



March 22, 2022

David Gleichsner
Beloit Body and Fender
958 4th Street
Beloit, WI 53511
Via Electronic Mail

Subject: Environmental Investigation Sampling Results
BRRTS#: 02-54-515602

Dear Mr. Gleichsner:

In accordance with the executed Agreement to Provide Access for Sampling Activities, and 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 1036 Fourth Street in Beloit, Wisconsin (the Site), on March 2, 2022. The sampling activities are part of an environmental investigation being performed for the Robinson's Cleaners facility formerly located at the Site 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.

Sampling Results

Three (3) sub-slab vapor samples were collected from locations shown on the attached **Figure 1**. The vapor sample results are summarized in **Table 1**, and the laboratory report that relates to the samples is also attached. The sub-slab samples each contained PCE at concentrations below the vapor risk screening level (VRSL) of 5,800 $\mu\text{g}/\text{m}^3$ established by WDNR for evaluating commercial properties. No other chemicals of concern were detected in the samples.

At this time, we are tentatively planning to repeat the vapor sampling in June 2022 to confirm these results. I will contact you with a proposed sampling schedule. If you have any questions or concerns, please contact me at 414-326-4412 or by email at bkappen@enviroforensics.com. The WDNR project manager, Jeff Ackerman, can be reached at 608-219-2302.

We greatly appreciate your help and patience with this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian Kappen".

Brian Kappen
Project Manager

Attachments: Figure 1 – Sub-Slab Vapor Sample Analytical Results Map
Table 1 – Summary of Sub-Slab Vapor Sample Analytical Results
Laboratory Report

cc: Jeff Ackerman, Wisconsin Department of Natural Resources

Legend

- Property boundary
- Fence line
- GAS — Underground gas utility line
- WTR — Underground water utility line
- SAN — Underground sanitary utility line
- Underground storm utility line
- OVHD — Over head electrical utility line
- UGE — Underground electrical utility line
- UGT — Underground telephone utility line
- Fire Hydrant
- Utility Pole
- Gas Meter
- Gas Valve
- Manhole
- Sub-slab sample location

Sub-Slab Vapor		
Analyte (ug/m ³)	Residential Vapor Risk Screening Level	Small Commercial Vapor Risk Screening Level
PCE	1,400	5,800
TCE	70	290

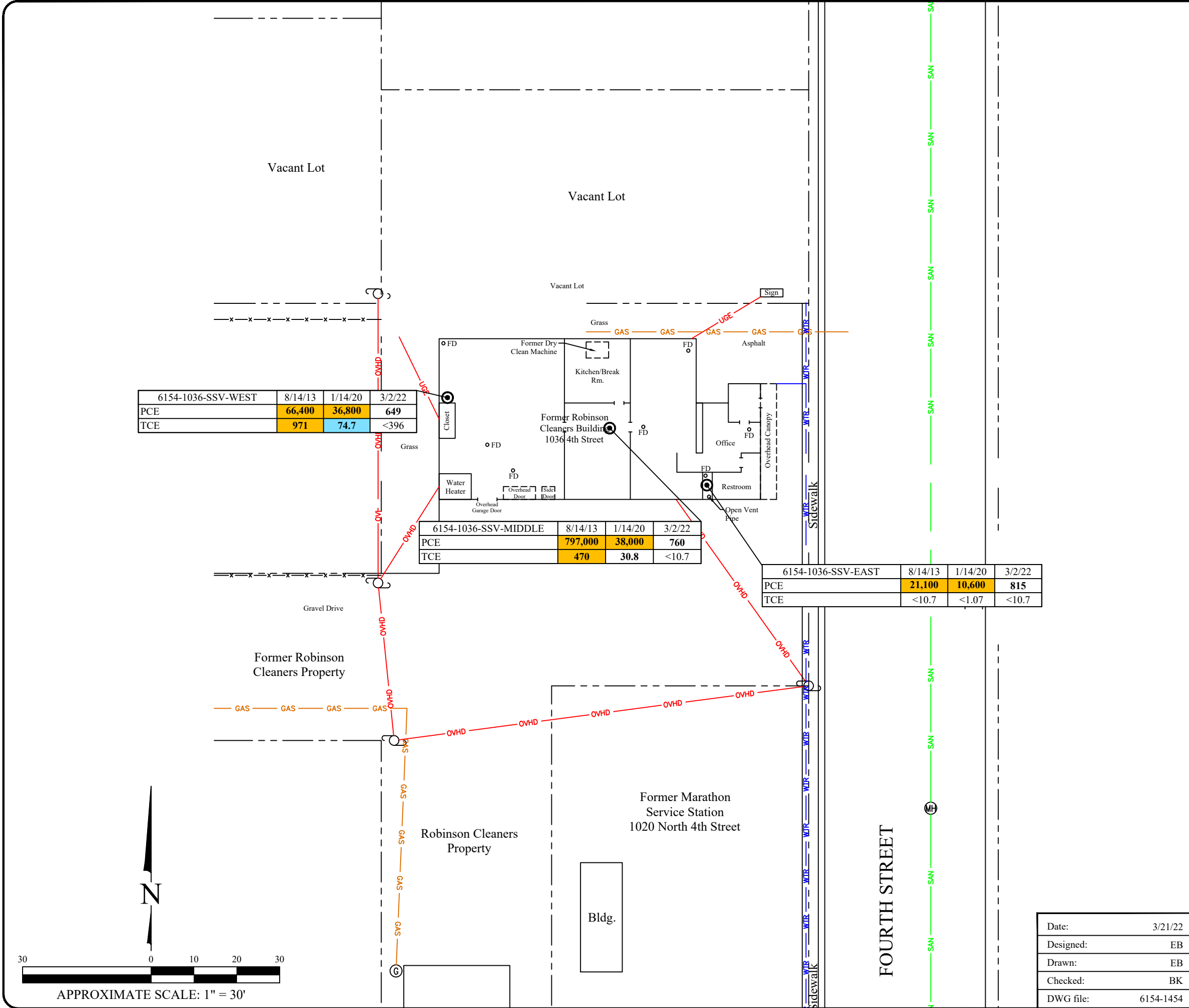
Note:

