

February 12, 2020

Mr. Bryan Taugher 6721 Milwaukee Avenue Wauwatosa, Wisconsin 53213

Subject: Soil Sample Results BRRTS#: 02-41-551923

Dear Mr. Taugher:

In accordance with the executed Access Agreement to provide access for environmental investigation activities, and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, EnviroForensics, LLC (EnviroForensics) is providing the results of environmental soil samples collected from your property located at 6721 Milwaukee Avenue, Wauwatosa, Wisconsin on January 24, 2020. The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 6737 West Milwaukee Avenue under 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 Type, Locations, and Results

One (1) soil boring designated DP-16 was advanced in your backyard, at the approximate location shown on **Figure 1** (attached). Soil cores were collected continuously to a depth of 10 feet below grade. The cores were screened for volatile organic compounds (VOCs) in the field using a photoionization detector (PID) instrument. This instrument provides relative concentrations of VOCs in the parts per million (ppm) range which may be present. Overall the PID readings were very low at between zero to 0.3 ppm.

Two (2) soil samples were collected from the boring at depth intervals of 0-2 and 6-8 feet, respectively. The sample collected from 0-2 feet was to determine if there were VOC concentrations that could pose a risk of direct contact exposure to VOCs within the near surface



soil layer. The sample collected from 6-8 feet below ground surface had very low, but the highest PID reading (0.3 ppm). The samples were submitted to a laboratory for analysis of select VOCs related to the dry cleaning solvent.

The laboratory report for the soil samples collected from DP-16 is attached. <u>The chemicals of concern were not detected in either sample at concentrations above their laboratory detection limits</u>. Likewise, the chemicals of concern were not detected in samples collected from boring DP-17, which was advanced on One Hour Martinizing property just west of the boundary with your property (see **Figure 1**).

We do not anticipate any further work on your property. However, we will contact you to discuss additional investigation work, if so requested by the WDNR. If you have any questions or concerns, please contact me at 414-982-3988 or by email at <u>wfassbender@enviroforensics</u>.com. The WDNR project manager, Binyoti Amungwafor, can be reached at 414-263-8607.

Sincerely, EnviroForensics LLC

Wayne Fassbender, PG, PMP Senior Project Manager

Attachments: Figure 1 - Sample Location Map Laboratory Analytical Report

Copy: Binyoti Amungwafor, Wisconsin Department of Natural Resources



Synergy Environmental Lab, INC

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

WAYNE FASSBENDER ENVIROFORENSICS N16 W 23390 STONERIDGE DR WAUKESHA WI 53188

Report Date 05-Feb-20

Project Name	me OHM-WAUWATOSA Invoice # E37423 6140 PO#2020-1258										
Lab Code Sample ID Sample Matrix Sample Date	5037423A 6140-DP-16 Soil 1/24/2020	6 0-2 Result	Unit	LOD I	Q 1	Dil	Method	Ext Date	Run Date	Analyst	Code
General											
General											
Solids Percent		86.8	%			1	5021		1/27/2020	NJC	1
Organic											
VOC's											
cis-1,2-Dichloroeth	hene	< 0.032	mg/kg	0.032	0.1	1	8260B		1/31/2020	CJR	1
trans-1,2-Dichloro	ethene	< 0.028	mg/kg	0.028	0.09	1	8260B		1/31/2020	CJR	1
Tetrachloroethene		< 0.032	mg/kg	0.032	0.1	1	8260B		1/31/2020	CJR	1
Trichloroethene (T	CE)	< 0.041	mg/kg	0.041	0.13	1	8260B		1/31/2020	CJR	1
Vinyl Chloride		< 0.019	mg/kg	0.019	0.062	1	8260B		1/31/2020	CJR	1
SUR - 1,2-Dichlor	oethane-d4	91	Rec %			1	8260B		1/31/2020	CJR	1
SUR - 4-Bromoflu	orobenzene	97	Rec %			1	8260B		1/31/2020	CJR	1
SUR - Dibromoflu	oromethane	101	Rec %			1	8260B		1/31/2020	CJR	1
SUR - Toluene-d8		95	Rec %			1	8260B		1/31/2020	CJR	1

Project Name Project #	OHM-WAU 5140 PO#20	Invoice # E37423													
Lab Code Sample ID Sample Matrix Sample Date	5037423B 6140-DP-1 Soil 1/24/2020	6 6-8													
		Result	Unit	LOD I	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code				
General General Solids Percent		87.7	%			1	5021		1/27/2020	NJC	1				
Organic															
VOC's															
cis-1,2-Dichloroethe	cis-1,2-Dichloroethene		mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
trans-1,2-Dichloroe	thene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2020	CJR	1				
Tetrachloroethene		< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
Trichloroethene (TCE)		< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2020	CJR	1				
Vinyl Chloride		< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2020	CJR	1				
SUR - 1,2-Dichloro	ethane-d4	95	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 4-Bromofluorobenzene		100	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Dibromofluoromethane		101	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Toluene-d8		96	Rec %			1	8260B		2/4/2020	CJR	1				
Lab Code Sample ID Sample Matrix Sample Date	5037423C 6140-DP-1 Soil 1/24/2020	7 0-2 Result	Unit			:1	Method	Evt Date	Run Data	Anglyet	Code				
_		Result	Cint				memou	LAI Duit	Kull Date	2 Mary St	Cout				
General															
Solids Percent		91.6	%			1	5021		1/27/2020	NJC	1				
Organic VOC's															
cis-1,2-Dichloroethe	ene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
trans-1,2-Dichloroe	thene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2020	CJR	1				
Tetrachloroethene		< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
Trichloroethene (TO	CE)	< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2020	CJR	1				
Vinyl Chloride		< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2020	CJR	1				
SUR - 1,2-Dichloro	ethane-d4	88	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 4-Bromofluo	robenzene	89	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Dibromofluo	romethane	96	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Toluene-d8		97	Rec %			1	8260B		2/4/2020	CJR	1				

