



December 30, 2015

Richard Paul, Jr., Public Works Director
Village of Elm Grove
13600 Juneau Boulevard
Elm Grove, Wisconsin 53122-1679

Subject: Environmental Investigation Sampling Results
BRRTS#: 02-68-552102

Dear Mr. Paul:

In accordance with the executed Agreement to Provide Access for Sampling Activities, and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of the groundwater sample collected from Village of Elm Grove property (monitoring well, MW-8), on December 3, 2015. The attached Site Layout Map shows the location of the well.

The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 13405 Watertown Plank Road, Elm Grove, Wisconsin as required by the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern for the investigation are the chlorinated dry cleaning solvent tetrachloroethene (PCE) and associated chlorinated compounds resulting from the natural breakdown in the subsurface of PCE including trichloroethene (TCE), dichloroethene (DCE), and vinyl chloride.

The Responsible Party is:

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

Document: 6142-0403
Environmental Forensic Investigations, Inc.
N16 W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188
Phone: 414-982-3988 • Fax 317-972-7875

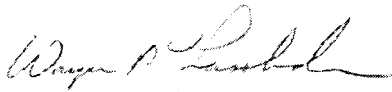
Sampling Results

Copies of the pertinent analytical results sheets and summary tables comparing detected concentrations of chlorinated solvents to their associated regulatory standards have been attached. The groundwater sample collected from monitoring well MW-8 did not contain concentrations of chlorinated compounds above laboratory detection limits.

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, Mr. Jim Delwiche, can be reached at 262-574-4125. We greatly appreciate your help and patience with this matter.

Sincerely,

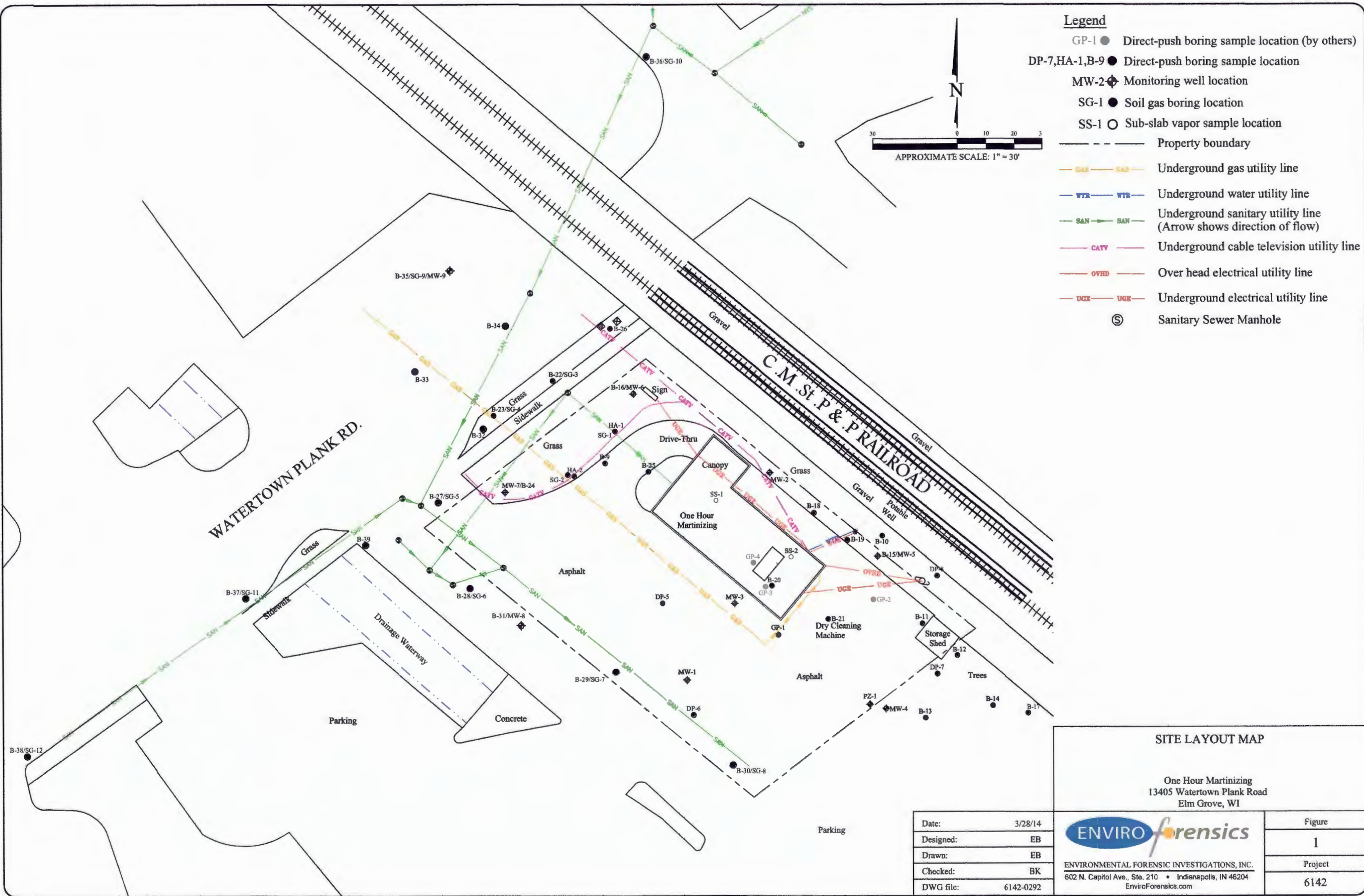
Environmental Forensic Investigations, Inc.

