

March 31, 2021

Dan Seibel Hampton WFB, LLC 2060 N Humboldt Ave. Suite 225 Milwaukee, WI 53212

Subject: Environmental Sampling Results – 257 E. Hampton Avenue, Milwaukee,

Wisconsin

Dear Mr. Seibel:

In accordance with the executed Access Agreement to Provide Access for Sampling Activities, and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the analytical results of the indoor air and sub slab vapor samples collected from your commercial tenant property having individual addresses of 249, 251, and 257 E. Hampton Avenue, Milwaukee, Wisconsin. As you are aware, we were refused access at your tenant properties addressed as 245 (Dairy Queen) and 261 (Aliotas) E. Hampton Avenue. The samples were collected February 25-26, 2021 and March 5, 2021.

The sampling activities are part of an environmental investigation being performed at the Former One Hour Martinizing (OHM) of Milwaukee, located at 285 East Hampton Avenue, Milwaukee Wisconsin at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The WDNR has assigned the following identification to this on-going investigation: BRRTS# 02-41-543260. The chemicals of concern for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

Mr. Brian Cass OHM Holdings, Inc. W229 N2494 Hwy F Waukesha, WI 53186

Telephone: 262-521-9710

## **Sampling Results**

Indoor air and sub slab vapor samples were collected from three of your tenants businesses addressed as 249, 251, and 257 E. Hampton Avenue and as shown on **Figure 1**. The indoor air samples did not contain any contaminants of concern in concentrations that exceeded the laboratory decetion limits. The sub slab vapor samples contained PCE at levels below the Vapor



Risk Screening Levels (VRSLs) for small commercial structures. A summary of these results can be seen in **Table 1** along with the attached analytical results sheets.

If you have any questions or concerns, please contact me at 414-982-3988 or by email at <a href="wfassbender@enviroforensics.com">wfassbender@enviroforensics.com</a>. The WDNR project manager, Linda Michalets, can be reached at 414-435-8010. We greatly appreciate your help and patience with this matter.

