



February 24, 2021

Suzanne Hanson
MARC Inc.
901 Post Road
Madison, WI 53713

Re: Results Notification

Former Day One Formal Wear
3939 Lien Road
Madison, Wisconsin
EnviroForensics, LLC Project #5040

Dear Mrs. Hanson:

EnviroForensics, LLC. (EnviroForensics) is providing the results of the environmental samples collected from your property located at 3939 Lien Road in Madison, Wisconsin (Site). A soil vapor extraction (SVE) system operated at Site from April 13, 2018 until August 7, 2020. The SVE system was shut down because extraction rates were low enough it was not cost effective to operate and the concentrations were well below vapor risk screening criteria. Once shut down, select sub-slab vapor samples from previous locations with the highest concentrations were collected during the 3rd and 4th Quarters corresponding with groundwater sampling from MW-3. Groundwater sampling occurred quarterly during 2020 to monitor groundwater flow direction and concentrations in MW-3. MW-3 was selected to cost effectively monitor changes in the plume that may have been affected by the recent shut down of the City of Madison Well #15. Previously groundwater flow at the site was directly towards Well #15 to the northwest.

Sampling Results

MW-3 was sampled during September and December and one (1) sub-slab vapor sample was collected from SSV-3 in December and SSV-5 in September. The sampling locations are depicted on the attached **Figure 1**. The well construction, depth to water measurements, groundwater results and sub-slab vapor samples results are summarized and compared to WDNR standards in the attached **Tables 1-4**.

Document: 5040-0229

February 24, 2021

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

As shown, on **Figure 1**, groundwater flow changed to the northeast away from Well #15. PCE was detected in the groundwater sample at concentrations *above* the screening level. TCE was also detected and was also *below* the screening level. PCE was detected the sub-slab vapor samples, however, the concentrations detected were *below* their respective screening Levels. TCE was also detected and was also *below* the respective screening level. No other COCs were detected in the sub-slab vapor samples. Analytical reports are attached to this letter.

Results from SSV-3 and SSV-5 were both below the residential and small commercial Vapor Risk Screening levels. Both results showed 100s times reduction from initial sampling results in 2015.

Currently, there does not appear to be a vapor intrusion risk to your building. Further the Site is current occupied and used as a church and no TCE has been detected. Church occupancy and usage rates are far below the commercial exposure risk assumptions in developing small commercial Vapor Risk Screening Levels. EnviroForensics does not recommend any immediate testing or remedial actions for soil or vapor risk. If you have any questions or concerns, please contact us at 262-510-0612.

Sincerely,

EnviroForensics, LLC

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

Rob Hoverman, LPG

Senior Project Manager

rhoverman@enviroforensics.com.

Attachments: Figure 1 – Groundwater Analytical Results and Potentiometric Surface Map
Table 2 – Well Construction Details
Table 2 – Water Level Measurements
Table 3 – Groundwater Analytical Results
Table 4 – Vapor Intrusion Assessment Results Summary
Laboratory Analytical Reports

Copy: Trevor Bannister, Wisconsin Department of Natural Resources
Jacob Castillo, Iglesia Fuente de Vida

Legend

- Property boundary
- MW-1
- PZ-1
- 855.50 Groundwater elevation contour
- 854.56 Groundwater elevation (feet above mean sea level)

