



RECEIVED

August 19, 2016

Thomas Wilkoski
12294 West Black Oak Drive
Greenfield, WI 53228

AUG 24 2016

Initial: _____

**Subject: Environmental Sampling Results - 2230 South 108th Street, West Allis, WI
BRRTS# 02-41-246246**

FID 241 287530

Dear Mr. Wilkoski:

In accordance with the executed Access Agreement and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of environmental samples collected from your property located at 2230 South 108th Street in West Allis, Wisconsin. The samples were collected on August 28, 2016. The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 2262 S 108th Street in West Allis at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern (COC) for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

One Hour Martinizing
2262 South 108th Street
West Allis, WI

Sampling Results

One (1) grab-groundwater sample (6406-DP-2W) and one (1) soil gas vapor sample (6406-SG-2) were collected from direct-push boring location DP-2, located to the West of your building. The location of DP-2 is depicted on the attached **Figure 1**. The results of the groundwater sample are summarized and compared to WDNR groundwater standards on **Table 1**. The results of the soil gas vapor sample are summarized and compared to WDNR Vapor Risk Screening Levels on **Table 2**. An excerpt of the laboratory report that relates to the samples collected at DP-2 is also attached.

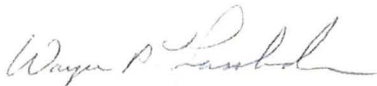
As shown on **Table 1**, PCE was detected at a concentration of 75 micrograms per liter ($\mu\text{g/L}$) which exceeds the WDNR groundwater enforcement standard of 5 $\mu\text{g/L}$ for this compound. Vinyl chloride was detected at a concentration of 0.29 $\mu\text{g/L}$ which exceeds the WDNR

groundwater enforcement standard of 0.2 $\mu\text{g/L}$ for this compound. Trichloroethene and cis-1,2-Dichloroethene were also detected but at concentrations below the WDNR preventive action limits. No other COCs were detected in the groundwater sample.

As shown on **Table 2**, sample SG-2 contained PCE at a concentration of 619 micrograms per cubic meter ($\mu\text{g/m}^3$) which is below the WDNR residential and non-residential vapor risk screening levels of 4,200 $\mu\text{g/m}^3$ and 18,000 $\mu\text{g/m}^3$, respectively. No other COCs were detected in the soil gas vapor sample.

We will contact you to discuss additional investigation work, if any. If you have any questions or concerns, please contact me at 414-982-3988 or by email at wfassbender@enviroforensics.com. The WDNR project manager, John Hnat, can be reached at 414-236-8644. We greatly appreciate your help and patience with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.

A handwritten signature in cursive script, appearing to read "Wayne P. Fassbender".

Wayne Fassbender, PG, PMP
Senior Project Manager

Attachments: Figure 1 – Sample Location Map
Table 1 – Summary of Groundwater Analytical Results
Table 2 – Summary of Soil Gas Vapor Analytical Results
Laboratory Analytical Report Excerpts

Copy: John Hnat, Wisconsin Department of Natural Resources



Legend

- DP-1 Soil boring location
- WTR Underground water utility line
- SAN Underground sanitary utility line
- STM Underground storm utility line

No.	Date	Revision	Approved

ENVIROforensics

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N. Capitol Ave, Suite 210 • Indianapolis, IN 46204
EnviroForensics.com

Date:	8/15/16
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6406-0237

SITE PLAN
OHM - Lincoln
2262 South 108th Street
West Allis, Wisconsin

Figure	1
Project	6406

Synergy Environmental Lab, INC.

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

WAYNE FASSBENDER
 ENVIROFORENSICS
 N16 W23390 STONE RIDGE DRIVE
 WAUKESHA, WI 53188

Report Date 10-Aug-16

Project Name OHM-LINCOLN
 Project # 6406
 Lab Code 5031456A
 Sample ID 6406-DP-1W
 Sample Matrix Water
 Sample Date 7/28/2016

Invoice # E31456

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 4.5	ug/l	4.5	14	10	8260B		8/4/2016	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		8/4/2016	CJR	1
Tetrachloroethene	1590	ug/l	4.9	15	10	8260B		8/4/2016	CJR	1
Trichloroethene (TCE)	7.8 "J"	ug/l	4.7	15	10	8260B		8/4/2016	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	5.4	10	8260B		8/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			10	8260B		8/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/4/2016	CJR	1
SUR - Dibromofluoromethane	97	REC %			10	8260B		8/4/2016	CJR	1
SUR - Toluene-d8	100	REC %			10	8260B		8/4/2016	CJR	1

Lab Code 5031456B
 Sample ID 6406-DP-2W
 Sample Matrix Water
 Sample Date 7/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	0.79 "J"	ug/l	0.45	1.4	1	8260B		8/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/5/2016	CJR	1
Tetrachloroethene	75	ug/l	0.49	1.5	1	8260B		8/5/2016	CJR	1
Trichloroethene (TCE)	0.47 "J"	ug/l	0.47	1.5	1	8260B		8/5/2016	CJR	1
Vinyl Chloride	0.29 "J"	ug/l	0.17	0.54	1	8260B		8/5/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	77	REC %			1	8260B		8/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		8/5/2016	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		8/5/2016	CJR	1
SUR - Toluene-d8	118	REC %			1	8260B		8/5/2016	CJR	1

CHAIN OF STUDY RECORD

Synergy

Environmental Lab, Inc.

