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October 2, 2015

BY: .....

Rick & Cathy Gulick  
5231 40<sup>th</sup> Ave  
Kenosha, WI 53142

**Subject: Environmental Investigation Sampling Results  
BRRTS#: 02-30-552186**

Dear Mr. and Mrs. Gulick:

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 environmental samples collected from your property located at 5231 40<sup>th</sup> Avenue in Kenosha, Wisconsin. The samples were collected on September 16<sup>th</sup>, 2015. The sampling activities are part of an environmental investigation being performed for the Martino's Master Drycleaner facility located at 3917 52<sup>nd</sup> Street in Kenosha, Wisconsin 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:

Martino's Master Drycleaners  
3917 52<sup>nd</sup> Street  
Kenosha, WI  
262-694-7545

### Sampling Results

Two (2) groundwater samples designated 6190-MW-6 and 6190-MW-8 were collected from sampling points MW-6 and MW-8, respectively. The location of the groundwater sampling points is shown on the attached figure. The results of the groundwater samples are summarized and compared to WDNR standards on the attached Table 1. An excerpt from the laboratory report that relates to the groundwater samples is also attached.

As shown on Table 1, groundwater sample 6190-MW-6 contained PCE and trichloroethene (TCE) at concentrations above the preventive action limits but below the enforcement standards. Groundwater sample 6190-MW-8 contained PCE, TCE, cis-1,2-dichloroethene, and vinyl chloride above their respective enforcement standards. All other chemicals of concern detected in the groundwater samples were less than WDNR criteria.

*Document: 6190-0707*  
Environmental Forensic Investigations, Inc.  
N16 W23390 Stone Ridge Drive, Suite G, Waukesha, WI 53188  
Phone: 262-290-4001 • Fax 317-972-7875



We will re-sample the groundwater sampling points periodically during our investigations. We will contact you to schedule these additional sampling events. If you have any questions or concerns, please contact us at 262-290-4001 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 blue ink, appearing to read "Brian Kappen".