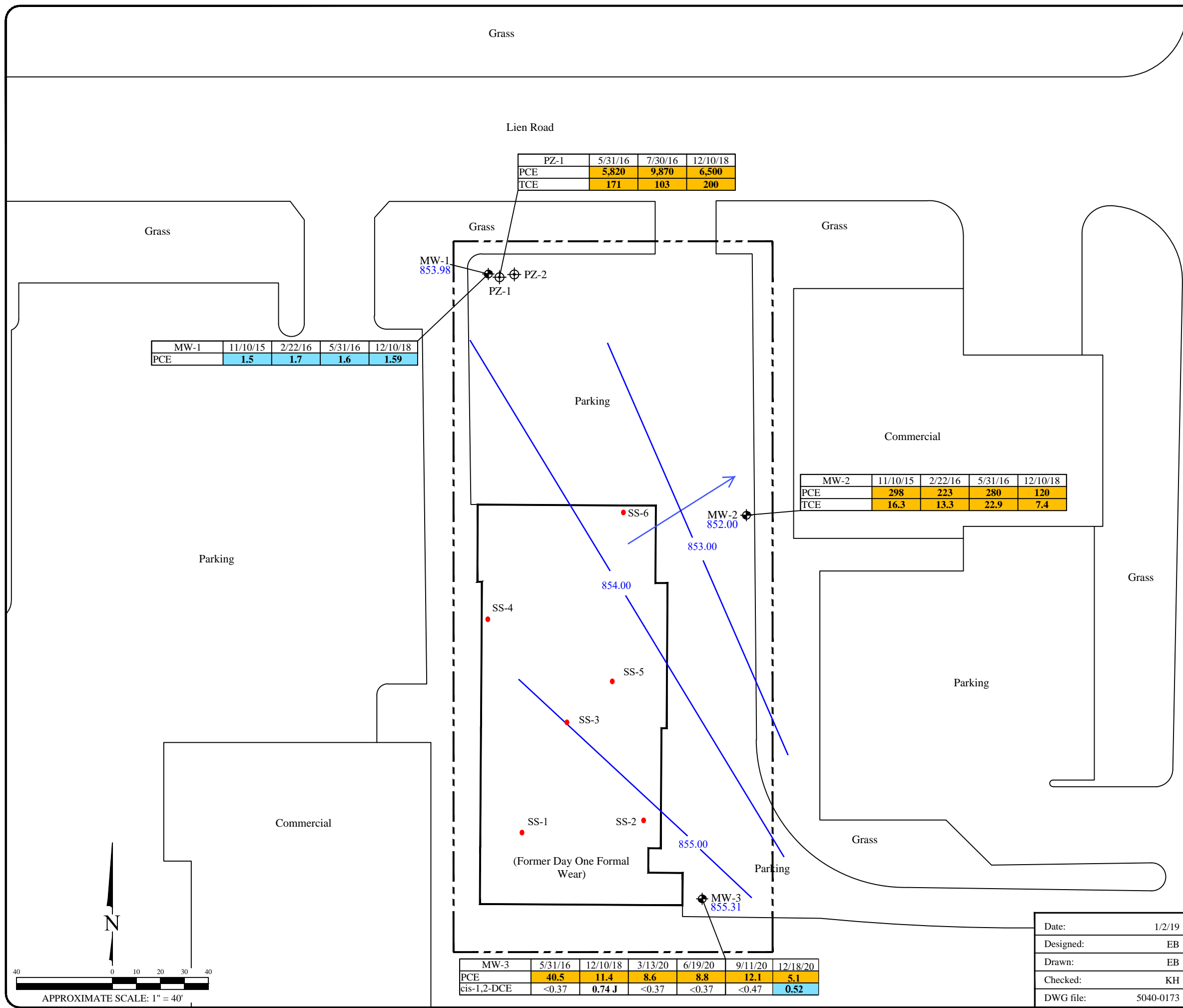
Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70

Note:

1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less than laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene
9. cis-1,2-DCE = cis-1,2-Dichloroethene

Groundwater Flow Direction

SS-2 Sub-slab vapor sample location



PZ-1	5/31/16	7/30/16	12/10/18
PCE	5,820	9,870	6,500
TCE	171	103	200

MW-1	11/10/15	2/22/16	5/31/16	12/10/18
PCE	1.5	1.7	1.6	1.59

MW-2	11/10/15	2/22/16	5/31/16	12/10/18
PCE	298	223	280	120
TCE	16.3	13.3	22.9	7.4

MW-3	5/31/16	12/10/18	3/13/20	6/19/20	9/11/20	12/18/20
PCE	40.5	11.4	8.6	8.8	12.1	5.1
cis-1,2-DCE	<0.37	0.74 J	<0.37	<0.37	<0.47	0.52

GROUNDWATER ANALYTICAL RESULTS AND
 POTENTIOMETRIC SURFACE MAP
 DECEMBER 10, 2018
 MARC East Property
 3939 Lien Road
 Madison, Wisconsin

Date:	1/2/19
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	5040-0173

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

Figure	1
Project	5040

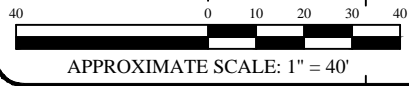


Table 1
 Well Construction Details
 MARC East (Former Day One Formal Wear)
 Madison, Wisconsin