Chain # 2816

Page 1 of 1

Lab I.D. # _____
 Account No.: _____ Quote No.: _____
 Project #: 6406
 Sampler (signature): [Signature]

1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • FAX 920-733-0631

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

Project (Name / Location): OHM Lincoln / West Allis WI

Reports To: <u>W. Fassbender / K. Hermetend</u>		Analysis Requested												Other Analysis											
Company: <u>EnviroForensics</u>		Invoice To:		Company:		Address:		City State Zip:		Phone:		FAX:		PID/ FID											
Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GHO (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 512.2)	VOC (EPA 8260)	8-PHRA METALS		

<u>Soil/S</u>	<u>A</u>	<u>6406 DP-2w</u>	<u>7/28 1355</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>														<u>X</u>			
	<u>B</u>	<u>6406 DP-2w</u>	<u>7/28 1410</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>														<u>X</u>			
	<u>C</u>	<u>6406 Dup-1</u>	<u>7/28 -</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>														<u>X</u>			
	<u>D</u>	<u>TRIP BLANK</u>					<u>1</u>																<u>X</u>			
	<u>E</u>	<u>6406-2234-Sump</u>	<u>7/28 1250</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>														<u>X</u>			

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)
PO# 2016 790
Dry cleaner list only
(PCE, TCE, CIS/TOMS XCE, VC)

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

Relinquished By: (sign) [Signature] Time: 13:02 Date: 07/29/16
 Received By: (sign) [Signature] Time: 1:00 Date: 7/29/16

Received in Laboratory By: [Signature] Time: 10:00 Date: 7/30/16



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

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

August 11, 2016

EnvisionAir Project Number: 2016-475
Client Project Name: 6406 / OHM-Lincoln

Dear Mr. Fassbender,

Please find the attached analytical report for the samples received August 2, 2016. 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 cursive script 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: 6406 / OHM-LINCOLN
Client Project Manager: W. FASSBENDER
EnvisionAir Project Number: 2016-475

Analytical Method: TO-15
Analytical Batch: 080416AIR

Client Sample ID: 6406-SG-2 **Sample Collection START Date/Time:** 7/28/16 10:30
Envision Sample Number: 16-1707 **Sample Collection END Date/Time:** 7/28/16 10:35
Sample Matrix: AIR **Sample Received Date/Time:** 8/2/16 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 39.6	39.6	
Tetrachloroethene	619	31.9	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 6.4	6.4	
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	8-6-16/07:27		
Analyst Initials	tjg		

CHAIN OF CUSTODY RECORD

EnvisionAir | 1441 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-0885 | Fax: (317) 351-0382

Client: <u>EnviroForensics</u>	P.O. Number: <u>2016 757</u>
Report Address: <u>216 W 23390 Stone Ridge Dr Ste G Warsaw, IN 46188</u>	Project Name or Number: <u>6406</u> <u>CITM - Lincoln</u>
Report To: <u>W. Furstbacher / K. Heinstedel</u>	Sampled by: <u>K. Heinstedel</u>
Phone: <u>317-572-7870</u>	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) <u>ug/m³</u> 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

Dry Clean



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
6406 SA-1	1LL	7/28/16	9:55	7/28/16	10:02					84045	-	-29.5	-2	-2	16-1706
6406 SA-2	1LL	7/28/16	10:30	7/28/16	10:35					83941	-	-29	-2	-2	16-1707

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	<u>8/1/2016</u>		<u>[Signature]</u>	<u>8/1/2016</u>	
			<u>[Signature]</u>	<u>8/2/16</u>	<u>11:00</u>



RECEIVED

AUG 24 2016

Initial:

August 19, 2016

Mike Lewis
City Engineer/Director of Public Works
7525 W. Greenfield Avenue
West Allis, WI 53214

Subject: Environmental Sampling Results - West Allis, WI
BRRTS# 02-41-246246

FIID 241287530

Dear Mr. Lewis:

At the request of the City of West Allis and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of environmental samples collected from City of West Allis right-of-way along South 108th Street. The samples were collected on August 28, 2016. The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 2262 S 108th Street in West Allis at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern (COC) for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

The Responsible Party is:

One Hour Martinizing
2262 South 108th Street
West Allis, WI

Sampling Results

One (1) grab-groundwater sample (6406-DP-1W) and one soil gas vapor sample (6406-SG-1) were collected from direct-push soil boring DP-1 located within the city right-of-way. The location of DP-1 is shown on the attached **Figure 1**. The results of the groundwater sample are summarized and compared to WDNR groundwater standards on **Table 1**. The results of the soil gas vapor sample are summarized and compared to WDNR Vapor Risk Screening Levels on **Table 2**. An excerpt of the laboratory report that relates to the samples collected at DP-1 is also attached.

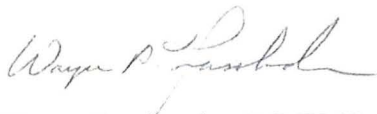
As shown on **Table 1**, sample DP-1W contained PCE and trichloroethene at concentrations of 1,590 micrograms per liter ($\mu\text{g/L}$) and 7.8 J $\mu\text{g/L}$, respectively, which exceed the WDNR

groundwater enforcement standard of 5 µg/L for these compounds. No other COCs were detected in the sample.