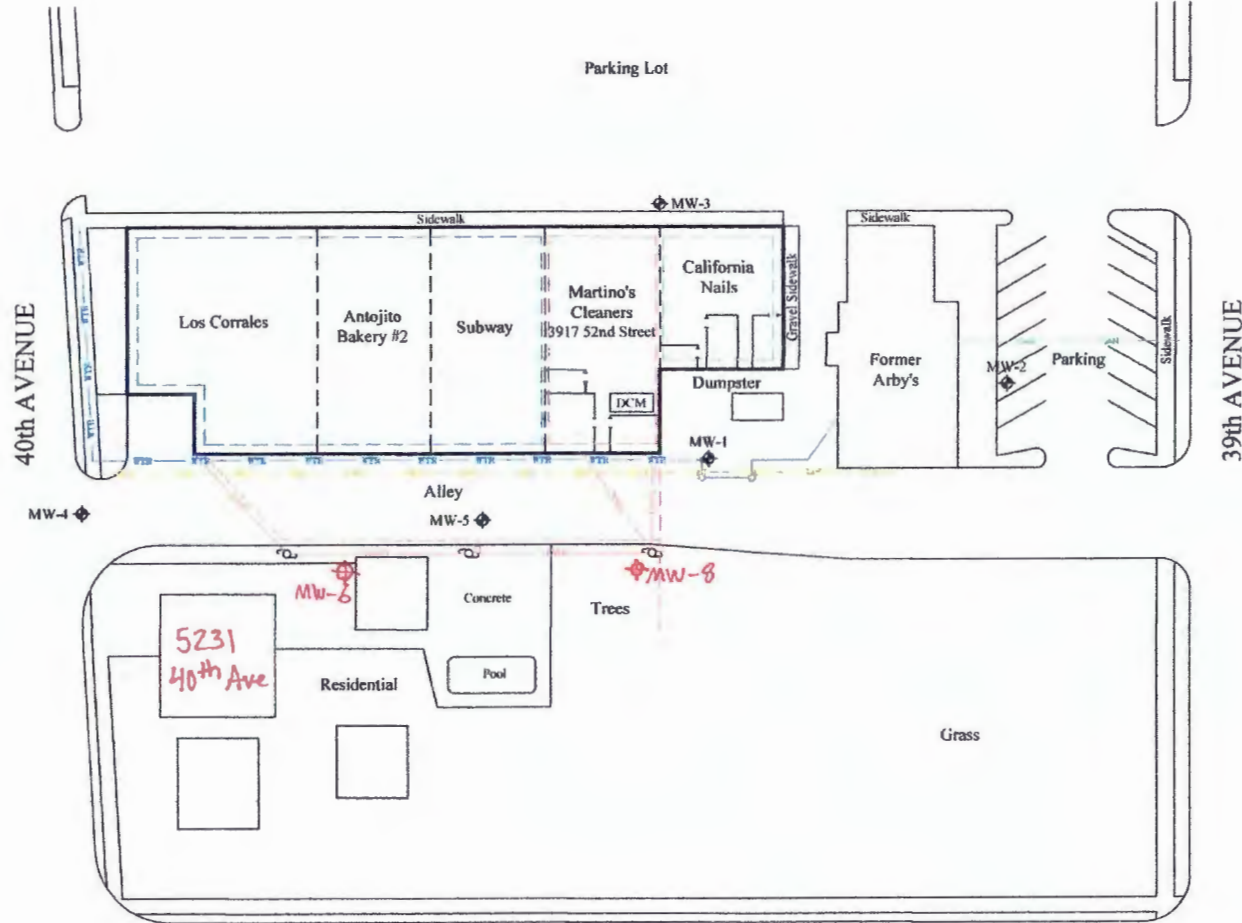
Brian Kappen, PG  
*Project Manager*

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

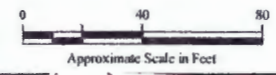
Wayne Fassbender, PG, PMP  
*Senior Project Manager*

Copy: Doug Cieslak, Wisconsin Department of Natural Resources

Attachments: Sample Location Map  
Groundwater Sample Results Summary  
Analytical Laboratory Report Excerpt



- Legend**
- ◆ Groundwater sample location
  - Slab foundation #1
  - Slab foundation #2
  - Slab foundation #3



**SAMPLE LOCATION MAP**

Martino's Cleaners  
3917 52nd Street  
Kenosha, Wisconsin

<b>ENVIRO</b> forensics	Figure 4
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 002 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204 EnviroForensics.com	Project 6190

Date:	8/12/12
Designat:	MM
Drawn:	NM
Checked:	JG
DWG file:	6190-12a_12wsd0



**Table 1**  
**Groundwater Sample Results Summary - 5231 40th Avenue**  
**Martino's 52nd Street**  
**Kenosha, Wisconsin**

Well Identification	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Chloroform
<b>Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>0.2</b>	<b>6</b>
<b>Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.02</b>	<b>0.6</b>
MW-6	12/9/2014	4.4	0.92 J	0.45 J	<0.35	<0.18	<0.28
	3/17/2015	1.67 J	<0.47	<0.45	<0.54	<0.17	<0.43
	6/18/2015	1.79 J	0.71 J	0.75 J	<0.54	<0.17	<0.43
	9/16/2015	2.19	0.54 J	<0.45	<0.54	<0.17	<0.43
MW-8	10/24/2014	<1.65	3.15 J	120	3.15 J	12.4	<1.4
	12/9/2014	0.73 J	3.8	192	5.4	3.3	0.41 J
	3/17/2015	226	6.4	169	4.1	6.1	<0.43
	6/17/2015	155	6.9	61	1.48 J	5.7	<0.43
	9/16/2015	47	37	650	12.4	21.8	<0.43

**Notes:**

Samples analyzed for VOCs according to EPA Method 8260

Only detected compounds are listed

All concentrations reported in micrograms per liter (ug/L)

**Bolded** values are above method detection limits

**Bolded** and orange shaded values are above Public Health Enforcement Standard

**Bolded** and blue shaded values are above Public Health Preventive Action Limit

J = Analyte concentration detected between the Method Detection Limit and Reporting Limit

Project Name MARTINOS  
 Project # 6190.17A PO#2015848

Invoice # E29705

Lab Code 5029705F  
 Sample ID 6190-MW-6  
 Sample Matrix Water  
 Sample Date 9/16/2015