1. Bolded and shaded values exceed Vapor Risk Screening Levels
2. All results reported in micrograms per cubic meter (ug/m³)
3. NE = Not established
4. PCE = Tetrachloroethene
5. TCE = Trichloroethene
6. Only compounds PCE and TCE are shown

6154-1036-SSV-WEST	8/14/13	1/14/20	3/2/22
PCE	66,400	36,800	649
TCE	971	74.7	<396

6154-1036-SSV-MIDDLE	8/14/13	1/14/20	3/2/22
PCE	797,000	38,000	760
TCE	470	30.8	<10.7

6154-1036-SSV-EAST	8/14/13	1/14/20	3/2/22
PCE	21,100	10,600	815
TCE	<10.7	<1.07	<10.7



APPROXIMATE SCALE: 1" = 30'

SUB-SLAB VAPOR SAMPLE ANALYTICAL RESULTS MAP

Robinson's Cleaners: Beloit
1036 4th Street
Beloit, Wisconsin

Date:	3/21/22
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6154-1454



825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Figure	1
Project	6154

Table 1
Summary of Sub-Slab Vapor Sample Analytical Results

Former Robinson's Cleaners

Beloit, Wisconsin

Sample Identification	Property Address (4th Street)	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Chloroform
6154-1036-SSV-WEST	1036	8/14/2013	66,400	971	<198	<396	<12.8	<16.0	<8.30
		1/14/2020	36,800	74.7	<19.8	<39.6	<1.28	NA	NA
		3/2/2022	649	<396	<198	<396	<12.8	NA	NA
6154-1036-SSV-MIDDLE		8/14/2013	797,000	470	<198	<396	<12.8	18.2	14.6
		1/14/2020	38,000	30.8	<19.8	<39.6	<1.28	NA	NA
		3/2/2022	760	<10.7	<198	<396	<12.8	NA	NA
6154-1036-SSV-EAST		8/14/2013	21,100	<10.7	<198	<396	<12.8	<16.0	<8.30
		1/14/2020	10,600	<1.07	<19.8	<39.6	<1.28	NA	NA
		3/2/2022	815	<10.7	<198	<396	<12.8	NA	NA
Small Commercial Vapor Risk Screening Level			5,800	290	NL	5,800	930	520	180

Notes:

All concentrations reported in units in micrograms per cubic meter (µg/m3)

Bolded and shaded values exceed WDNR Small Commercial Vapor Risk Screening Levels as defined in Publication RR-800

Bolded values are above detection limits

NL = No screening level established

NA = Not Analyzed

Compounds unrelated to the breakdown of PCE are subject to cleanup by Robinson's Cleaners.



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

Mr. Brian Kappen
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

March 15, 2022

EnvisionAir Project Number: 2022-177
Client Project Name: 6154 – Beloit Robinsons

Dear Mr. Kappen,

Please find the attached analytical report for the samples received March 4, 2022. 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 "David Norris".