As shown on **Table 2**, sample SG-1 contained PCE at a concentration of 383 micrograms per cubic meter (µg/m³) which is below the WDNR residential vapor risk screening level of 4,200 µg/m³ for PCE. No other COCs were detected in the sample

We will contact you to discuss additional investigation work, if any. If you have any questions or concerns, please contact me at 414-982-3988 or by email at wfassbender@enviroforensics.com. The WDNR project manager, John Hnat, can be reached at 414-263-8644. We greatly appreciate your help and patience with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.

A handwritten signature in black ink, appearing to read "Wayne P. Fassbender".

Wayne Fassbender, PG, PMP
Senior Project Manager

Attachments: Figure 1 – Sample Location Map
Table 1 – Summary of Groundwater Analytical Results
Table 2 – Summary of Soil Gas Vapor Analytical Results
Laboratory Analytical Report Excerpt

Copy: John Hnat, Wisconsin Department of Natural Resources



Legend

- DP-1 Soil boring location
- VTR Underground water utility line
- SAN Underground sanitary utility line
- STM Underground storm utility line

No.	Date	Revision	Approved

ENVIROforensics

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N. Capitol Ave, Suite 210 • Indianapolis, IN 46204
EnviroForensics.com

Date: 8/15/16
 Designed: EB
 Drawn: EB
 Checked: KH
 DWG file: 6406-0237

SITE PLAN
 OHM - Lincoln
 2262 South 108th Street
 West Allis, Wisconsin

Figure
1
Project
6406

TABLE 1
GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY
City of West Allis
 One Hour Martinizing
 2262 South 108th Street, West Allis, Wisconsin

Monitoring Well Identification	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
DP-1W	7/28/2016	1,590	7.8 J	<4.5	<5.4	<1.7

Notes:

All concentrations reported in micrograms per liter µg/l

Samples analyzed using EPA SW-846 Method 8260

Bolded values are above detection limits

Bolded and Orange Shaded values indicates an exceedance of the Public Health Enforcement Standard

J = Estimated concentration between the laboratory Reporting Limit and the laboratory Method Detection Limit

TABLE 2
VAPOR INTRUSION ASSESSMENT RESULTS SUMMARY - City of West Allis
 One Hour Martinizing
 2262 South 108th Street, West Allis, Wisconsin

Sample Identification	Sample Location	Applicable Criteria	Date Sampled	Chlorinated VOCs				
				Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
SOIL GAS								
Residential Vapor Risk Screening Level				4,200	210	NE	NE	170
Non-Residential Vapor Risk Screening Level				18,000	880	NE	NE	2,800
6406-SG-1	DP-1	Non-Residential	7/28/2016	383	<10.7	<39.6	<39.6	<6.4

Notes:

Results reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)
 Analysis performed by Envision Laboratories according to EPA Method TO-15
 SG = Soil Gas Vapor
 NE = Not Established
Bolded values are above detection limits

Synergy Environmental Lab, INC.

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

WAYNE FASSBENDER
 ENVIROFORENSICS
 N16 W23390 STONE RIDGE DRIVE
 WAUKESHA, WI 53188

Report Date 10-Aug-16

Project Name OHM-LINCOLN
 Project # 6406
 Lab Code 5031456A
 Sample ID 6406-DP-1W
 Sample Matrix Water
 Sample Date 7/28/2016

Invoice # E31456

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 4.5	ug/l	4.5	14	10	8260B		8/4/2016	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		8/4/2016	CJR	1
Tetrachloroethene	1590	ug/l	4.9	15	10	8260B		8/4/2016	CJR	1
Trichloroethene (TCE)	7.8 "J"	ug/l	4.7	15	10	8260B		8/4/2016	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	5.4	10	8260B		8/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			10	8260B		8/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/4/2016	CJR	1
SUR - Dibromofluoromethane	97	REC %			10	8260B		8/4/2016	CJR	1
SUR - Toluene-d8	100	REC %			10	8260B		8/4/2016	CJR	1

Lab Code 5031456B
 Sample ID 6406-DP-2W
 Sample Matrix Water
 Sample Date 7/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	0.79 "J"	ug/l	0.45	1.4	1	8260B		8/5/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/5/2016	CJR	1
Tetrachloroethene	75	ug/l	0.49	1.5	1	8260B		8/5/2016	CJR	1
Trichloroethene (TCE)	0.47 "J"	ug/l	0.47	1.5	1	8260B		8/5/2016	CJR	1
Vinyl Chloride	0.29 "J"	ug/l	0.17	0.54	1	8260B		8/5/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	77	REC %			1	8260B		8/5/2016	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		8/5/2016	CJR	1
SUR - Dibromofluoromethane	88	REC %			1	8260B		8/5/2016	CJR	1
SUR - Toluene-d8	118	REC %			1	8260B		8/5/2016	CJR	1

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. #
Account No.: Quote No.:
Project #: 6406
Sampler: (signature) *[Signature]*