Well ID	Date Installed	Firm	Well Diameter (inches)	TOC Elevation (feet AMSL)	Ground Elevation (feet AMSL)	Top Screen Elevation (feet AMSL)	Bottom Screen Elevation (feet AMSL)	Screened Interval (feet bgs)			Total Depth (feet bgs)
MW-1	10/20/2015	Seymour	2	873.15	873.41	858.5	843.5	14.65	-	29.65	29.65
MW-2	10/20/2015	Seymour	2	870.92	871.17	857.97	842.97	12.95	-	27.95	27.95
MW-3	10/20/2015	Seymour	2	868.32	868.61	858.27	843.27	10.05	-	25.05	25.05
PZ-1	5/26/2016	Seymour	2	873.06	873.37	817.32	812.32	55	-	60	60.74
PZ-2	7/19/2016	Seymour	2	872.82	873.26	772.82	767.82	100	-	105	105

Table 2
Groundwater Elevation Summary
MARC East (Former Day One Formal Wear)
Madison, Wisconsin

Well ID	Consultant	Date	Top Screen Elevation (feet AMSL)	Bottom Screen Elevation (feet AMSL)	TOC Elevation (feet AMSL)	DTW (feet below TOC)	Groundwater Elevation (feet AMSL)
MW-1	Seymour	11/10/2015	858.5	843.5	873.15	21.26	851.89
	Seymour	2/22/2016	858.5	843.5	873.15	20.03	853.12
	Seymour	5/31/2016	858.5	843.5	873.15	20.00	853.15
	EnviroForensics	12/10/2018	858.5	843.5	873.15	18.33	854.82
	EnviroForensics	3/13/2020	858.5	843.5	873.15	18.53	854.62
	EnviroForensics	6/19/2020	858.5	843.5	873.15	17.58	855.57
	EnviroForensics	6/19/2020	858.5	843.5	873.15	17.58	855.57
	EnviroForensics	12/18/2020	858.5	843.5	873.15	19.17	853.98
MW-2	Seymour	11/10/2015	858.0	843.0	870.92	18.27	852.65
	Seymour	2/22/2016	858.0	843.0	870.92	17.25	853.67
	Seymour	5/31/2016	858.0	843.0	870.92	16.79	854.13
	EnviroForensics	12/10/2018	858.0	843.0	870.92	15.47	855.45
	EnviroForensics	3/13/2020	858.0	843.0	870.92	15.20	855.72
	EnviroForensics	6/19/2020	858.0	843.0	870.92	14.61	856.31
	EnviroForensics	12/18/2020	858.0	843.0	868.32	16.32	852.00
MW-3	Seymour	11/10/2015	858.3	843.3	868.32	14.81	853.51
	Seymour	2/22/2016	858.3	843.3	868.32	13.98	854.34
	Seymour	5/31/2016	858.3	843.3	868.32	13.03	855.29
	EnviroForensics	12/10/2018	858.3	843.3	868.32	11.89	856.43
	EnviroForensics	3/13/2020	858.3	843.3	868.32	12.35	855.97
	EnviroForensics	6/19/2020	858.3	843.3	868.32	11.09	857.23
	EnviroForensics	12/18/2020	858.3	843.3	868.32	13.01	855.31
PZ-1	Seymour	5/31/2016	813.3	808.3	873.06	19.75	853.31
	Seymour	7/30/2016	813.3	808.3	873.06	20.25	852.81
	EnviroForensics	12/10/2018	813.3	808.3	873.06	18.11	854.95
	EnviroForensics	3/13/2020	813.3	808.3	873.06	18.23	854.83
	EnviroForensics	6/19/2020	813.3	808.3	873.06	17.25	855.81
PZ-2	Seymour	7/30/2016	772.8	767.8	872.82	19.98	852.84
	EnviroForensics	12/10/2018	772.8	767.8	872.82	17.62	855.20
	EnviroForensics	3/13/2020	772.8	767.8	872.82	NA	--
	EnviroForensics	6/19/2020	772.8	767.8	872.82	16.62	856.20

Notes:

