



October 27, 2014

June M. Evans, RPA  
Vice President CRE U.S. Facilities Management  
BMO Harris Bank  
111 W Monroe, CRE 21W  
Chicago, IL 60603

**Subject: Environmental sampling results  
7535 Pershing Blvd  
Kenosha, Wisconsin**

Dear Ms. Evans:

In accordance with the executed Access Agreement dated March 12, 2013, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of a groundwater sample collected from 7535 Pershing Blvd in Kenosha, Wisconsin. The groundwater sample was collected on September 22, 2014. The sampling activities are part of an environmental investigation being performed at the Martino's Master Dry Cleaners (Martino's) facility located at 7513 41st Avenue in Kenosha, Wisconsin at the direction of the Wisconsin Department of Natural Resources (WDNR) pursuant to the authority granted to it under State and Federal law. The WDNR has assigned the following identification to the Martino's facility: BRRTS# 02-30-552188. The chemicals of concern for the investigation are the dry cleaning solvent tetrachloroethene (PCE) and its associated breakdown products.

### **Groundwater Sampling Results**

One (1) groundwater sample (6165-MW-9) was collected from monitoring well MW-9 and analyzed for volatile organic compounds (VOCs). The location of MW-9 is depicted on the attached **Figure 1**. The sample results are summarized on **Table 1**. An excerpt of the laboratory report that relates to the MW-9 groundwater sample is also attached.

As listed on **Table 1**, sample MW-9 contained cis-1,2-dichloroethene and vinyl chloride at estimated concentrations of 0.71 micrograms per liter (ug/L) and 0.34 ug/L, respectively. The concentration of cis-1,2-dichloroethene is less than the WDNR preventive action limit of 7 ug/L and the vinyl chloride concentration is above the WDNR Enforcement Standard at 0.2 ug/L. No other compounds were detected in the groundwater sample.

*Document: 6165-0583*  
Environmental Forensic Investigations, Inc.  
N16 W23390 Stone Ridge Drive, Suite G, Waukesha, WI 53188  
Phone: 262-290-4001 • Fax 317-972-7875



Groundwater samples will be collected from monitoring well MW-9 on a quarterly basis during 2014. The sampling results associated with each quarterly sampling event will be provided to you. We will contact you to discuss additional investigation work, if any. If you have any questions or concerns, please contact me at 414-326-4412 or by email at [bkappen@enviroforensics.com](mailto:bkappen@enviroforensics.com). The WDNR project manager, Doug Cieslak, can be reached at 262-884-2344. We greatly appreciate your help and patience with this matter.