	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		9/21/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		9/21/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		9/21/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		9/21/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		9/21/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		9/21/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		9/21/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		9/21/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		9/21/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		9/21/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		9/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		9/21/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		9/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		9/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/21/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/21/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		9/21/2015	CJR	1
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		9/21/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		9/21/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		9/21/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		9/21/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		9/21/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		9/21/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		9/21/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		9/21/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		9/21/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		9/21/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		9/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		9/21/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		9/21/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		9/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		9/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
Tetrachloroethene	2.19	ug/l	0.49	1.5	1	8260B		9/21/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		9/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		9/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		9/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		9/21/2015	CJR	1
Trichloroethene (TCE)	0.54 "J"	ug/l	0.47	1.5	1	8260B		9/21/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		9/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		9/21/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		9/21/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		9/21/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		9/21/2015	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		9/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		9/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			1	8260B		9/21/2015	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		9/21/2015	CJR	1

Project Name MARTINOS  
 Project # 6190.17A PO#2015848

Invoice # E29705

Lab Code 5029705H  
 Sample ID 6190-MW-8  
 Sample Matrix Water  
 Sample Date 9/16/2015

	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		9/21/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		9/21/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		9/21/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		9/21/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		9/21/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		9/21/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		9/21/2015	CJR	1
Chloroform	< 0.43	ug/l	0.43	1.4	1	8260B		9/21/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		9/21/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		9/21/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		9/21/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		9/21/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/21/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		9/21/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		9/21/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		9/21/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/21/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/21/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		9/21/2015	CJR	1
cis-1,2-Dichloroethene	650	ug/l	0.45	1.4	1	8260B		9/21/2015	CJR	1
trans-1,2-Dichloroethene	12.4	ug/l	0.54	1.7	1	8260B		9/21/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		9/21/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		9/21/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		9/21/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		9/21/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		9/21/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		9/21/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		9/21/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		9/21/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		9/21/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		9/21/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		9/21/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		9/21/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		9/21/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/21/2015	CJR	1
Tetrachloroethene	47	ug/l	0.49	1.5	1	8260B		9/21/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		9/21/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		9/21/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		9/21/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		9/21/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		9/21/2015	CJR	1
Trichloroethene (TCE)	37	ug/l	0.47	1.5	1	8260B		9/21/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/21/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		9/21/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		9/21/2015	CJR	1
Vinyl Chloride	21.8	ug/l	0.17	0.54	1	8260B		9/21/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		9/21/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		9/21/2015	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		9/21/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		9/21/2015	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		9/21/2015	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		9/21/2015	CJR	1

**Project Name** MARTINOS  
**Project #** 6190.17A PO#2015848

**Invoice #** E29705

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

*Code*

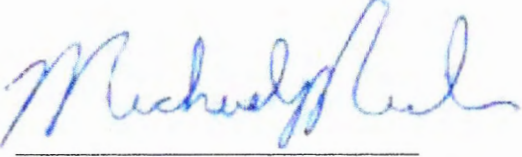
*Comment*

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**





PO# 2015848

Lab I.D. #	
Account No. :	Quote No.:
Project # <b>6190-17a</b>	
Sampler: (signature) <i>[Signature]</i>	

Environmental Lab, Inc.

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

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

Project (Name / Location): **Martino's / Kenosha**

Reports To: <b>B. Kapper</b>	Invoice To:
Company <b>Environmentalists</b>	Company
Address <b>N16 W23390 Stone Ridge Dr Suite</b>	Address
City State Zip <b>Kenosha, WI 53148</b>	City State Zip
Phone <b>317 970 7870</b>	Phone
FAX	FAX

**Analysis Requested**

**Other Analysis**

Lab I.D.	Sample I.D.	Collection Date Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrx)*	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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
<b>5029705A</b>	6190-MW-1	9/16 1552	<		N	3	GW	HCL													X		
<b>B</b>	6190-MW-2	9/16 1447	<		N	3	GW	HCL													X		
<b>C</b>	6190-MW-3	9/16 1145	<		N	3	GW	HCL													X		
<b>D</b>	6190-MW-4	9/15 1545	<		N	3	GW	HCL													X		
<b>E</b>	6190-MW-5T	9/16 1540	<		N	3	GW	HCL													X		
<b>F</b>	6190-MW-6	9/16 0935	<		N	3	GW	HCL													X		
<b>G</b>	6190-MW-7	9/16 1255	<		N	3	GW	HCL													X		
<b>H</b>	6190-MW-8	9/16 1050	<		N	3	GW	HCL													X		
<b>I</b>	6190-MW-9	9/15 1457	<		N	3	GW	HCL													X		
<b>J</b>	6190-MW-10	9/15 1320	<		N	3	GW	HCL													X		

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: <i>[Signature]</i> Temp. of Temp. Blank ____ °C On Ice <input checked="" type="checkbox"/> Cooler seal intact upon receipt: <input checked="" type="checkbox"/> Yes ____ No	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	<i>[Signature]</i>	9/18	11:42	<i>[Signature]</i>	11:42	9/19/15
	Received in Laboratory By:	Time: 10:00		Date: 9/19/15		
	<i>[Signature]</i>					





October 2, 2015

RECEIVED  
OCT 06 2015

BY: .....