AMSL = Above Mean Sea Level

TOC = Top of Casing

NA = Not accessible

Table 3
Monitoring Well Analytical Results
MARC East (Former Day One Formal Wear)
Madison, Wisconsin

Monitoring Well	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
Public Health Enforcement Standard		5	5	70	100	0.2
Public Health Preventive Action Limit		0.5	0.5	7	20	0.02
MW-1	11/10/2015	1.5	<0.33	<0.26	<0.26	<0.18
	2/22/2016	1.7	<0.33	<0.26	<0.26	<0.18
	5/31/2016	1.6	<0.33	<0.26	<0.26	<0.18
	12/10/2018	1.59	<0.30	<0.37	<0.34	<0.20
MW-2	11/10/2015	298	16.3	<0.64	<0.64	<0.44
	2/22/2016	223	13.3	<0.64	<0.64	<0.44
	5/31/2016	280	22.9	<0.64	<0.64	<0.44
	12/10/2018	120	7.4	<0.37	<0.34	<0.20
MW-3	11/10/2015	42.3	<0.33	<0.26	<0.26	<0.18
	2/22/2016	39.3	<0.33	<0.26	<0.26	<0.18
	5/31/2016	40.5	<0.33	<0.26	<0.26	<0.18
	12/10/2018	11.4	<0.3	0.74 J	<0.34	<0.20
	3/13/2020	8.6	<0.39	<0.37	<0.47	<0.20
	6/19/2020	8.8	<0.39	<0.37	<0.47	<0.20
	9/11/2020	12.1	<0.47	<0.39	<0.37	<0.20
	12/18/2020	5.1	0.52 J	<0.39	<0.37	<0.2
PZ-1	5/31/2016	5820	171	<25.6	<25.7	<17.6
	7/30/2016	9870	103	<25.6	<25.7	<17.6
	12/10/2018	6500	200	<18.5	<17	<10
PZ-2	7/30/2016	3.6	<0.33	<0.26	<0.26	<0.18

Notes:

Samples analyzed using EPA SW-846 Method 8260

All concentrations reported in µg/L

Bolded and orange shaded values are above Public Health Enforcement Standards

Bolded and blue shaded values are above Public Health Preventive Action Limits

J= Concentration detected between the laboratory Reporting Limit and the Method Detection Limit

Table 4
 Sub-slab Vapor Results
 MARC East (Former Day One Formal Wear)
 Madison, Wisconsin

Sample Identification	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
INDOOR/ OUTDOOR AIR						
Residential Vapor Action Limit²		42	2.1	NE	NE	1.7
Small Commercial Vapor Action Limit¹		180	8.8	NE	NE	28
Indoor - Kitchen	11/12/15	14.47	<0.464	<0.342	<0.342	<0.220
Outdoor	11/12/15	<0.586	<0.464	<0.342	<0.342	<0.220
SUB-SLAB VAPOR						
Residential Vapor Risk Screening Level²		1,400	70	NE	NE	57
Small Commercial Vapor Risk Screening Level		6,000	290	NE	NE	930
SS-1	11/12/15	23,444	<464.4	<34.26	<342.65	<220.88
SS-2	11/12/15	2,206	<23.49	<17.33	<17.33	<11.17
SS-3	11/12/15	351,656	<4,644	<3,426	<3,426	<2,208
	12/18/20	836.0	10.8	<19.8	<39.6	<1.28
SS-4	11/12/15	12,411	<2,349	<1,733	<1,733	<1,117
SS-5	11/12/15	103,428	<2,349	<1,733	<1,733	<1,117
	09/11/20	<31.9	<10.7	<198	<396	<12.8
SS-6	11/12/15	4,896	<23.49	<17.33	<17.33	<11.17

Notes:

Notes:

¹ The vapor risk screening levels for small commercial structures are calculated in accordance with the procedures described in WDNR Publication RR-800 and subsequent guidance

² The vapor risk screening levels for residential structures are calculated in accordance with the procedures described in WDNR Publication RR-800 and subsequent guidance

Samples analyzed according to EPA Method TO-15

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

Only detected compounds are listed

Bolded values are above method detection limits

Bolded and blue shaded values exceed the residential Vapor Risk Screening Level

Bolded and orange shaded values exceed the small commercial Vapor Risk Screening Level