Sincerely,

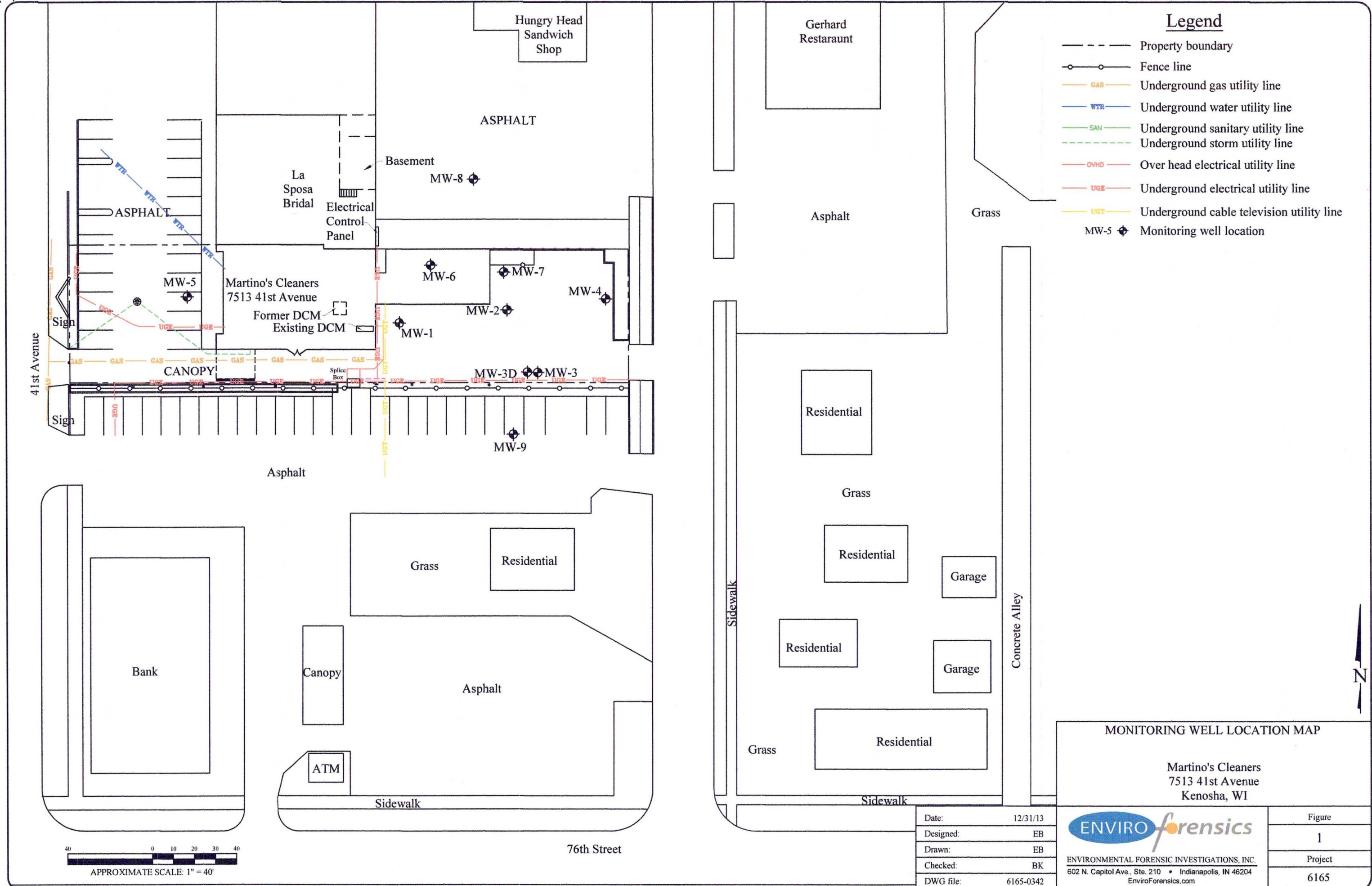
**Environmental Forensic Investigations, Inc.**

A handwritten signature in black ink, appearing to read "Brian Kappen".

Brian Kappen, PG  
*Project Manager*

Attachments: Figure 1 - Monitoring Well Location Map  
Table 1 – Summary of Groundwater Analytical Results  
Laboratory Analytical Report Excerpt

Copy: Doug Cieslak, Wisconsin Department of Natural Resources

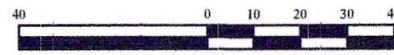


**Legend**

- Property boundary
- Fence line
- GAS— Underground gas utility line
- WTR— Underground water utility line
- SAN— Underground sanitary utility line
- - - - - Underground storm utility line
- OHD— Over head electrical utility line
- UGE— Underground electrical utility line
- UGT— Underground cable television utility line
- MW-5 ◆ Monitoring well location

41st Avenue

76th Street



APPROXIMATE SCALE: 1" = 40'

**MONITORING WELL LOCATION MAP**

Martino's Cleaners  
7513 41st Avenue  
Kenosha, WI

Date:	12/31/13
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6165-0342

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

Figure	1
Project	6165



**Table 1**  
**Summary of Groundwater Analytical Results - 7535 Pershing Blvd**  
 Martino's 41st Street  
 Kenosha, Wisconsin

Monitoring Well Identification	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
<b>Public Health Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>0.2</b>
<b>Public Health Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.02</b>
MW-9	12/17/2013	<0.33	<0.33	<b>0.42 J</b>	<0.35	<0.18
	3/12/2014	<0.33	<0.33	<0.38	<0.35	<0.18
	5/29/2014	<0.33	<0.33	<b>0.60 J</b>	<0.35	<b>0.59</b>
	9/22/2014	<0.33	<0.33	<b>0.71 J</b>	<0.35	<b>0.34 J</b>

**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

**Bolded** and Blue Shaded values indicates an exceedance the Public Health Preventive Action Limit

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

NE = Not Established

Project Name MARTINO'S 41ST AVE.,  
 Project # 6165

Invoice # E27757

Lab Code 5027757J  
 Sample ID 6165-MW-9  
 Sample Matrix Water  
 Sample Date 9/22/2014