Stephanie Espinoza  
5233 40<sup>th</sup> Ave  
Kenosha, WI 53142

**Subject: Environmental Investigation Sampling Results  
BRRTS#: 02-30-552186**

Dear Ms. Espinoza:

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 an environmental sample collected from your property located at 5233 40<sup>th</sup> Avenue in Kenosha, Wisconsin. The sample was collected on September 16, 2015. The sampling activities are part of an environmental investigation being performed for the Martino's Master Drycleaner facility located at 3917 52<sup>nd</sup> Street in Kenosha, WI 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:

Martino's Master Drycleaners  
3917 52<sup>nd</sup> Street  
Kenosha, WI  
262-694-7545

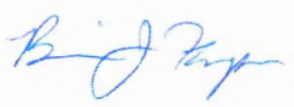
### **Sampling Results**

One (1) groundwater sample designated 6190-MW-7 was collected from sampling point MW-7 shown on the attached map. The results of the groundwater sample are summarized and compared to WDNR standards on the attached Table 1. An excerpt from the laboratory report that relates to the groundwater sample also attached.

As shown on Table 1, groundwater sample 6190-MW-7 contained cis-1,2-dichloroethene at a concentration below WDNR criteria. No other chemicals of concern were detected in the groundwater sample. Chloroform, which is unrelated to the breakdown of PCE, was detected in the groundwater sample at a concentration below the enforcement standard.

We will re-sample the groundwater sampling point periodically during our investigations. We will contact you to schedule these additional sampling events. If you have any questions or concerns, please contact us at 262-290-4001 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 blue ink, appearing to read "Brian Kappen".