Project (Name / Location): *CHM - Lincoln / West Allis WI*

Reports To: <i>W. Fassbender / K. Hamstead</i>	Invoice To:	Analysis Requested DRO (Mso 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 512.2) VOC (EPA 8260) 8-PCRA METALS	Other Analysis PID FID
Company: <i>EnviroForensics</i>	Company:		
Address: <i>216 W23390 Stone Ridge Dr. STE G</i>	Address:		
City State Zip: <i>Waukesha WI 53188</i>	City State Zip:		
Phone: <i>317-972-7870</i>	Phone:		
FAX:	FAX:		

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mso 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 512.2)	VOC (EPA 8260)	8-PCRA METALS	PID	FID
<i>S03150 A</i>	<i>6406 DP-2w</i>	<i>7/28</i>	<i>1355</i>		<i>X</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>X</i>			
<i>B</i>	<i>6406 DP-2w</i>	<i>7/28</i>	<i>1410</i>		<i>X</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>X</i>			
<i>C</i>	<i>6406 DP-1</i>	<i>7/28</i>	<i>-</i>		<i>X</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>X</i>			
<i>D</i>	<i>TRIP BLANK</i>						<i>1</i>															<i>X</i>			
<i>E</i>	<i>6406-2234-SAMP</i>	<i>7/28</i>	<i>1250</i>		<i>X</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>X</i>			

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

PO# 2016 790

*Dry cleanest list only
(PCE, TCE, CIS/TMS DCE, VC)*

Sample Integrity - To be completed by receiving lab.

Method of Shipment: *SW*

Temp. of Temp. Blank ____ °C On Ice:

Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) *[Signature]* Time: *1302* Date: *07/29/16* Received By: (sign) *[Signature]* Time: *1:00* Date: *7/29/16*

Received in Laboratory By: *[Signature]* Time: *10:00* Date: *7/30/16*



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

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

August 11, 2016

EnvisionAir Project Number: 2016-475
Client Project Name: 6406 / OHM-Lincoln

Dear Mr. Fassbender,

Please find the attached analytical report for the samples received August 2, 2016. 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 cursive script that reads "Stanley A. Hunnicutt".

Stanley A Hunnicutt

Project Manager
EnvisionAir, LLC



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: 6406 / OHM-LINCOLN
Client Project Manager: W. FASSBENDER
EnvisionAir Project Number: 2016-475

Analytical Method: TO-15
Analytical Batch: 080416AIR

Client Sample ID: 6406-SG-1
Envision Sample Number: 16-1706
Sample Matrix: AIR

Sample Collection START Date/Time: 7/28/16 9:55
Sample Collection END Date/Time: 7/28/16 10:01
Sample Received Date/Time: 8/2/16 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 39.6	39.6	
Tetrachloroethene	383	31.9	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 6.4	6.4	
4-bromofluorobenzene (surrogate)	106%		
Analysis Date/Time:	8-6-16/06:51		
Analyst Initials	tjg		

CHAIN OF CUSTODY RECORD

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

Client: <u>Environ Forensics</u>	P.O. Number: <u>2016 757</u>
Report Address: <u>NIG 23390 Stone Ridge Dr Ste G Waukesha WI 53188</u>	Project Name or Number: <u>6406 CMT-Lincoln</u>
Report To: <u>W. Pasbander/ K. Himmstead</u>	Sampled by: <u>K. Himmstead</u>
Phone: <u>317-572-7870</u>	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) <u>ug/m³</u> 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
Dry Clean



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
6406-SC-1	1LL	7/28/16	9:55	7/28/16	10:01				84045	-	-29.5	-2	-2	16-1706
6406-SC-2	1LL	7/28/16	10:30	7/28/16	10:35				83941	-	-29	-2	-2	16-1707

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	<u>8/1/2016</u>		<u>Feed Ek</u>	<u>8/1/2016</u>	
			<u>[Signature]</u>	<u>8/2/16</u>	<u>11:00</u>



RECEIVED

August 15, 2016

AUG 24 2016

Frank Marinello
2248 South 108th Street
West Allis, WI 53227

Initial: 

Subject: Environmental Sampling Results Notification
2248 South 108th Street, West Allis, Wisconsin
BRRTS# 02-41-246246

FID 241 287 530

Dear Mr. Marinello:

In accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of the environmental samples collected from your property located at 2248 South 108th Street in West Allis, Wisconsin. The indoor sample was collected on July 28, 2016. The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 2262 S 108th Street in West Allis at the direction of the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern (COC) for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

After the indoor air sample was collected, sub-slab depressurization system (SSDS) commissioning activities were performed. Commissioning activities included the measurement of sub-slab pressure readings at three (3) previously installed monitoring points. The commissioning activities are required per Wisconsin Administrative Code NR724.13.

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 designated 6406-2248-IA-B was collected from the basement. For quality control purposes a sample of outdoor air designated 6406-OA-1 was also collected. To ensure the SSDS recently installed is still working effectively, measurements were taken at the

sub-slab ports. The sampling locations and sub-slab pressure reading locations are depicted on the attached **Figure 1**. The laboratory report that relates to the air samples is also attached.