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.24	ug/l	0.24	0.77	1	8260B		9/29/2014	CJR	1
Bromobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/29/2014	CJR	1
Bromodichloromethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/29/2014	CJR	1
Bromoform	< 0.35	ug/l	0.35	1.1	1	8260B		9/29/2014	CJR	1
tert-Butylbenzene	< 0.36	ug/l	0.36	1.2	1	8260B		9/29/2014	CJR	1
sec-Butylbenzene	< 0.33	ug/l	0.33	1	1	8260B		9/29/2014	CJR	1
n-Butylbenzene	< 0.35	ug/l	0.35	1.1	1	8260B		9/29/2014	CJR	1
Carbon Tetrachloride	< 0.33	ug/l	0.33	1.1	1	8260B		9/29/2014	CJR	1
Chlorobenzene	< 0.24	ug/l	0.24	0.77	1	8260B		9/29/2014	CJR	1
Chloroethane	< 0.63	ug/l	0.63	2	1	8260B		9/29/2014	CJR	1
Chloroform	< 0.28	ug/l	0.28	0.88	1	8260B		9/29/2014	CJR	1
Chloromethane	< 0.81	ug/l	0.81	2.6	1	8260B		9/29/2014	CJR	1
2-Chlorotoluene	< 0.21	ug/l	0.21	0.66	1	8260B		9/29/2014	CJR	1
4-Chlorotoluene	< 0.21	ug/l	0.21	0.68	1	8260B		9/29/2014	CJR	1
1,2-Dibromo-3-chloropropane	< 0.88	ug/l	0.88	2.8	1	8260B		9/29/2014	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.7	1	8260B		9/29/2014	CJR	1
1,4-Dichlorobenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/29/2014	CJR	1
1,3-Dichlorobenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/29/2014	CJR	1
1,2-Dichlorobenzene	< 0.36	ug/l	0.36	1.2	1	8260B		9/29/2014	CJR	1
Dichlorodifluoromethane	< 0.44	ug/l	0.44	1.4	1	8260B		9/29/2014	CJR	1
1,2-Dichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		9/29/2014	CJR	1
1,1-Dichloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/29/2014	CJR	1
1,1-Dichloroethene	< 0.4	ug/l	0.4	1.3	1	8260B		9/29/2014	CJR	1
cis-1,2-Dichloroethene	0.71 "J"	ug/l	0.38	1.2	1	8260B		9/29/2014	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.1	1	8260B		9/29/2014	CJR	1
1,2-Dichloropropane	< 0.32	ug/l	0.32	1	1	8260B		9/29/2014	CJR	1
2,2-Dichloropropane	< 0.36	ug/l	0.36	1.2	1	8260B		9/29/2014	CJR	1
1,3-Dichloropropane	< 0.33	ug/l	0.33	1	1	8260B		9/29/2014	CJR	1
Di-isopropyl ether	< 0.23	ug/l	0.23	0.73	1	8260B		9/29/2014	CJR	1
EDB (1,2-Dibromoethane)	< 0.44	ug/l	0.44	1.4	1	8260B		9/29/2014	CJR	1
Ethylbenzene	< 0.55	ug/l	0.55	1.7	1	8260B		9/29/2014	CJR	1
Hexachlorobutadiene	< 1.5	ug/l	1.5	4.8	1	8260B		9/29/2014	CJR	1
Isopropylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/29/2014	CJR	1
p-Isopropyltoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/29/2014	CJR	1
Methylene chloride	< 0.5	ug/l	0.5	1.6	1	8260B		9/29/2014	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.23	ug/l	0.23	0.74	1	8260B		9/29/2014	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.5	1	8260B		9/29/2014	CJR	1
n-Propylbenzene	< 0.25	ug/l	0.25	0.81	1	8260B		9/29/2014	CJR	1
1,1,2,2-Tetrachloroethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/29/2014	CJR	1
1,1,1,2-Tetrachloroethane	< 0.33	ug/l	0.33	1.1	1	8260B		9/29/2014	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1.1	1	8260B		9/29/2014	CJR	1
Toluene	< 0.69	ug/l	0.69	2.2	1	8260B		9/29/2014	CJR	1
1,2,4-Trichlorobenzene	< 0.98	ug/l	0.98	3.1	1	8260B		9/29/2014	CJR	1
1,2,3-Trichlorobenzene	< 1.8	ug/l	1.8	5.8	1	8260B		9/29/2014	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1	1	8260B		9/29/2014	CJR	1
1,1,2-Trichloroethane	< 0.34	ug/l	0.34	1.1	1	8260B		9/29/2014	CJR	1
Trichloroethene (TCE)	< 0.33	ug/l	0.33	1	1	8260B		9/29/2014	CJR	1
Trichlorofluoromethane	< 0.71	ug/l	0.71	2.3	1	8260B		9/29/2014	CJR	1
1,2,4-Trimethylbenzene	< 2.2	ug/l	2.2	6.9	1	8260B		9/29/2014	CJR	1
1,3,5-Trimethylbenzene	< 1.4	ug/l	1.4	4.5	1	8260B		9/29/2014	CJR	1
Vinyl Chloride	0.34 "J"	ug/l	0.18	0.57	1	8260B		9/29/2014	CJR	1
m&p-Xylene	< 0.69	ug/l	0.69	2.2	1	8260B		9/29/2014	CJR	1
o-Xylene	< 0.63	ug/l	0.63	2	1	8260B		9/29/2014	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		9/29/2014	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		9/29/2014	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		9/29/2014	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		9/29/2014	CJR	1



