* P.O. Number: *2017-1884*
 Report No: *023390 Stone Ridge Dr* Project Name or Number: *6492*
 Address: *Waukesha WI 53188* *Buylger Cleaners*
 Report To: *P. Haverman / K. Heunstead* Sampled by: *K. Heunstead*
 Phone: *209-390-9814* QA/QC Required: (circle if applicable) **Level III** Level IV
 Invoice Address: Reporting Units needed: (circle) **PPBV** PPMV
 Desired TAT: (Please Circle One) **1 day** 2 days 3 days **5d (5 bus. days)**
 Media type: 1LC = 1 Liter Canister, 6LC = 6 Liter Canister, TB = Teflon Bag, TD = Thermal Desorption Tube

Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp Start)	Coll. Time (Grab/Comp Start)	Coll. Date (Comp. End)	Coll. Time (Comp. End)	Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
<i>6492-120 5th St - IA-1</i>	<i>6LC</i>	<i>12-19-17</i>	<i>1010</i>	<i>12-20-17</i>	<i>1010</i>		<i>07621</i>	<i>-29</i>	<i>-7</i>	<i>-7</i>	<i>17-2893</i>
<i>6492-120 5th St - IA-2</i>	<i>6LC</i>	<i>12-19-17</i>	<i>1015</i>	<i>12-20-17</i>	<i>1015</i>	<i>16016</i>	<i>07617</i>	<i>-29</i>	<i>-2</i>	<i>-2</i>	<i>17-2894</i>
<i>6492-120 5th St - IA-3</i>	<i>6LC</i>	<i>12-19-17</i>	<i>1020</i>	<i>12-20-17</i>	<i>1020</i>	<i>16021</i>	<i>08007</i>	<i>-29</i>	<i>-2</i>	<i>-2</i>	<i>17-2895</i>
<i>6492-0A-1</i>	<i>6LC</i>	<i>12-19-17</i>	<i>1025</i>	<i>12-20-17</i>	<i>1025</i>	<i>20494</i>	<i>08014</i>	<i>-29</i>	<i>-7</i>	<i>-7</i>	<i>17-2896</i>
<i>6492-120 5th St - SSV-1</i>	<i>1LC</i>	<i>12-20-17</i>	<i>1035</i>	<i>12-20-17</i>	<i>1040</i>	<i>84187</i>	<i>-</i>	<i>-29</i>	<i>-2</i>	<i>-2</i>	<i>17-2897</i>
<i>6492-120 5th St - SSV-2</i>	<i>1LC</i>	<i>12-20-17</i>	<i>1115</i>	<i>12-20-17</i>	<i>1122</i>	<i>83834</i>	<i>-</i>	<i>-29</i>	<i>-2</i>	<i>-2</i>	<i>17-2898</i>
<i>6492-120 5th St - SSV-3</i>	<i>1LC</i>	<i>12-20-17</i>	<i>1140</i>	<i>12-20-17</i>	<i>1141</i>	<i>2204</i>	<i>-</i>	<i>-29</i>	<i>-2</i>	<i>-2</i>	<i>17-2899</i>

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	<i>12-27-2017</i>		<i>Fecky</i>	<i>12-22-2017</i>	
			<i>[Signature]</i>	<i>12/20/17</i>	<i>1000</i>