As shown in the attached **Table 1**, PCE was detected in sample 6406-2248-IA-B at a concentration of 4.34 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), which is well below the WDNR Vapor Action Level of $180 \mu\text{g}/\text{m}^3$ established for commercial properties. No other COCs were detected in the indoor air samples or the outdoor air sample.

As can be seen on the attached **Figure 1**, the SSDS is creating a vacuum beneath the entire basement floor of the building, indicating the system is working effectively.

We will need to perform one (1) additional indoor air sampling and SSDS commissioning event during the upcoming winter months. We will contact you to schedule these activities.

If you have any questions or concerns, please contact me at 414-982-3988 or by email at wfassbender@enviroforensics.com. The WDNR project manager, John Hnat, can be reached at 414-263-8644. We greatly appreciate your help and patience with this matter.

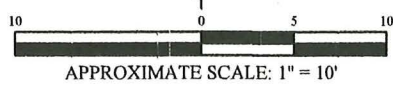
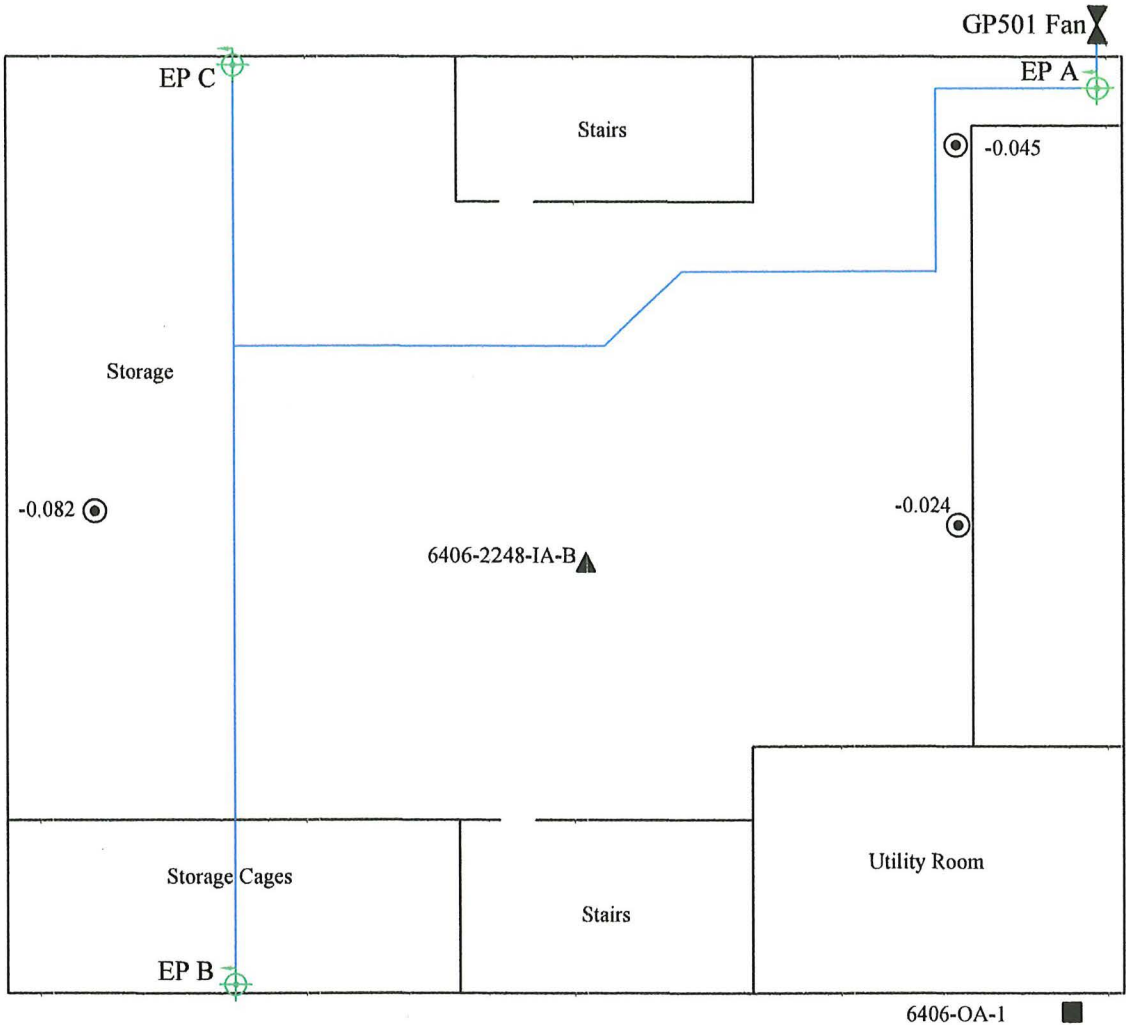
Sincerely,
Environmental Forensic Investigations, Inc.

A handwritten signature in black ink, appearing to read "Wayne Fassbender".