CHAIN OF STUDY RECORD



Chain # NE 2737 BJK

Page 1 of 2

Lab I.D. # \_\_\_\_\_  
 Account No.: \_\_\_\_\_ Quote No.: \_\_\_\_\_  
 Project #: 6165  
 Sampler: (signature) [Signature]

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

Project (Name / Location): Martino's 41<sup>st</sup> Ave, Kenosha, WI  
 Reports To: B. Kappen Invoice To: \_\_\_\_\_  
 Company EnviroForensics Company \_\_\_\_\_  
 Address N16 W23390 Stone Ridge Dr Address \_\_\_\_\_  
 City State Zip Waukesha, WI 53188 City State Zip \_\_\_\_\_  
 Phone 317-972-7870 Phone \_\_\_\_\_  
 FAX \_\_\_\_\_ FAX \_\_\_\_\_

Analysis Requested										Other Analysis							
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 542.2)	VOC (EPA 8260)	8-RCRA METALS	Iron + Manganese	TOC	ethene/ethane/methane	PID/ FID
			X						X		X	X	X	X	X		
			X						X		X	X	X	X	X		
			X						X		X	X	X	X	X		
			X	N		3	GW	HCL			X						
			X	N		3	GW	HCL			X						
			X			8	GW	Various	X		X	X	X	X	X		
			X			8	GW	Various	X		X	X	X	X	X		
			X	N		3	GW	HCL			X						
			X	N		3	GW	HCL			X						
			X	N		3	GW	HCL			X						
			X			8 <sup>3</sup>	GW	Various HCL	X		X	X	X	X	X		

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<u>5027757A</u>	<u>6165-mw-1</u>	<u>9/23</u>	<u>1515</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various</u>
<u>B</u>	<u>6165-mw-2</u>	<u>9/23</u>	<u>1546</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various</u>
<u>C</u>	<u>6165-mw-3</u>	<u>9/23</u>	<u>1318</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various</u>
<u>D</u>	<u>6165-mw-3D</u>	<u>9/23</u>	<u>1635</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>E</u>	<u>6165-mw-4</u>	<u>9/22</u>	<u>1820</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>F</u>	<u>6165-mw-5</u>	<u>9/23</u>	<u>1223</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various</u>
<u>G</u>	<u>6165-mw-6</u>	<u>9/23</u>	<u>1425</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various</u>
<u>H</u>	<u>6165-mw-7</u>	<u>9/22</u>	<u>1730</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>I</u>	<u>6165-mw-8</u>	<u>9/22</u>	<u>1915</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>J</u>	<u>6165-mw-9</u>	<u>9/22</u>	<u>1530</u>		<u>X</u>		<u>8</u>	<u>GW</u>	<u>various HCL</u>

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: Durban  
 Temp. of Temp. Blank \_\_\_\_\_ °C On Ice:   
 Cooler seal intact upon receipt:  Yes  No

Relinquished By: (sign) [Signature] Time 1052 Date 9/24/14  
 Received By: (sign) [Signature] Time 10:53 Date 9/24/14

Received in Laboratory By: [Signature] Time: 8:00 Date: 9/25/14