NE = Not Established

IA = Indoor Air

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 23-Sep-20

Project Name MARC EAST, MADISON WI
Project # 5040

Invoice # E38488

Lab Code 5038488A
Sample ID 5040-MW-3
Sample Matrix Water
Sample Date 9/11/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		9/21/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/21/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		9/21/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/21/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/21/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		9/21/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/21/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/21/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/21/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/21/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/21/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		9/21/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/21/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/21/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/21/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/21/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/21/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		9/21/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/21/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/21/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/21/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		9/21/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		9/21/2020	CJR	1

Project Name MARC EAST, MADISON WI
Project # 5040

Invoice # E38488

Lab Code 5038488A
Sample ID 5040-MW-3
Sample Matrix Water
Sample Date 9/11/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		9/21/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/21/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/21/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/21/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/21/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/21/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/21/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/21/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/21/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		9/21/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/21/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/21/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		9/21/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		9/21/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/21/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/21/2020	CJR	1
Tetrachloroethene	12.1	ug/l	0.33	1	1	8260B		9/21/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/21/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2020	CJR	1
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/21/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/21/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/21/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/21/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/21/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/21/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/21/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/21/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		9/21/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		9/21/2020	CJR	1
SUR - Toluene-d8	93	REC %			1	8260B		9/21/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		9/21/2020	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		9/21/2020	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		9/21/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

A handwritten signature in blue ink, appearing to read "Michael J. ...", is written over a horizontal line.

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 08-Jan-21

Project Name MARC-MADISON
Project # 5040 PO#2020-2164
Lab Code 5038940A
Sample ID 5040-MW-3
Sample Matrix Water
Sample Date 12/18/2020

Invoice # E38940

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33		1	8260B		12/29/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		12/29/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33		1	8260B		12/29/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		12/29/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		12/29/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32		1	8260B		12/29/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		12/29/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/29/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		12/29/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/29/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		12/29/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		12/29/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32		1	8260B		12/29/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		12/29/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		12/29/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		12/29/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		12/29/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		12/29/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32		1	8260B		12/29/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/29/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		12/29/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/29/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		12/29/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		12/29/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		12/29/2020	CJR	1

Project Name MARC-MADISON
Project # 5040 PO#2020-2164

Invoice # E38940

Lab Code 5038940A
Sample ID 5040-MW-3
Sample Matrix Water
Sample Date 12/18/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		12/29/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		12/29/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		12/29/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		12/29/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		12/29/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		12/29/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		12/29/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		12/29/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		12/29/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		12/29/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/29/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/29/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		12/29/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		12/29/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		12/29/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		12/29/2020	CJR	1
Tetrachloroethene	5.1	ug/l	0.33	1	1	8260B		12/29/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/29/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		12/29/2020	CJR	1
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		12/29/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		12/29/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		12/29/2020	CJR	1
Trichloroethene (TCE)	0.52 "J"	ug/l	0.47	1.5	1	8260B		12/29/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		12/29/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		12/29/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		12/29/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/29/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		12/29/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		12/29/2020	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/29/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/29/2020	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		12/29/2020	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		12/29/2020	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code *Comment*

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



A handwritten signature in blue ink, appearing to read "Michael J. Smith", is written over a horizontal line.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request
 Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 QUOTE #: 8242
 Project #: 5040
 Sampler: (signature) *TR*

Project (Name / Location): MARC - Madison
 Reports To: R Haerman
 Company: Environmental Forensics
 Address: 21622390 Stone Ridge Dr, Ste G
 City State Zip: Waunakee, WI 53188
 Phone: 262-290-4001
 Email: rhaerman@environmentalforensics.com

Invoice To: Accounts Payable
 Company: _____
 Address: _____
 City State Zip: _____
 Phone: _____
 Email: accounts.payable@environmentalforensics.com

Lab I.D.	Sample I.D.	Collection Date	Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	VOC AIR (TO - 15)	8-PCRA METALS	PID/ FID	Other Analysis	
5030940	15040-MW-3	12/20/10	10:10	D	2	GW	HCL																		

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

PO: 2020-2164

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: *Flat*
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes ___ No