Sincerely,

**Environmental Forensic Investigations, Inc.** 

Wayne Fassbender, PG, PMP

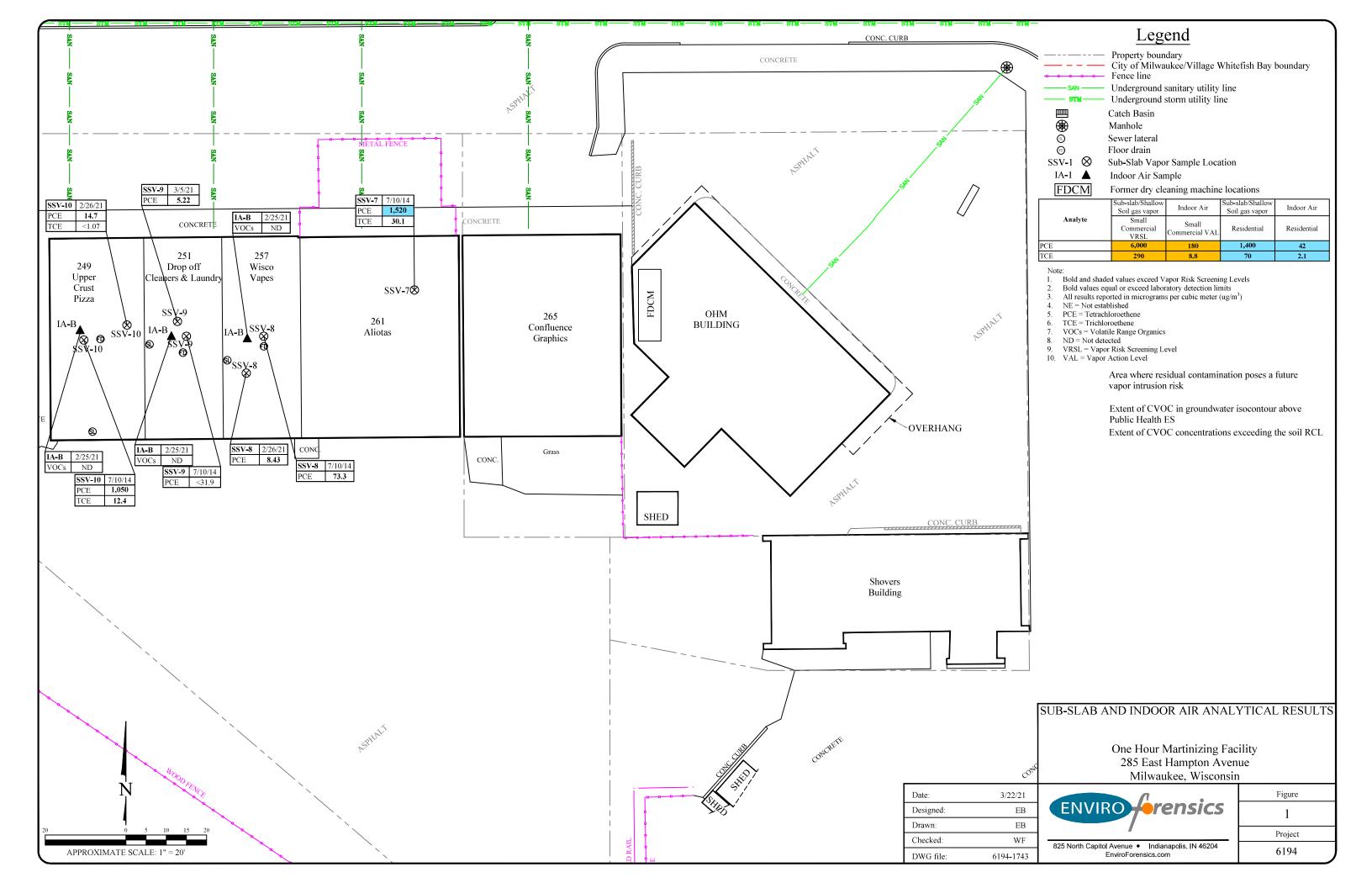
Senior Project Manager

Copy: Linda Michalets, WDNR

Attachments: Figure 1: Indoor Air and Sub Slab Vapor Sampling Location Map

Table 1: Inoor, Outdoor and Sub-slab Air Sample Analytical Results

Laboratory Analytical Reporting Sheets



## TABLE 1

## Indoor, Outdoor and Sub-Slab Air Sample Analytical Results

## WFB Hampton, LLC

## 245-261 East Hampton Avenue

Milwaukee, Wisconsin

Sample Identification	Sample Date	Tetrachloroethene	Trichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride	
Small Commercial							
Vapor Action Level 1		180	8.8	NE	NE	28	
6194-285-OA	2/25/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
6194-257-IA-B	2/25/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
6194-249-IA-B	2/25/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
6194-251-IA-B	2/26/2021	<3.19	<1.07	<19.8	<39.6	<1.28	
		Sub-Slal	b Vapor				
Small Commercial Screening Le	-	6,000	290	NE	NE	930	
6194-SSV-7 (261)	7/10/2014	1,520	30.1	<19.8	<39.6	<1.28	
6194-SSV-8 (257)	7/10/2014	73.3	<10.7	<19.8	<39.6	<1.28	
0134-33 V-0 (237)	2/26/2021	8.48	<1.07	<19.8	<39.6	<1.28	
6194-SSV-9 (251)	7/10/2014	<31.9	<10.7	<19.8	<39.6	<1.28	
0194-33 (231)	3/5/2021	5.22	<1.07	<19.8	<39.6	<1.28	
6194-SSV-10 (249)	7/10/2014	1,050	12.4	<19.8	<39.6	<1.28	
0174-05 v-10 (249)	2/26/2021	14.7	<1.07	<19.8	<39.6	<1.28	

## **Notes:**

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

**Bolded** values are above detection limits

Bolded and Orange Shaded values exceed corresponding VALs and/or VRSLs

N.E. = Not Established

ND = Compound not detected

<sup>&</sup>lt;sup>1</sup> Vapor Action Levels are based on U.S. E.P.A.'s Regional Screening Levels (RSL's) for small commercial buildings and calculated according to the procedures described in WDNR Publication RR-800

 $<sup>^2</sup>$  Vapor Risk Screening Levels (VRSLs) calculated according to the procedures described in WDNR Publication RR-800



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

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

March 17, 2021

EnvisionAir Project Number: 2021-147 Client Project Name: 6194 – OHM Hampton

Dear Mr. Kappen,

Please find the attached analytical report for the samples received March 8, 2021. 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,