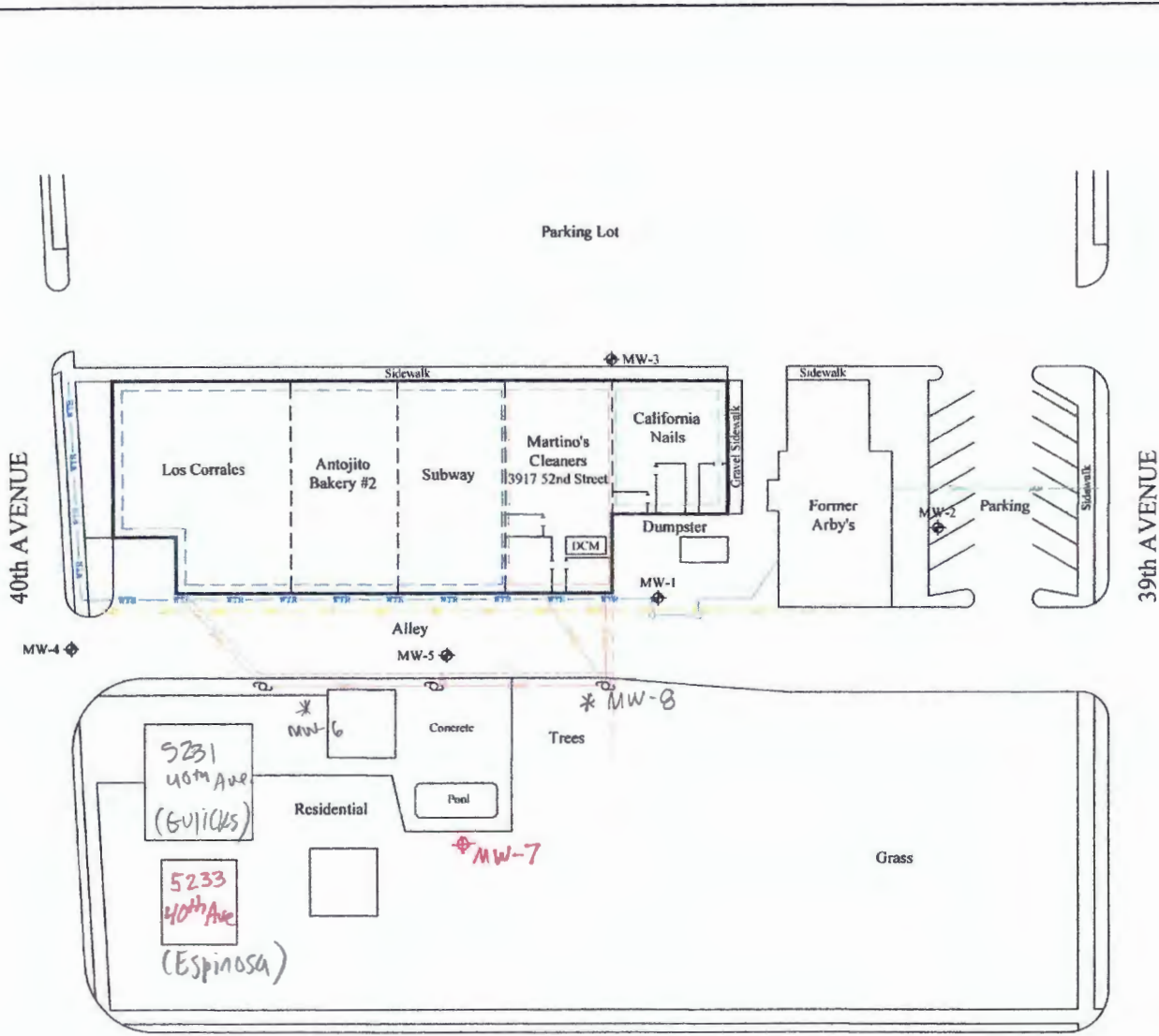
Brian Kappen, PG  
*Project Manager*

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

Wayne Fassbender, PG, PMP  
*Senior Project Manager*

Copy: Doug Cieslak, Wisconsin Department of Natural Resources

Attachments: Sample Location Map  
Groundwater Sample Results Summary  
Analytical Laboratory Report Excerpt



- Legend**
- ◆ Groundwater Sample Location
  - Slab foundation #1
  - Slab foundation #2
  - Slab foundation #3



**SAMPLE LOCATION MAP**

Martino's Cleaners  
3917 52nd Street  
Kenosha, Wisconsin

Date:	8/02/12
Designed:	MM
Drawn:	MM
Checked:	JT
DWG file:	6190-12a_12w.sld

**ENVIRO forensic**

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

Figure	4
Project	6190

**Table 1**  
**Groundwater Sample Results Summary - 5233 40th Avenue**  
 Martino's 52nd Street  
 Kenosha, Wisconsin

Well Identification	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Chloroform
<b>Enforcement Standard</b>		<b>5</b>	<b>5</b>	<b>70</b>	<b>100</b>	<b>6</b>
<b>Preventive Action Limit</b>		<b>0.5</b>	<b>0.5</b>	<b>7</b>	<b>20</b>	<b>0.6</b>
MW-7	10/24/2014	<b>0.46 J</b>	<b>0.48 J</b>	2.24	<0.35	<b>3.8</b>
	12/9/2014	<b>0.67 J</b>	<b>0.63 J</b>	1.99	<b>0.39 J</b>	<b>1.75</b>
	3/17/2015	<0.74	<0.47	2.44	<0.54	<0.17
	6/17/2015	<0.74	<b>0.58 J</b>	<b>4.9</b>	<0.54	<b>5.9</b>
	9/16/2015	<0.49	<0.47	<b>2.95</b>	<0.54	<b>0.96 J</b>

**Notes:**

Samples analyzed for VOCs according to EPA Method 8260

Only detected compounds are listed

All concentrations reported in micrograms per liter (ug/L)

**Bolded** values are above method detection limits

**Bolded** and orange shaded values are above Public Health Enforcement Standard

**Bolded** and blue shaded values are above Public Health Preventive Action Limit

J = Analyte concentration detected between the Method Detection Limit and Reporting Limit

Project Name MARTINOS  
 Project # 6190.17A PO#2015848

Invoice # E29705

Lab Code 5029705G  
 Sample ID 6190-MW-7  
 Sample Matrix Water  
 Sample Date 9/16/2015