Wayne Fassbender, PG, PMP
Senior Project Manager

Copy: John Hnat, Wisconsin Department of Natural Resources

Attachments: Vapor Intrusion Sample Location Map
Tabulated Summary of Vapor Intrusion Sampling Results
Laboratory Analytical Report



Legend

- EP-1 Extraction point
- Mitigation Fan
- Piping
- OA-1 Outdoor air sample
- IA-B Indoor air sample
- Sub-slab pressure sample

(-1.1) PFE Readings in inches of water (in H₂O)

No.	Date	Revision	Approved	 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave, Suite 210 • Indianapolis, IN 46204 EnviroForensics.com	Date:	5/12/16	SUB SLAB DEPRESSURIZATION SYSTEM LAYOUT Marinello Property 2248 South 108th Street West Allis, Wisconsin	Figure	1
					Designed:	EB		Project	6406
					Drawn:	EB			
					Checked:	KH			
					DWG file:	6406-0173			



EnvisionAir
1441 Sadlier Circle West Drive
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Mr. W. Fassbender
Enviroforensics
N16 W. 23390 Stone Ridge Dr
Suite G
Waukesha, WI 53188

August 11, 2016

EnvisionAir Project Number: 2016-472
Client Project Name: 6406 / OHM-Lincoln

Dear Mr. Fassbender,

Please find the attached analytical report for the samples received August 2, 2016. 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: 6406 / OHM-LINCOLN
Client Project Manager: W. FASSBENDER
EnvisionAir Project Number: 2016-472

Analytical Method: TO-15
Analytical Batch: 080416AIR

Client Sample ID: 6406-OA-1
Envision Sample Number: 16-1702
Sample Matrix: AIR

Sample Collection START Date/Time: 7/28/16 8:10
Sample Collection END Date/Time: 7/28/16 16:05
Sample Received Date/Time: 8/2/16 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 3.96	3.96	
Tetrachloroethene	< 3.19	3.19	
trans-1,2-Dichloroethene	< 3.96	3.96	
Trichloroethene	< 1.07	1.07	
Vinyl Chloride	< 0.64	0.64	
4-bromofluorobenzene (surrogate)	115%		
Analysis Date/Time:	8-5-16/14:04		
Analyst Initials	tjg		

CHAIN OF CUSTODY RECORD

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

Client: <u>EnviroForensics</u>	P.O. Number: <u>2016 757</u>
Report # <u>W23390 Stone Ridge Dr</u> Address: <u>Ste. G</u> <u>Waukesha WI 53188</u>	Project Name or Number: <u>6406</u> <u>OAM-Lincoln</u>
Report To: <u>W. Fossbender</u> <u>K. Heimstead</u>	Sampled by: <u>K. Heimstead</u>
Phone: <u>317-972-7870</u>	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) <u>ug/m³</u> mg/m ³ PPBV PPMV
Desired TAT: (Please Circle One) 1 day 2 days 3 days <u>Std (5 bus. days)</u>	Media type: ILC = 1 Liter Canister GLC = 6 Liter Canister TB = Tedlar Bag TD = Thermal Desorption Tube

REQUESTED PARAMETERS

TO-15 Full List
TO-15 Short List Per Client



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
6406-2262-IP-1	6LL	7/28/16	800	7/28/16	1600	X			11072	05249	-29	-8	-8	16-1701
6406-OA-1	6LL	7/28/16	810	7/28/16	1605	X			19627	07310	-29	-6	-6	16-1702

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	8/1/16		<u>[Signature]</u>	8/1/16	
			<u>[Signature]</u>	8/2/16	1100



RECEIVED

AUG 24 2016

Initial: 

August 15, 2016

Pete Stefaniak LLC
2234 South 108th Street
West Allis, WI 53227

RE: Agreement to Provide Access for Sampling Activities
2234 South 108th Street, West Allis, WI
BRRTS# 02-41-246246

FID 241287530

Dear Mr. Stefaniak:

In accordance with the executed Access Agreement and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of environmental samples collected from your property located at 2234 South 108th Street in West Allis, Wisconsin. The samples were collected July 28, 2016. The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 2262 S 108th Street in West Allis 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:

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

Sampling Results

Two (2) sub-slab vapor samples designated 6406-2234-SSV-1 and 6406-2234-SSV-2 were collected from the basement of your building. In addition, one (1) water sample (6406-2234-SUMP) was collected from the sump in the basement of the building. The laboratory reports that relates to the air and sump samples are attached.

The chemicals of concern were not detected in the indoor air samples or the sump water sample.



Thank you for cooperating with our investigation. To rule out a vapor intrusion risk to your building, we may need to sample sub-slab vapor an additional time in the winter months. We will contact you in advance to schedule this work. If you have any questions or concerns, please contact me at 414-982-3988 or by email at wfassbender@enviroforensics.com. The WDNR project manager, John Hnat, can be reached at 414-263-8644. We greatly appreciate your help and patience with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.