Stanley A Hunnicutt

Stanley O. Hunnicutt

Project Manager EnvisionAir, LLC



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www.envision-air.com

Client Name: ENVIROFORENSICS

Project ID: 6194 OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-147

## Sample Summary

#### Canister Pressure / Vacuum

			START	START							<u>Lab</u>	
			Date	Time	End Date	End Time	Date	Time	Initial Field	Final Field	Received	
Laboratory Sample Number:	Sample Description:	Matrix:	Collected:	Collected:	Collected:	Collected:	Received:	Received	(in. Hg)	(in. Hg)	(in. Hg)	
21-728	6194-257-IA-B	Α	2/25/21	9:00	2/25/21	17:00	3/8/21	15:00	-30	-1	-1	
21-729	6194-285-OA	Α	2/25/21	9:05	2/25/21	17:03	3/8/21	15:00	-30	-3	-3	
21-730	6194-249-IA-B	Α	2/25/21	9:31	2/25/21	17:27	3/8/21	15:00	-29	0	0	
21-731	6194-251-IA-B	Α	2/26/21	10:03	2/25/21	18:01	3/8/21	15:00	-29	0	0	
21-732	6194-257-SSV-8	Α	2/26/21	9:30	2/25/21	9:37	3/8/21	15:00	-27	-4	-4	
21-733	6194-249-SSV-10	Α	2/26/21	11:43	2/25/21	11:49	3/8/21	15:00	-29	-4	-4	
21-734	6194-251-SSV-9	Α	3/5/21	10:03	2/25/21	10:07	3/8/21	15:00	-30	-4	-4	



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**Client Name: ENVIROFORENSICS** 

Project ID: 6194 OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-147

**Analytical Method:** TO-15 **Analytical Batch:** 031121AIR

Client Sample ID: 6194-257-IA-B Sample Collection START Date/Time: 2/25/21 9:00

Sample Collection END Date/Time: 2/25/21 17:00 Sample Received Date/Time: 3/8/21 15:00

**EnvisionAir Sample Number:** 21-728

Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 97%		
Analysis Date/Time:	3-12-21/00:09		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS

Project ID: 6194 OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-147

Analytical Method: TO-15
Analytical Batch: 031121AIR

Client Sample ID: 6194-285-OA Sample Collection START Date/Time: 2/25/21 9:05

Sample Collection END Date/Time: 2/25/21 17:03

EnvisionAir Sample Number: 21-729 Sample Received Date/Time: 3/8/21 15:00

Sample Matrix: AIR

Compounds	Sample Results ug/m <sup>3</sup>	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	ogate) 97%		
Analysis Date/Time:	3-11-21/23:29		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS

Project ID: 6194 OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

**EnvisionAir Project Number:** 2021-147

Analytical Method: TO-15
Analytical Batch: 031121AIR

Client Sample ID: 6194-249-IA-B Sample Collection START Date/Time: 2/25/21 9:31

Sample Collection END Date/Time: 2/25/21 17:27

EnvisionAir Sample Number: 21-730 Sample Received Date/Time: 3/8/21 15:00

Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 93%		
Analysis Date/Time:	3-11-21/03:22		
Analyst Initials	tjg		



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**Client Name: ENVIROFORENSICS** 

**Project ID:** 6194 OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-147

**Analytical Method:** TO-15 **Analytical Batch:** 031121AIR

**Client Sample ID:** 6194-251-IA-B Sample Collection START Date/Time: 2/26/21 10:03

Sample Collection END Date/Time: 2/26/21 18:01 Sample Received Date/Time: 3/8/21 15:00

**EnvisionAir Sample Number:** 21-731 Sample Matrix: AIR

Sample Results ug/m<sup>3</sup> Reporting Limit ug/m<sup>3</sup> Compounds <u>Flag</u> cis-1,2-Dichloroethene < 19.8 19.8 < 3.19 Tetrachloroethene 3.19 trans-1,2-Dichloroethene < 39.6 39.6 Trichloroethene < 1.07 1.07 Vinyl Chloride < 1.28 1.28 4-bromofluorobenzene (surrogate) 104% Analysis Date/Time: 3-11-21/04:05 Analyst Initials

tjg



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**Client Name: ENVIROFORENSICS** 

Project ID: 6194 OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-147

**Analytical Method:** TO-15 **Analytical Batch:** 031221AIR

Client Sample ID: 6194-257-SSV-8 Sample Collection START Date/Time: 2/26/21 9:30

> Sample Collection END Date/Time: 2/26/21 9:37 Sample Received Date/Time: 3/8/21 15:00