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

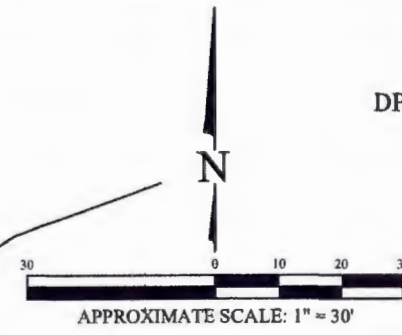
Wayne P. Fassbender, PG, PMP
Sr. Project Manager

Attachments: Figure showing locations of monitoring wells
Groundwater Results Summary Table
Analytical Laboratory Report

Copy: Ted Warpinski, Friebert, Finerty & St. John, S.C. (via email)
Jim Delwiche, Wisconsin Department of Natural Resources
Brian Cass, OHM Holdings, LLC (via email)



- Legend**
- GP-1 ● Direct-push boring sample location (by others)
 - DP-7, HA-1, B-9 ● Direct-push boring sample location
 - MW-2 ⊕ Monitoring well location
 - SG-1 ● Soil gas boring location
 - SS-1 ○ Sub-slab vapor sample location
 - Property boundary
 - UGL --- Underground gas utility line
 - WTR --- Underground water utility line
 - SAN --- Underground sanitary utility line (Arrow shows direction of flow)
 - CATV --- Underground cable television utility line
 - OVHD --- Over head electrical utility line
 - UGE --- Underground electrical utility line
 - Ⓢ Sanitary Sewer Manhole



SITE LAYOUT MAP	
One Hour Martinizing 13405 Watertown Plank Road Elm Grove, WI	
Date: 3/28/14	Figure 1
Designed: EB	Project 6142
Drawn: EB	
Checked: BK	
DWG file: 6142-0292	
 ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	

TABLE
MONITORING WELL SAMPLE ANALYTICAL RESULTS

One Hour Martinizing
Elm Grove, Wisconsin

Boring Identification	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,2,4-Trimethylbenzene
Enforcement Standard		5	5	70	100	0.2	5	100	480
Preventive Action Limit		0.5	0.5	7	20	0.02	0.5	10	96
MW-8	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	5/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	8/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	10/31/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	3/31/2015	<0.74	<0.47	<0.45	<0.54	<0.17	NA	NA	NA
	6/18/2015	<0.74	<0.54	<0.45	<0.54	<0.17	NA	NA	NA
	9/4/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<1.6
12/3/2015	<0.49	<0.47	<0.45	<0.54	<0.17	<0.44	<1.6	<1.6	

Notes:

All concentrations reported in units of micrograms per liter (µg/l)
 Samples analyzed using EPA SW-846 Method 8260
 NA = Not Analyzed

Project Name OHM ELM GROVE
 Project # 6142.16C PO#20151069

Invoice # E30162

Lab Code 5030162D
 Sample ID 6142 MW-8
 Sample Matrix Water
 Sample Date 12/3/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.44	ug/l	0.44	1.4	1	8260B		12/8/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		12/8/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		12/8/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		12/8/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		12/8/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		12/8/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		12/8/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		12/8/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		12/8/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		12/8/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		12/8/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		12/8/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		12/8/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		12/8/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		12/8/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		12/8/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		12/8/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		12/8/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		12/8/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/8/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/8/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		12/8/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		12/8/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		12/8/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		12/8/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		12/8/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		12/8/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		12/8/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		12/8/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		12/8/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		12/8/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		12/8/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		12/8/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		12/8/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		12/8/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		12/8/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		12/8/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		12/8/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		12/8/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		12/8/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		12/8/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		12/8/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		12/8/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		12/8/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		12/8/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		12/8/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		12/8/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		12/8/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		12/8/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		12/8/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		12/8/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		12/8/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		12/8/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/8/2015	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		12/8/2015	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		12/8/2015	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		12/8/2015	CJR	1

CHAIN OF JSTODY RECORD

P# 20151069

Synergy

Environmental Lab, Inc.

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

Chain # 112 280

Page 1 of 1

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
Account No.: _____ Quote No.: _____
Project #: 6142-16C
Sampler: (signature) *[Signature]*

Project (Name / Location): OHM Elm Grove
Reports To: W. Fausbender / K. VanderHeide Invoice To: _____
Company: EnviroForensics Company: _____
Address: N16 W23390 Stone Ridge Dr Address: _____
City State Zip: Waukesha, WI 53188 City State Zip: _____
Phone: 317 772 7570 Phone: _____
FAX: _____ FAX: _____

Analysis Requested										Other Analysis											
DFO (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 542.2)	VOC (EPA 8260)	8-PCRA METALS							PID/ FID	

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5030162									
A	6142-MW-5	12/3	1620		X	N	3	GW	HCL
B	6142-MW-6	12/4	1145		X		3		
C	6142-MW-7				X		3		
D	6142-MW-8	12/3	1250		X		3		
E	6142-PZ-1	12/3	1345		X		3		
F	6142-PZ-2	12/3	1542		X		3		
G	6142-Potable well	12/4	1235		X		3		
H	6142-DWP-1	12/3			X	*	3		
I	6142-EG-1	12/4	1220		X		2		
J	6142-TB						1		

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

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

Relinquished By: (sign) <i>[Signature]</i>	Time: 12/4/15	Date: 12/4/15	Received By: (sign) <i>[Signature]</i>	Time: 11:34	Date: 12-7-15
<i>[Signature]</i>	11:34	12-7-15	<i>[Signature]</i>	11:34	12/7/15

Received in Laboratory By: *[Signature]* Time: 8:00 Date: 12/8/15