Project Name Project #	OHM-WAU 6140 PO#202	VATOSA Invoice # E37423 20-1258													
Lab Code Sample ID Sample Matrix Sample Date	5037423D 6140-DP-1 Soil 1/24/2020	7 8-10													
-		Result	Unit	LOD I	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code				
General General		0.6.1	Ŷ			1	5021		1/07/0000	NIC	1				
Solids Percent		96.1	%			1	5021		1/2//2020	NJC	1				
Organic VOC's															
cis-1,2-Dichloroethe	ene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
trans-1,2-Dichloroe	thene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2020	CJR	1				
Tetrachloroethene		< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
Trichloroethene (TCE)		< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2020	CJR	1				
Vinyl Chloride		< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2020	CJR	1				
SUR - Toluene-d8		94	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Dibromofluoromethane		99	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 1,2-Dichloroethane-d4		101	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 4-Bromofluo	orobenzene	96	Rec %			1	8260B		2/4/2020	CJR	1				
Lab Code Sample ID Sample Matrix Sample Date	5037423E 6140-TB Soil 1/24/2020														
1		Result	Unit	LOD I	LOQ D	il	Method	Ext Date	Run Date	Analyst	Code				
Organic VOC's															
cis-1,2-Dichloroethe	ene	< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
trans-1,2-Dichloroe	thene	< 0.028	mg/kg	0.028	0.09	1	8260B		2/4/2020	CJR	1				
Tetrachloroethene		< 0.032	mg/kg	0.032	0.1	1	8260B		2/4/2020	CJR	1				
Trichloroethene (TCE)		< 0.041	mg/kg	0.041	0.13	1	8260B		2/4/2020	CJR	1				
Vinyl Chloride		< 0.019	mg/kg	0.019	0.062	1	8260B		2/4/2020	CJR	1				
SUR - Toluene-d8		97	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 1,2-Dichloro	ethane-d4	82	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - 4-Bromofluo	orobenzene	98	Rec %			1	8260B		2/4/2020	CJR	1				
SUR - Dibromofluo	romethane	101	Rec %			1	8260B		2/4/2020	CJR	1				

Invoice # E37423

"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

Michaelflul

CHAIN OF STODY RECORD					S	Sy.	erg	y	1						Ch	nain	#		No	419	61					
				E	Environmontal Lah					ah Ina																
QUOTE #: 82	42			Alar A	www.synergy-lab.net 1990 Prospect Ct. • Appleton, W 920-830-2455 • mrsynergy@wi.tw					WI 54914						Rush Analysis Date Required: (Rushes accepted only with prior authorization)										
Project #: 6140																										
Sampler: (signature).	200									m																
Project (Name / Location): Of M- Warnatosa / Warna				-atosa,	wI				A	naly	sis	Req	uest	ed				112			C	ther An	alys	is		
Reports To: W. Fassbender / B. Kuppen / N. Orde Invoice				oice To:																						
Company Enviroforensico Comp				mpany				1								S										
Address N// W 23340 Store Ridge DC Addres				dress										ш		OLID				0	5					
City State Zip Washer Chart SJRB City S				y State Zip				ep 95	ep 96		ш			VLEN		ED S	1.2)			12						
Phone 4/4-982-3988 Phone				one				SOS	SOF	RITE		(02	1100	HTH		END	A 524	(09	151-	0 P	A					
Email		1979	Em	nail				DP DF	od GF	TINI	OIL & GREAS	A 82	0 10	NAPI	L.	SUSP	(EP)	ABZ		ME				PID/		
Lab I.D.	Sample I.D.	Collect Date	ion Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mo	GRO (Mc	NITRATE		PAH (EP	PCB	PVOC +	SULFATI	TOTAL S	VOC DW	VOC (EP	VOC AIH	A-1101	100			110		
5037423A	10140-DP-1610-2)	1-24-20	930	N	2	5	MeoH													X						
B	6140-01-16 (6-8)	1-24-26	933	1	1	1	1			_				-				_	-	X	-					
C	(0170-0P-17(0-2)	1-24-20	936	1	-			-		+	-		-		-	-		-	+	X	-		-	-		
٤_	6140-50		-	-	1	S	Moot			+				-	-			+	+	X	+			-		
Sector in	W. Z.																			1						
								-		-				+	-		_	+	+	-	+		_	-		
			-					-		+			-		-				+		1					
	a second and a second s							-		-	-		-	-	-			-	-	-	-		_	_		
Comments/Spe	cial Instructions (*Specify or	oundwater	"GW"	Drinking V	Vater "DW" V	Vaste Water	"WW" Soil "S"		r "A"	Oil	Sluc		etc.)	1	_			_			_		_			
PO# 2020	-12.58 /	Analy	ze	ter o	iny clea	un g	that 1.	1.6	+	-		.go,	,													
Sample Integrity - To be completed by receiving lab. Method of Shipment:					Relinquish	ed By: (sign)		Tim 12	ne -30	(.	Date -24	-20	Rec	eivec C	By:	(sig	n) '.e/					Time [2)0	(Date - 24-20		
Ten Cooler s	np. of Temp. Blank:	°C On Ice: Yes	No		Received	in Laboratory	By: Chr.	0	R			_ '			Time	. 1	01	ø			Da	ite: \ [2.+	5 12	12		