**EnvisionAir Sample Number:** 21-732 Sample Matrix: AIR

Compounds	Sample Results ug/m³	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	8.48	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 103%		
Analysis Date/Time:	3-15-21/13:08		
Analyst Initials	tjg		



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**Client Name: ENVIROFORENSICS** 

Project ID: 6194 OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-147

**Analytical Method:** TO-15 **Analytical Batch:** 031221AIR

Client Sample ID: 6194-249-SSV-10 Sample Collection START Date/Time: 2/26/21 11:43

> Sample Collection END Date/Time: 2/26/21 11:49 Sample Received Date/Time: 3/8/21 15:00

**EnvisionAir Sample Number:** Sample Matrix: AIR

Compounds	Sample Results ug/m <sup>3</sup>	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	14.7	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 106%		
Analysis Date/Time:	3-15-21/13:51		
Analyst Initials	tjg		

21-733



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**Client Name: ENVIROFORENSICS** 

Project ID: 6194 OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-147

**Analytical Method:** TO-15 **Analytical Batch:** 031221AIR

Client Sample ID: 6194-251-SSV-9 Sample Collection START Date/Time: 2/26/21 10:03

Sample Collection END Date/Time: 2/26/21 10:07 Sample Received Date/Time: 3/8/21 15:00

**EnvisionAir Sample Number:** 21-734 AIR

Sample Matrix:

Compounds	Sample Results ug/m³	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	5.22	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	ogate) 95%		
Analysis Date/Time:	3-15-21/14:34		
Analyst Initials	tjg		



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Analytical Report

## **TO-15 Quality Control Data**

EnvisionAir Batch Number: 031121AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-11-21/11:54		
Analyst Initials	tjg		

			LCS/D	LCS	LCSD		
LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	Conc(ppbv)	Rec.	Rec.	RPD	<u>Flag</u>
Vinyl Chloride	10.5	11	10	105%	110%	4.7%	
trans-1,2-Dichloroethene	9.23	8.93	10	92%	89%	3.3%	
cis-1,2-Dichloroethene	10.2	10.6	10	102%	106%	3.8%	
Trichloroethene	9.71	10.8	10	97%	108%	10.6%	
Tetrachloroethene	9.54	9.21	10	95%	92%	3.5%	
4-bromofluorobenzene (surrogate)	105%	94%					
Analysis Date/Time:	3-11-21/09:47	3-11-21/10:32					
Analyst Initials	tjg	tjg					



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Analytical Report

## **TO-15 Quality Control Data**

EnvisionAir Batch Number: 031221AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	3-15-21/00:15		
Analyst Initials	tjg		

			LCS/D	LCS	LCSD		
<u>LCS/LCSD</u>	LCS Results (ppbv)	LCSD Results (ppbv)	Conc(ppbv)	Rec.	Rec.	<u>RPD</u>	Flag
Vinyl Chloride	11	10.8	10	110%	108%	1.8%	
trans-1,2-Dichloroethene	9.28	9.32	10	93%	93%	0.4%	
cis-1,2-Dichloroethene	10.9	10.4	10	109%	104%	4.7%	
Trichloroethene	9.73	9.76	10	97%	98%	0.3%	
Tetrachloroethene	9.03	9.21	10	90%	92%	2.0%	
4-bromofluorobenzene (surrogate)	90%	107%					
Analysis Date/Time:	3-14-21/21:29	3-14-21/22:15					
Analyst Initials	tjg	tjg					