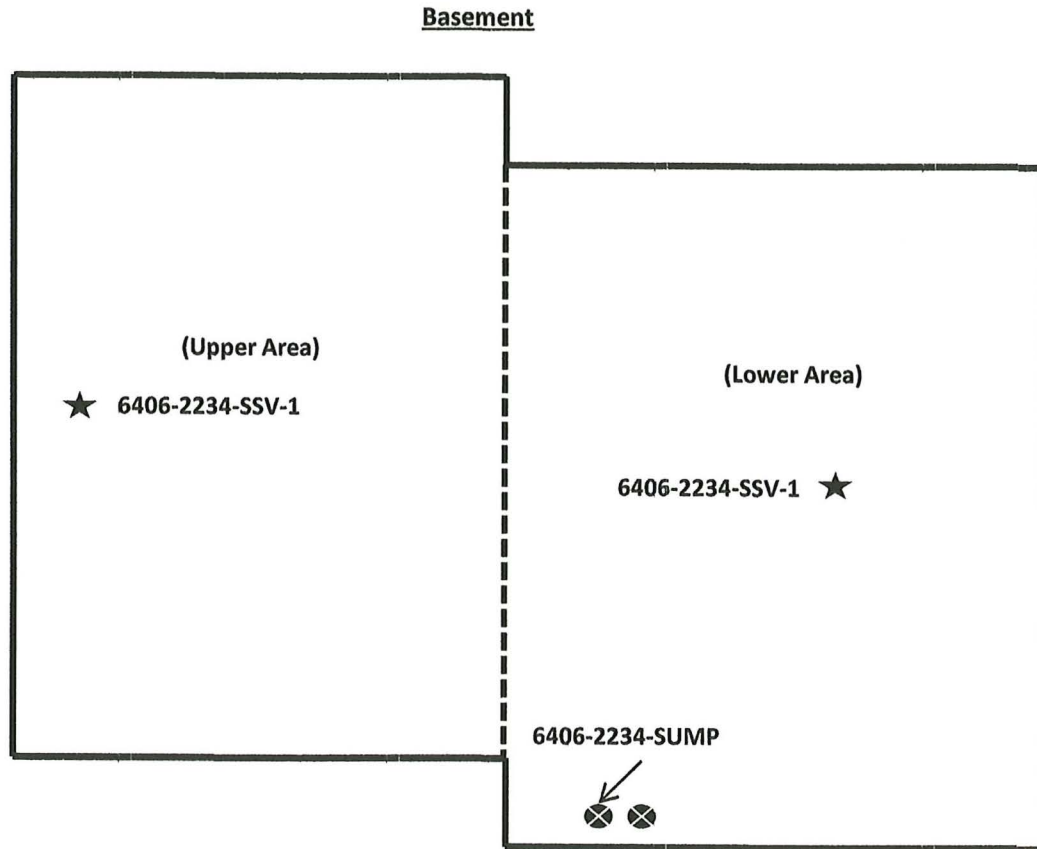
A handwritten signature in cursive script, appearing to read "Wayne Fassbender".

Wayne Fassbender, PG, PMP
Senior Project Manager

Attachments:

Figure 1: Sample Locations
Laboratory Reports

Figure 1
SAMPLE LOCATIONS
2234 South 108th Street, West Allis Wisconsin



- Legend**
- ⊗ = Sump Location
 - ★ = Sub-slab Port Location
 - SSV-1 = Sub-slab vapor





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

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

August 11, 2016

EnvisionAir Project Number: 2016-474
Client Project Name: 6406 / OHM-Lincoln

Dear Mr. Fassbender,

Please find the attached analytical report for the samples received August 2, 2016. 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: 6406 / OHM-LINCOLN
Client Project Manager: W. FASSBENDER
EnvisionAir Project Number: 2016-474

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>	<i>Canister Pressure / Vacuum</i>		<u>Lab</u>
			<u>Date</u>	<u>Time</u>					<u>Collected:</u>	<u>Collected:</u>	<u>Received:</u>
16-1704	6406-2234-SSV-1	A	7/28/16	12:15	7/28/16	12:21	8/2/16	11:00	-29	-2	-2
16-1705	6406-2234-SSV-2	A	7/28/16	12:35	7/28/16	12:40	8/2/16	11:00	-29	-2	-2



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

Client Name: ENVIROFORENSICS

Project ID: 6406 / OHM-LINCOLN

Client Project Manager: W. FASSBENDER

EnvisionAir Project Number: 2016-474

Analytical Method: TO-15
Analytical Batch: 080416AIR

Client Sample ID: 6406-2234-SSV-1

Sample Collection START Date/Time: 7/28/16 12:15

Sample Collection END Date/Time: 7/28/16 12:21

Envision Sample Number: 16-1704

Sample Received Date/Time: 8/2/16 11:00

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	< 39.6	39.6	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 6.4	6.4	
4-bromofluorobenzene (surrogate)	107%		
Analysis Date/Time:	8-6-16/05:37		
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: 6406 / OHM-LINCOLN

Client Project Manager: W. FASSBENDER

EnvisionAir Project Number: 2016-474

Analytical Method: TO-15
Analytical Batch: 080416AIR

Client Sample ID: 6406-2234-SSV-2 **Sample Collection START Date/Time:** 7/28/16 12:35
Envision Sample Number: 16-1705 **Sample Collection END Date/Time:** 7/28/16 12:40
Sample Matrix: AIR **Sample Received Date/Time:** 8/2/16 11:00

<u>Compounds</u>	<u>Sample Results ug/m³</u>	<u>Reporting Limit ug/m³</u>	<u>Flag</u>
cis-1,2-Dichloroethene	< 39.6	39.6	
Tetrachloroethene	< 31.9	31.9	
trans-1,2-Dichloroethene	< 39.6	39.6	
Trichloroethene	< 10.7	10.7	
Vinyl Chloride	< 6.4	6.4	
4-bromofluorobenzene (surrogate)	103%		
Analysis Date/Time:	8-6-16/06:14		
Analyst Initials	tjg		