	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		9/22/2015	CJR	1
Bromobenzene	< 0.48	ug/l	0.48	1.5	1	8260B		9/22/2015	CJR	1
Bromodichloromethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/22/2015	CJR	1
Bromoform	< 0.46	ug/l	0.46	1.5	1	8260B		9/22/2015	CJR	1
tert-Butylbenzene	< 1.1	ug/l	1.1	3.4	1	8260B		9/22/2015	CJR	1
sec-Butylbenzene	< 1.2	ug/l	1.2	3.8	1	8260B		9/22/2015	CJR	1
n-Butylbenzene	< 1	ug/l	1	3.3	1	8260B		9/22/2015	CJR	1
Carbon Tetrachloride	< 0.51	ug/l	0.51	1.6	1	8260B		9/22/2015	CJR	1
Chlorobenzene	< 0.46	ug/l	0.46	1.4	1	8260B		9/22/2015	CJR	1
Chloroethane	< 0.65	ug/l	0.65	2.1	1	8260B		9/22/2015	CJR	1
Chloroform	0.96 "J"	ug/l	0.43	1.4	1	8260B		9/22/2015	CJR	1
Chloromethane	< 1.9	ug/l	1.9	6	1	8260B		9/22/2015	CJR	1
2-Chlorotoluene	< 0.4	ug/l	0.4	1.3	1	8260B		9/22/2015	CJR	1
4-Chlorotoluene	< 0.63	ug/l	0.63	2	1	8260B		9/22/2015	CJR	1
1,2-Dibromo-3-chloropropane	< 1.4	ug/l	1.4	4.5	1	8260B		9/22/2015	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/22/2015	CJR	1
1,4-Dichlorobenzene	< 0.49	ug/l	0.49	1.6	1	8260B		9/22/2015	CJR	1
1,3-Dichlorobenzene	< 0.52	ug/l	0.52	1.6	1	8260B		9/22/2015	CJR	1
1,2-Dichlorobenzene	< 0.46	ug/l	0.46	1.5	1	8260B		9/22/2015	CJR	1
Dichlorodifluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/22/2015	CJR	1
1,2-Dichloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/22/2015	CJR	1
1,1-Dichloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/22/2015	CJR	1
1,1-Dichloroethene	< 0.65	ug/l	0.65	2.1	1	8260B		9/22/2015	CJR	1
cis-1,2-Dichloroethene	2.95	ug/l	0.45	1.4	1	8260B		9/22/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		9/22/2015	CJR	1
1,2-Dichloropropane	< 0.43	ug/l	0.43	1.37	1	8260B		9/22/2015	CJR	1
2,2-Dichloropropane	< 3.1	ug/l	3.1	9.8	1	8260B		9/22/2015	CJR	1
1,3-Dichloropropane	< 0.42	ug/l	0.42	1.3	1	8260B		9/22/2015	CJR	1
Di-isopropyl ether	< 0.44	ug/l	0.44	1.4	1	8260B		9/22/2015	CJR	1
EDB (1,2-Dibromoethane)	< 0.63	ug/l	0.63	2	1	8260B		9/22/2015	CJR	1
Ethylbenzene	< 0.71	ug/l	0.71	2.3	1	8260B		9/22/2015	CJR	1
Hexachlorobutadiene	< 2.2	ug/l	2.2	7.1	1	8260B		9/22/2015	CJR	1
Isopropylbenzene	< 0.82	ug/l	0.82	2.6	1	8260B		9/22/2015	CJR	1
p-Isopropyltoluene	< 1.1	ug/l	1.1	3.5	1	8260B		9/22/2015	CJR	1
Methylene chloride	< 1.3	ug/l	1.3	4.2	1	8260B		9/22/2015	CJR	1
Methyl tert-butyl ether (MTBE)	< 1.1	ug/l	1.1	3.7	1	8260B		9/22/2015	CJR	1
Naphthalene	< 1.6	ug/l	1.6	5.2	1	8260B		9/22/2015	CJR	1
n-Propylbenzene	< 0.77	ug/l	0.77	2.4	1	8260B		9/22/2015	CJR	1
1,1,2,2-Tetrachloroethane	< 0.52	ug/l	0.52	1.7	1	8260B		9/22/2015	CJR	1
1,1,1,2-Tetrachloroethane	< 0.48	ug/l	0.48	1.5	1	8260B		9/22/2015	CJR	1
Tetrachloroethene	< 0.49	ug/l	0.49	1.5	1	8260B		9/22/2015	CJR	1
Toluene	< 0.44	ug/l	0.44	1.4	1	8260B		9/22/2015	CJR	1
1,2,4-Trichlorobenzene	< 1.7	ug/l	1.7	5.6	1	8260B		9/22/2015	CJR	1
1,2,3-Trichlorobenzene	< 2.7	ug/l	2.7	8.6	1	8260B		9/22/2015	CJR	1
1,1,1-Trichloroethane	< 0.84	ug/l	0.84	2.7	1	8260B		9/22/2015	CJR	1
1,1,2-Trichloroethane	< 0.48	ug/l	0.48	1.52	1	8260B		9/22/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/22/2015	CJR	1
Trichlorofluoromethane	< 0.87	ug/l	0.87	2.8	1	8260B		9/22/2015	CJR	1
1,2,4-Trimethylbenzene	< 1.6	ug/l	1.6	5	1	8260B		9/22/2015	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	1	8260B		9/22/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		9/22/2015	CJR	1
m&p-Xylene	< 2.2	ug/l	2.2	6.9	1	8260B		9/22/2015	CJR	1
o-Xylene	< 0.9	ug/l	0.9	2.9	1	8260B		9/22/2015	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		9/22/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/22/2015	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B		9/22/2015	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		9/22/2015	CJR	1