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Flag Number Comments

# **CHAIN OF CUSTODY RECORD**

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

Client:		P.O. N	umber: 7	021-1	07			¥		7			
Report blappene Address environmens	ics.ca	Project		Number: (		RE	QUESTE	PARAME	TERS				
Report To: Brian Kay	oper	Sample	ed by: R	Brow	$\mathcal{N}$	7 7 5	//	8 /		FI	VIVI	SIC	NAIR
Phone: 262-290 -	1001	QA/QC		(circle if appli	cable) el IV		Se light lig		/	•	VVI	310	MARK
Invoice Address:	2,	Report ug/m		needed: (circ				//	Sampling Type: Soil-Gas: □				
Desired TAT: (Please Circle One.  1 day 2 days 3 days Std (5		Media type	e: 1LC = 1 Liter 6LC = 6 Liter TB = Tedlar	Canister Canister		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3//		Sub-Slab: 🔯			vision-air.	com
Air Sample ID	Media Type (see code above)	Coll. Date (Grab/comp Start)	Coll. Time (Grab/Comp	Coll. Date (Comp. End)	Coll. Time			Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
694-257-IA-B	6LC	2:25-21	0:	2.25-21	1700	X		11073	5299	-30	-1	-1	21-728
604-285-0A			9:05	1	17:03			15559	5304	-30	-3	-3	21-729
6194-249-IA-B		4	1033 p	, \	7:27			10332	3065	-29	Ø	Ø	21-730
6194-251-IA-B	1	2-26-21	10:03	2-26-21	18:01			11069	7254	-29	Ø	0	21-731
644.257.55V-8	ILC	\	9:30		9:37			26041	0130	-Z7	-4	-4	21-732
(d94-249-5546)		1	11:43	1	11:49			2213	0050	-29	-4	-4	21-733
6194-251-551-9	V	3-5-21	10:03	352	10:07	4		84047	0070	-30	-4	-4	21-734
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Comments: Short L	15t:7	PCE,T	CE, C	DE,	tXE	, VC							

Relinguished by:	Date	Time	Received by:	Date	Time
TI	3-5-21	1200	FEDEX	3-5-21	1200
,			Saw Hunnicutt	3/8/21	1500



April 7, 2021

James Keckeisen Confluence Graphics 265 East Hampton Avenue Milwaukee, Wisconsin 53217

Subject: Environmental Sampling Results – 265 East Hampton Avenue, Milwaukee

Wisconsin

Dear Mr. Keckeisen:

In accordance with the executed Access 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 the indoor air and sub slab vapor samples collected from your property located at 265 East Hampton Avenue, Milwaukee, Wisconsin. The samples were collected on February 25-26, 2021.

The sampling activities are part of an environmental investigation being performed at the One Hour Martinizing (OHM) located at 285 East Hampton Avenue, Milwaukee Wisconsin at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The WDNR has assigned the following identification to this on-going investigation: BRRTS# 02-41-543260. The chemicals of concern for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

Mr. Brian Cass OHM Holdings, Inc. W229 N2494 Hwy F Waukesha, WI 53186 Telephone: 262-521-9710

## **Sampling Results**

One (1) indoor air sample on February 25<sup>th</sup> and two (2) sub slab vapor samples were collected on February 26<sup>th</sup> from your property. The sampling locations are shown on **Figure 1**. The indoor air sample did not contain any contaminants of concern in concentrations that exceeded the laboratory decetion limits. The sub slab vapor samples contained PCE at levels below the Vapor Risk Screening Levels (VRSLs) for small commercial structures. A summary of the sampling results is provided in **Table 1**.

Document: 6194-1239 EnviroForensics, LLC.

N16 W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188

Phone: 317-972-7870 • Fax 317-972-7875



We will contact you to discuss additional investigation work as may be required. If you have any questions or concerns, please contact me at 414-982-3988 or by email at <a href="wfassbender@enviroforensics.com">wfassbender@enviroforensics.com</a>. The WDNR project manager, Linda Michalets, can be reached at 414-435-8010. We greatly appreciate your help and patience with this matter.

Sincerely,

EnviroForensics, LLC.