David Norris
Project Manager
EnvisionAir, LLC



EnvisionAir
 1441 Sadlier Circle West Drive
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 Fax: 317-351-0882
 www.envision-air.com

Client Name: ENVIROFORENSICS
Project ID: 6154 - BELOIT ROBINSONS
Client Project Manager: BRIAN KAPPEN
EnvisionAir Project Number: 2022-177

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>
22-916	6154-1036-SSV-WEST	A	3/2/22	9:58	3/2/22	10:03	3/4/22	12:15	-29	-3	-3
22-917	6154-1036-SSV-MIDDLE	A	3/2/22	10:14	3/2/22	10:19	3/4/22	12:15	-30	-3	-3
22-918	6154-1036-SSV-EAST	A	3/2/22	10:26	3/2/22	10:31	3/4/22	12:15	-27	-3	-3



EnvisionAir
1441 Sadler Circle West Drive
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Client Name: ENVIROFORENSICS
Project ID: 6154 - BELOIT ROBINSONS
Client Project Manager: BRIAN KAPPEN
EnvisionAir Project Number: 2022-177

Analytical Method: TO-15
Analytical Batch: 031022AIR

Client Sample ID: 6154-1036-SSV-WEST
EnvisionAir Sample Number: 22-916
Sample Matrix: AIR

Sample Collection START Date/Time: 3/2/22 9:58
Sample Collection END Date/Time: 3/2/22 10:03
Sample Received Date/Time: 3/4/22 12:15

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	649	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	119%		
Analysis Date/Time:	3-11-22/03:19		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6154 - BELOIT ROBINSONS
Client Project Manager: BRIAN KAPPEN
EnvisionAir Project Number: 2022-177

Analytical Method: TO-15
Analytical Batch: 031022AIR

Client Sample ID: 6154-1036-SSV-MIDDLE
EnvisionAir Sample Number: 22-917
Sample Matrix: AIR

Sample Collection START Date/Time: 3/2/22 10:14
Sample Collection END Date/Time: 3/2/22 10:19
Sample Received Date/Time: 3/4/22 12:15

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	760	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	101%		
Analysis Date/Time:	3-11-22/03:59		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS
Project ID: 6154 - BELOIT ROBINSONS
Client Project Manager: BRIAN KAPPEN
EnvisionAir Project Number: 2022-177

Analytical Method: TO-15
Analytical Batch: 031022AIR

Client Sample ID: 6154-1036-SSV-EAST
EnvisionAir Sample Number: 22-918
Sample Matrix: AIR

Sample Collection START Date/Time: 3/2/22 10:26
Sample Collection END Date/Time: 3/2/22 10:31
Sample Received Date/Time: 3/4/22 12:15

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 198	198	
Tetrachloroethene	815	31.9	
trans-1,2-Dichloroethene	< 396	396	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 12.8	12.8	
4-bromofluorobenzene (surrogate)	91%		
Analysis Date/Time:	3-11-22/04:37		
Analyst Initials	tjg		

TO-15 Quality Control Data

EnvisionAir Batch Number: 031022AIR

<u>Method Blank (MB):</u>	<u>MB Results (ppbv)</u>	<u>Reporting Limit (ppbv)</u>	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichloroethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	102%		
Analysis Date/Time:	3-10-22/08:02		
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>
Vinyl Chloride	9.21	10.3	10	92%	103%	11.2%	
trans-1,2-Dichloroethene	9.66	9.57	10	97%	96%	0.9%	
cis-1,2-Dichloroethene	9.97	10.3	10	100%	103%	3.3%	
Trichloroethene	9.68	10.2	10	97%	102%	5.2%	
Tetrachloroethene	10.2	10	10	102%	100%	2.0%	
4-bromofluorobenzene (surrogate)	111%	99%					
Analysis Date/Time:	3-10-22/06:39	3-10-22/07:26					
Analyst Initials	tjg	tjg					



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Flag Number

1

Comments

Reporting limit is supported by MDL. TJG

CHAIN OF CUSTODY RECORD

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

Client: EnviroForensics	P.O. Number: 2022-0121
Report to: bkappen@enviroforensics.com Address: enviroforensics.com	Project Name or Number: 6154 Beloit Robinsons
Report To: Brian Kappen	Sampled by: B Kappen
Phone: 262-290-4001	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address: accounts payable@enviroforensics.com	Reporting Units needed: (circle) ug/m ³ mg/m ³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 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 (Specify in notes)



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
6154-1036-SSV-West	1LC	3-2-22	0958	3-2-22	1053		X		2235	0044	-29	-3	-3	22-916
6154-1036-SSV-Middle	↓	↓	1014	↓	1019		↓		2089	0137	-30	-3	-3	22-917
6154-1036-SSV-East	↓	↓	1026	↓	1031		↓		2213	0136	-27	-3	-3	22-918

Comments: Short List: PCE, TCE, CDCE, EDC, VC

Relinquished by: JCT	Date: 3-2-22	Time: 1600	Received by: FedEx Chaudhry	Date: 3-2-22	Time: 1600
				3-4-22	12:15