Relinquished By: (sign) *B. J. Z...* Time 1600 Date 12/20/10
 Received By: (sign) _____ Time 1600 Date 12/22/20
 Received in Laboratory By: *[Signature]* Time: 1:30 Date: 12/21/20



EnvisionAir
1441 Sadler 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

September 30, 2020

EnvisionAir Project Number: 2020-551
Client Project Name: 5040 Marc East

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received August 28, 2020. 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: 5040 MARC EAST
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2020-551

Sample Summary

Canister Pressure / Vacuum

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>START</u> <u>Date</u>	<u>START</u> <u>Time</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>Received</u>	
		<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>	<u>Received</u>	<u>(in. Hg)</u>	<u>(in. Hg)</u>	<u>(in. Hg)</u>	
20-2573	5040-SSV-5	A	9/11/20	10:46	9/11/20	10:51	9/28/20	16:30	-29.5	-5	-5



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: 5040 MARC EAST

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2020-551

Analytical Method: TO-15
Analytical Batch: 092820AIR

Client Sample ID: 5040-SSV-5

Sample Collection START Date/Time: 9/11/20 10:46

Sample Collection END Date/Time: 9/11/20 10:51

EnvisionAir Sample Number: 20-2573

Sample Received Date/Time: 9/28/20 16:30

Sample Matrix: AIR

<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	< 31.9	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:	9-29-20/00:26		
Analyst Initials	tjg		

TO-15 Quality Control Data

EnvisionAir Batch Number: 092820AIR

<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:	9-28-20/13:06		
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	11.4	11.1	10	114%	111%	2.7%	
trans-1,2-Dichloroethene	9.62	8.67	10	96%	87%	10.4%	
cis-1,2-Dichloroethene	9.45	9.69	10	95%	97%	2.5%	
Trichloroethene	10.2	10.7	10	102%	107%	4.8%	
Tetrachloroethene	9.61	10	10	96%	100%	4.0%	
4-bromofluorobenzene (surrogate)	101%	93%					
Analysis Date/Time:	9-28-20/11:56	9-28-20/12:32					
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

Flag Number

Comments



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 4, 2021

EnvisionAir Project Number: 2020-675
Client Project Name: Marc

Dear Mr. Hoverman,

Please find the attached analytical report for the samples received December 22, 2020. 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: MARC
Client Project Manager: ROB HOVERMAN
EnvisionAir Project Number: 2020-675

Sample Summary

Canister Pressure / Vacuum

<u>Laboratory Sample Number:</u>	<u>Sample Description:</u>	<u>START</u> <u>Date</u>	<u>START</u> <u>Time</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>Received</u>	
		<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>	<u>Received</u>	<u>(in. Hg)</u>	<u>(in. Hg)</u>	<u>(in. Hg)</u>	
20-3077	5040-SSV-SS-3	A	12/18/20	11:00	12/18/20	11:04	12/22/20	10:00	-28	-3	-3



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: MARC

Client Project Manager: ROB HOVERMAN

EnvisionAir Project Number: 2020-675

Analytical Method: TO-15
Analytical Batch: 122820AIR

Client Sample ID: 5040-SSV-SS-3

Sample Collection START Date/Time: 12/18/20 11:00

Sample Collection END Date/Time: 12/18/20 11:04

EnvisionAir Sample Number: 20-3077

Sample Received Date/Time: 12/22/20 10:00

Sample Matrix: AIR

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	836	31.9	1
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	10.8	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surrogate)	95%		
Analysis Date/Time:	12-29-20/10:38		
Analyst Initials	tjg		

TO-15 Quality Control Data

EnvisionAir Batch Number: 122820AIR

<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)	92%		
Analysis Date/Time:	12-28-20/19:51		
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	9.17	10.4	10	92%	104%	12.6%	
trans-1,2-Dichloroethene	10.4	9.43	10	104%	94%	9.8%	
cis-1,2-Dichloroethene	10.9	10.3	10	109%	103%	5.7%	
Trichloroethene	9.3	9.67	10	93%	97%	3.9%	
Tetrachloroethene	8.74	8.56	10	87%	86%	2.1%	
4-bromofluorobenzene (surrogate)	106%	100%					
Analysis Date/Time:	12-28-20/17:55	12-28-20/18:40					
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

Flag Number

1

Comments

Reported value is from a 10x dilution. TJG 1/4/21