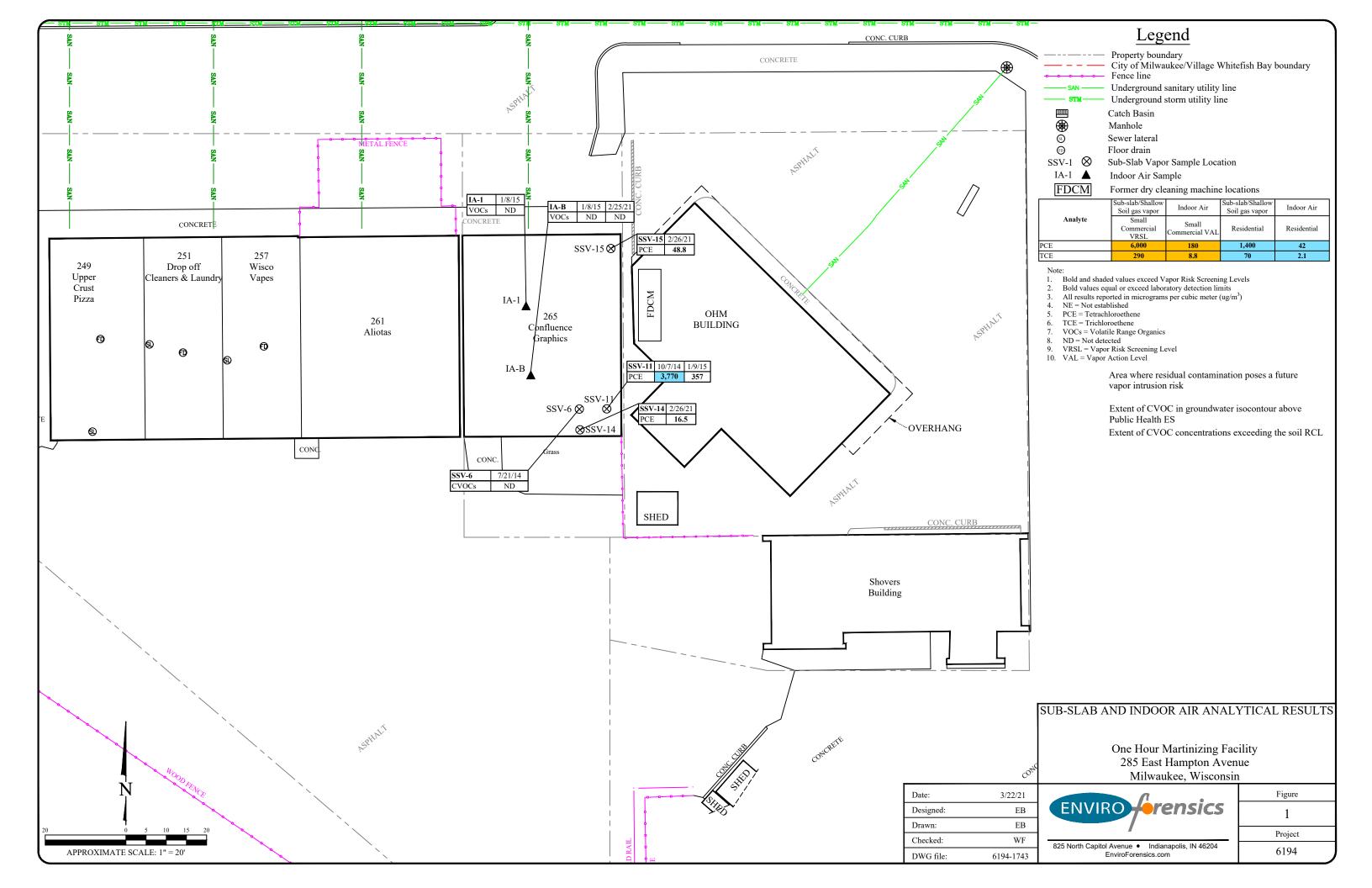
Wayne Fassbender, PG, PMP Senior Project Manager

Copy: Linda Michalets, WDNR

Attachments: Figure 1: Indoor Air and Sub Slab Vapor Sampling Location Map

Table 1: Inoor, Outdoor and Sub-slab Air Sample Analytical Results

Laboratory Analytical Reporting Sheets



## Confluence Graphics 265 East Hampton Avenue Milwaukee, Wisconsin

Sample Identification	Sample Date	Tetrachloroethene	Trichloroethene	Cis-1,2-Dichloroethene	Trans-1,2-Dichloroethene	Vinyl Chloride
		/Outdoor	Air			
Small Commercial Vapor Action Level	180	8.8	NE	NE	28	
6194-CG-IA-1 (first floor)	1/8/2015	<3.19	<1.07	<19.8	<39.6	<1.28
6194-CG-IA-B (basement)	1/8/2015	<3.19	<1.07	<19.8	<39.6	<1.28
6194-265-IA-B (basement)	2/25/2021	<3.19	<1.07	<19.8	<39.6	<1.28
6194-CG-OA-1	1/8/2015	<3.19	<1.07	<19.8	<39.6	<1.28
	Sub-	Slab Vapo	r			
Small Commercial Vapor Ris Level <sup>2</sup>	k Screening	6,000	290	NE	NE	930
6194-SSV-6	7/21/2014	<31.9	<10.7	<198	<198	<12.8
6194-SSV-11	10/7/2014	3,770	<10.7	<198	<396	<12.8
01/7 00 ( 11	1/9/2015	357	<10.7	<198	<396	<12.8
6194-SSV-14	2/26/2021	16.5	<1.07	<19.8	<39.6	<12.8
6194-SSV-15	2/26/2021	48.8	<1.07	<19.8	<39.6	<12.8