CHAIN OF CUSTODY RECORD

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

Client: <u>EnvioForensics</u>	P.O. Number: <u>2016 757</u>
Report Address: <u>M6 22390 Stone Ridge Dr. Site A</u> <u>Westchester WI 53188</u>	Project Name or Number: <u>6406</u> <u>CHM Lincoln</u>
Report To: <u>W. Furstbender / K. Humstead</u>	Sampled by: <u>K. Humstead</u>
Phone: <u>317-972-7870</u>	QA/QC Required: (circle if applicable) Level III Level IV
Invoice Address:	Reporting Units needed: (circle) <u>ug/m³</u> 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 Dry Clean



- 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
6406-2234-SSV-1	1LC	7/29/16	1215	7/29/16	1221					83783	-	-29	-2	-2	16-1704
6406-2234-SSV-2	1LC	7/29/16	1235	7/29/16	1240					83726	-	-29	-2	-2	16-1705

Comments:

Relinquished by:	Date	Time	Received by:	Date	Time
<u>[Signature]</u>	8/1/16		<u>[Signature]</u>	8/1/16	
			<u>[Signature]</u>	8/2/16	1100

Project Name OHM-LINCOLN
Project # 6406

Invoice # E31456

Lab Code 5031456C
Sample ID 6406-DUP-1
Sample Matrix Water
Sample Date 7/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 4.5	ug/l	4.5	14	10	8260B		8/4/2016	CJR	1
trans-1,2-Dichloroethene	< 5.4	ug/l	5.4	17	10	8260B		8/4/2016	CJR	1
Tetrachloroethene	1460	ug/l	4.9	15	10	8260B		8/4/2016	CJR	1
Trichloroethene (TCE)	7.7 "J"	ug/l	4.7	15	10	8260B		8/4/2016	CJR	1
Vinyl Chloride	< 1.7	ug/l	1.7	5.4	10	8260B		8/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			10	8260B		8/4/2016	CJR	1
SUR - Dibromofluoromethane	98	REC %			10	8260B		8/4/2016	CJR	1
SUR - Toluene-d8	102	REC %			10	8260B		8/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		8/4/2016	CJR	1

Lab Code 5031456D
Sample ID TRIP BLANK
Sample Matrix Water
Sample Date 7/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		8/4/2016	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		8/4/2016	CJR	1
SUR - Dibromofluoromethane	99	REC %			1	8260B		8/4/2016	CJR	1

Lab Code 5031456E
Sample ID 6406-2234 SUMP
Sample Matrix Water
Sample Date 7/28/2016

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		8/4/2016	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		8/4/2016	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		8/4/2016	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		8/4/2016	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		8/4/2016	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		8/4/2016	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		8/4/2016	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		8/4/2016	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		8/4/2016	CJR	1

Project Name OHM-LINCOLN
Project # 6406

Invoice # E31456

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

<i>Code</i>	<i>Comment</i>
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



CHAIN OF STUDY RECORD

Synergy

Chain # : 2816

Page 1 of 1

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request
Rush Analysis Date Required (Rushes accepted only with prior authorization)
<input checked="" type="checkbox"/> Normal Turn Around

Lab I.D. #
Account No. : Quote No.:
Project #: 6406
Sampler: <i>[Signature]</i>

Project (Name / Location): *OHM-Lincoln / West Allis WI*

Reports To: *W. Fusterman / K. Hermsend*

Company: *EnviroForensics*

Address: *NW 23390 Stone Ridge Dr. STE G*

City State Zip: *Waukesha WI 53188*

Phone: *317-972-7870*

FAX:

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	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 512.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
<i>S0349</i>	<i>A 6406 DP-2w</i>	<i>7/28</i>	<i>1355</i>		<i>x</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>x</i>		
	<i>B 6406 DP-2w</i>	<i>7/28</i>	<i>1410</i>		<i>x</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>x</i>		
	<i>C 6406 Dup-1</i>	<i>7/28</i>	<i>-</i>		<i>x</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>x</i>		
	<i>D TRIP BLANK</i>						<i>1</i>															<i>x</i>		
	<i>E 6406-2234-SUMP</i>	<i>7/28</i>	<i>1250</i>		<i>x</i>	<i>N</i>	<i>3</i>	<i>GW</i>	<i>HCL</i>													<i>x</i>		

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

PO# 2016 790

*Dry Cleaner list only
(PCE, TCE, CISTIONS PCE, VC)*

Sample Integrity - To be completed by receiving lab. Method of Shipment: <i>Ship</i> Temp. of Temp. Blank ____ °C On Ice: <i>x</i> Cooler seal intact upon receipt: <i>x</i> Yes ____ No	Relinquished By: (sign) <i>[Signature]</i>	Time <i>1302</i>	Date <i>07/29/16</i>	Received By: (sign) <i>[Signature]</i>	Time <i>1:00</i>	Date <i>7/29/16</i>
	Received in Laboratory By: <i>[Signature]</i>	Time: <i>10:00</i>	Date: <i>7/30/16</i>			