**Project Name** MARTINOS  
**Project #** 6190.17A PO#2015848

**Invoice #** E29705

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

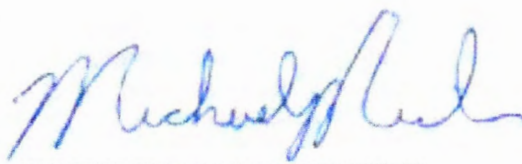
LOQ Limit of Quantitation

*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**



A handwritten signature in blue ink, appearing to read "Michael J. ...", is written over a horizontal line.

PO# 2015848

# Synergy

BTK

Lab I.D. #	
Account No. :	Quote No.:
Project # <b>6190-179</b>	
Sampler: (signature) <i>[Signature]</i>	

Environmental Lab, Inc.

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

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

Project (Name / Location): **Martino's / Kenosha**

Reports To: <b>B. Kapper</b>	Invoice To:
Company: <b>EnviroForensics</b>	Company:
Address: <b>N/E W23390 Stone Ridge Dr Suite</b>	Address:
City State Zip: <b>Kenosha, WI 53148</b>	City State Zip:
Phone: <b>317 970 7870</b>	Phone:
FAX:	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 542.2)	VOC (EPA 8260)	8-RCRA METALS	PID/FID
<b>5029705A</b>	6190-MW-1	9/16 1552		<	N	3	GW	HCL															
<b>B</b>	6190-MW-2	9/16 1447		<	N	3	GW	HCL														X	
<b>C</b>	6190-MW-3	9/16 1145		<	N	3	GW	HCL														X	
<b>D</b>	6190-MW-4	9/15 1545		<	N	3	GW	HCL														X	
<b>E</b>	6190-MW-5T	9/16 1340		<	N	3	GW	HCL														X	
<b>F</b>	6190-MW-6	9/16 0935		<	N	3	GW	HCL														X	
<b>G</b>	6190-MW-7	9/16 1255		<	N	3	GW	HCL														X	
<b>H</b>	6190-MW-8	9/16 1050		<	N	3	GW	HCL														X	
<b>I</b>	6190-MW-9	9/15 1457		<	N	3	GW	HCL														X	
<b>J</b>	6190-MW-10	9/15 1330		<	N	3	GW	HCL														X	

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: <u>Push</u> Temp. of Temp. Blank: _____ °C On Ice <input checked="" type="checkbox"/> Cooler seal intact upon receipt: <input checked="" type="checkbox"/> Yes _____ No	Relinquished By: (sign) <i>[Signature]</i>	Time: <u>9/18</u>	Date: <u>11:42</u>	Received By: (sign) <i>[Signature]</i>	Time: <u>11:42</u>	Date: <u>9/18/15</u>
	Received in Laboratory By: <i>[Signature]</i>		Time: <u>10:00</u>	Date: <u>9/18/15</u>		