## **Notes:**

All concentrations reported in untis of micrograms per cubic meter ( $\mu g/m3$ ) **Bolded** values are above detection limits



<sup>&</sup>lt;sup>1</sup> Vapor Action Levels are based on U.S. E.P.A.'s Regional Screening Levels (RSL's) for small commercial buildings and calculated according to the procedures described in WDNR Publication RR-800

 $<sup>^{2}</sup>$  Vapor Risk Screening Levels (VRSLs) calculated according to the procedures described in WDNR Publication RR-800



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

March 17, 2021

EnvisionAir Project Number: 2021-148 Client Project Name: 6194 – OHM Hampton

Dear Mr. Kappen,

Please find the attached analytical report for the samples received March 8, 2021. 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,

Stanley A Hunnicutt

Stanley O. Hunnicutt

Project Manager EnvisionAir, LLC



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Client Name: ENVIROFORENSICS

Project ID: 6194 - OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-148

## Sample Summary

Canister Pressure / Vacuum

			START	START							<u>Lab</u>
			Date	Time	End Date	End Time	Date	Time	Initial Field	Final Field	Received
Laboratory Sample Number:	Sample Description:	Matrix:	Collected:	Collected:	Collected:	Collected:	Received:	Received	(in. Hg)	(in. Hg)	(in. Hg)
21-735	6194-265-IA-B	Α	2/25/21	8:38	2/25/21	16:28	3/8/21	15:00	-29	-4	-4
21-736	6194-265-SSV-14	Α	2/26/21	10:50	2/26/21	10:55	3/8/21	15:00	-29	-4	-4
21-737	6194-265-SSV-15	Α	2/26/21	11:03	2/26/21	11:08	3/8/21	15:00	-30	-4	-4



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**Client Name: ENVIROFORENSICS** 

Project ID: 6194 - OHM HAMPTON

**Client Project Manager: BRIAN KAPPEN** 

**EnvisionAir Project Number:** 2021-148

**Analytical Method:** TO-15 **Analytical Batch:** 031121AIR

Client Sample ID: 6194-265-IA-B Sample Collection START Date/Time: 2/25/21 8:38

Sample Collection END Date/Time: 2/25/21 16:28 Sample Received Date/Time: 3/8/21 15:00

Sample Matrix: AIR

**EnvisionAir Sample Number:** 

Compounds	Sample Results ug/m <sup>3</sup>	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 102%		
Analysis Date/Time:	3-11-21/04:48		
Analyst Initials	tjg		

21-735



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Client Name: ENVIROFORENSICS

Project ID: 6194 - OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-148

Analytical Method: TO-15
Analytical Batch: 031221AIR

Client Sample ID: 6194-265-SSV-14 Sample Collection START Date/Time: 2/26/21 10:50

Sample Collection END Date/Time: 2/26/21 10:55

EnvisionAir Sample Number: 21-736 Sample Received Date/Time: 3/8/21 15:00

Sample Matrix: AIR

Compounds	Sample Results ug/m <sup>3</sup>	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	_
Tetrachloroethene	16.5	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 99%		
Analysis Date/Time:	3-15-21/15:17		
Analyst Initials	tjg		



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Client Name: ENVIROFORENSICS

Project ID: 6194 - OHM HAMPTON

Client Project Manager: BRIAN KAPPEN

EnvisionAir Project Number: 2021-148

Analytical Method: TO-15
Analytical Batch: 031221AIR

Client Sample ID: 6194-265-SSV-15 Sample Collection START Date/Time: 2/26/21 11:03

Sample Collection END Date/Time: 2/26/21 11:08

EnvisionAir Sample Number: 21-737 Sample Received Date/Time: 3/8/21 15:00

Sample Matrix: AIR

Compounds	Sample Results ug/m <sup>3</sup>	Reporting Limit ug/m <sup>3</sup>	<u>Flag</u>
cis-1,2-Dichloroethene	< 19.8	19.8	
Tetrachloroethene	48.8	3.19	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 1.28	1.28	
4-bromofluorobenzene (surro	gate) 97%		
Analysis Date/Time:	3-15-21/16:00		
Analyst Initials	tjg		



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Analytical Report

## **TO-15 Quality Control Data**

EnvisionAir Batch Number: 031121AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	94%		
Analysis Date/Time:	3-11-21/11:54		
Analyst Initials	tjg		

			LCS/D	LCS	LCSD		
<u>LCS/LCSD</u>	LCS Results (ppbv)	LCSD Results (ppbv)	Conc(ppbv)	Rec.	Rec.	<u>RPD</u>	<u>Flag</u>
Vinyl Chloride	10.5	11	10	105%	110%	4.7%	
trans-1,2-Dichloroethene	9.23	8.93	10	92%	89%	3.3%	
cis-1,2-Dichloroethene	10.2	10.6	10	102%	106%	3.8%	
Trichloroethene	9.71	10.8	10	97%	108%	10.6%	
Tetrachloroethene	9.54	9.21	10	95%	92%	3.5%	
4-bromofluorobenzene (surrogate)	105%	94%					
Analysis Date/Time:	3-11-21/09:47	3-11-21/10:32					
Analyst Initials	tjg	tjg					



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Analytical Report

## **TO-15 Quality Control Data**

EnvisionAir Batch Number: 031221AIR

Method Blank (MB):	MB Results (ppbv)	Reporting Limit (ppbv)	<u>Flags</u>
cis-1,2-Dichloroethene	< 5	5	
Tetrachloroethene	< 0.47	0.47	
trans-1,2-Dichloroethene	< 10	10	
Trichlorethene	< 0.2	0.2	
Vinyl Chloride	< 0.5	0.5	
4-bromofluorobenzene (surrogate)	98%		
Analysis Date/Time:	3-15-21/00:15		
Analyst Initials	tjg		

			LCS/D	LCS	LCSD		
LCS/LCSD	LCS Results (ppbv)	LCSD Results (ppbv)	Conc(ppbv)	Rec.	Rec.	<u>RPD</u>	Flag
Vinyl Chloride	11	10.8	10	110%	108%	1.8%	
trans-1,2-Dichloroethene	9.28	9.32	10	93%	93%	0.4%	
cis-1,2-Dichloroethene	10.9	10.4	10	109%	104%	4.7%	
Trichloroethene	9.73	9.76	10	97%	98%	0.3%	
Tetrachloroethene	9.03	9.21	10	90%	92%	2.0%	
4-bromofluorobenzene (surrogate)	90%	107%					
Analysis Date/Time:	3-14-21/21:29	3-14-21/22:15					
Analyst Initials	tjg	tjg					



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Flag Number Comments

COS

1500

3/8/21

# **CHAIN OF CUSTODY RECORD**

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

Client:				021-10			REQ	UESTED	PARAME	TERS				
Report bkappene Address: Envirogorensio	s.com	Project	Name or Harr	Number: 6	199-				185/	//				
Report To: Brian Ka	ppen	Sample	ed by: R	Born	0		/	/ /.§	\$ / / s		FI	V/I	SIC	NAIR
Phone: 262-290-40	100	QA/QC		(circle if appl	icable)	-		200				AAI	310	/   4/~\    1
Invoice Address:	0	Report ug/m		needed: (circ		/			//	Sampling Type: Soil-Gas: □ Sub-Slab: ▲	L			
Desired TAT: (Please Circle One 1 day 2 days 3 days Std (5		Media type	: 1LC = 1 Liter 6LC = 6 Liter TB = Tedlar TD = Therm	Canister	ee	12	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			Indoor-Air:	Caniste	www.envision-air.com  Canister Pressure / Vacuum		
Air Sample ID	Media Type (see code above)	Coll. Date (Grab/Comp	Coll. Time (Grab/Comp	Coll. Date (Comp. End)	Coll. Time (Comp. End)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TE BOTTON	10 A A A A A A A A A A A A A A A A A A A	Canister Serial #	Flow Controller Serial #	Initial Field (in. Hg)	Final Field (in. Hg)	Lab Received (in. Hg)	EnvisionAir Sample Number
694-265-IA-B	(oLC	225-21	8:38	2-25-21	16:28		X		20637	5218	-29	-4	-4	21-735
6194-265-SSV-14				2-26-21	10:55		X		83731	0081	-29	-4	-4	21-736
(d94-265-55V-15	160	1-16-21	11:03	2:26:21	11:08		X		83940	0121	-30	-4	-4	21-737
													y.	
			3 3											
			-											
Comments: Short	-15+.7	PCE,	TCE.	CDCE	tDC	E, VC								
Reline	quished	by:			Date	Ti	me		Red	ceived by:		Da	ate	Time

3-5-21

200

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