



July 20, 2015



Stephanie Espinoza
5233 40th Ave
Kenosha, WI 53142

BY:

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 40th Avenue in Kenosha, Wisconsin. The sample was collected on June 17, 2015. The sampling activities are part of an environmental investigation being performed for the Martino's Master Drycleaner facility located at 3917 52nd 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 52nd 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 trichloroethene (TCE) and cis-1,2-dichloroethene. The TCE concentration was above the preventive action limit but below the enforcement standard. The cis-1,2-dichloroethene concentration was below WDNR criteria. No other chemicals of concern were detected in the groundwater sample.



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. 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

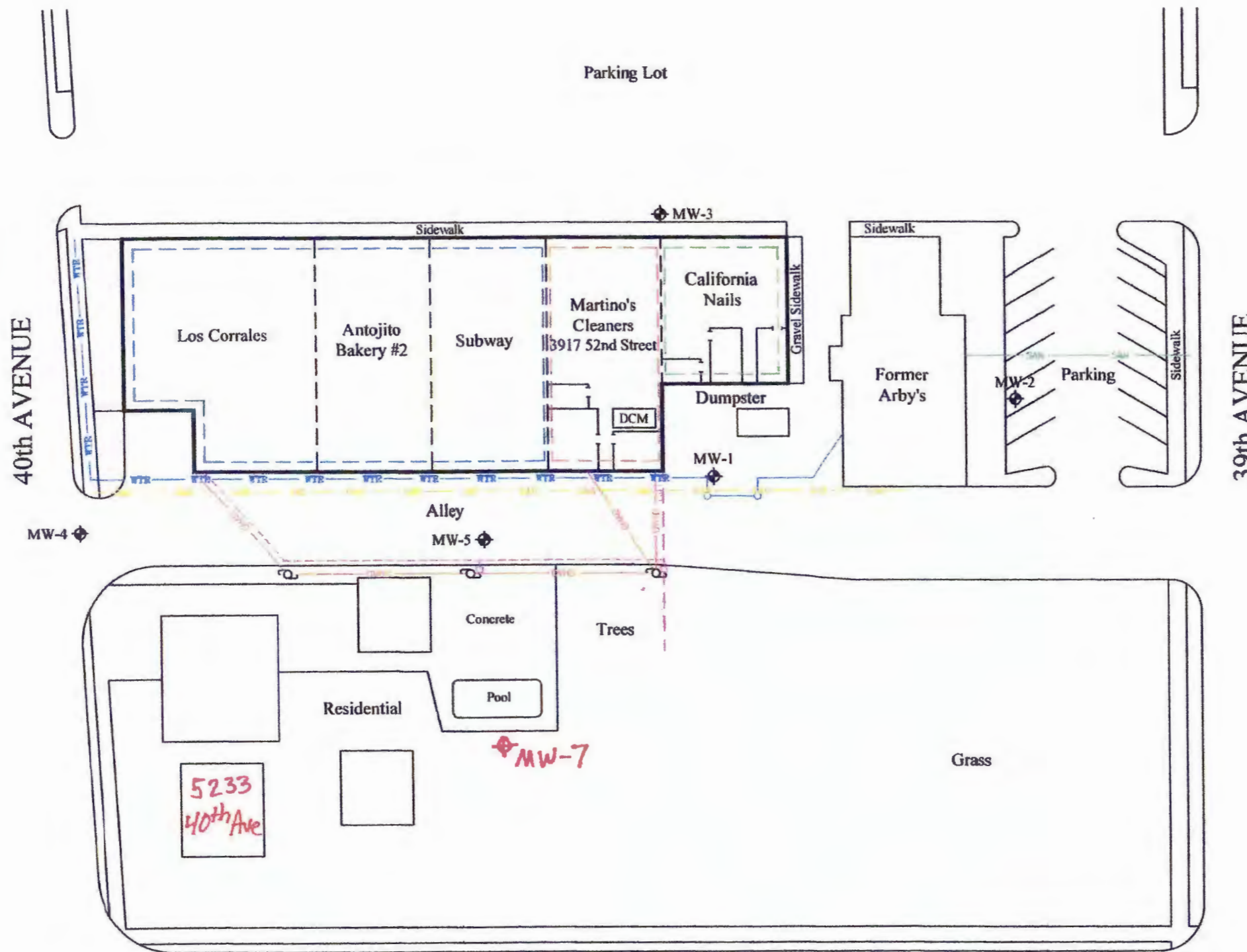
A handwritten signature in black ink, appearing to read "Wayne Fassbender".

Wayne Fassbender, PG, PMP
Senior Project Manager

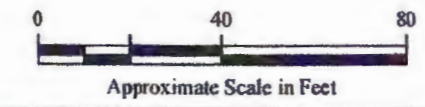
Copy: Doug Cieslak, Wisconsin Department of Natural Resources

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

K:\Drawings\6190 Martino's Cleaners 52nd-WN\12 FSI (2) Investigation\12a FSI (2) Work Scope Development\6190-12a_12wsd0.dwg



- 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:	JG
DWG file:	6190-12a_12wsd0

ENVIROforensics

ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 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
Enforcement Standard		5	5	70	100	6
Preventive Action Limit		0.5	0.5	7	20	0.6
MW-7	10/24/2014	0.46 J	0.48 J	2.24	<0.35	3.8
	12/9/2014	0.67 J	0.63 J	1.99	0.39 J	1.75
	3/17/2015	<0.74	<0.47	2.44	<0.54	<0.17
	6/17/2015	<0.74	0.58 J	4.90	<0.54	<0.17

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 MARTINO'S
 Project # 6190.17a PO#2015559

Invoice # E29140

Lab Code 5029140G
 Sample ID 6190-MW-7
 Sample Matrix Water
 Sample Date 6/17/2015

	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		6/24/2015	CJR	1
Bromobenzene	<0.48	ug/l	0.48	1.5	1	8260B		6/24/2015	CJR	1
Bromodichloromethane	<0.46	ug/l	0.46	1.5	1	8260B		6/24/2015	CJR	1
Bromoform	<0.46	ug/l	0.46	1.5	1	8260B		6/24/2015	CJR	1
tert-Butylbenzene	<1.1	ug/l	1.1	3.4	1	8260B		6/24/2015	CJR	1
sec-Butylbenzene	<1.2	ug/l	1.2	3.8	1	8260B		6/24/2015	CJR	1
n-Butylbenzene	<1	ug/l	1	3.3	1	8260B		6/24/2015	CJR	1
Carbon Tetrachloride	<0.65	ug/l	0.65	2.1	1	8260B		6/24/2015	CJR	1
Chlorobenzene	<0.46	ug/l	0.46	1.4	1	8260B		6/24/2015	CJR	1
Chloroethane	<0.65	ug/l	0.65	2.1	1	8260B		6/24/2015	CJR	1
Chloroform	5.9	ug/l	0.43	1.4	1	8260B		6/24/2015	CJR	1
Chloromethane	<1.9	ug/l	1.9	6	1	8260B		6/24/2015	CJR	1
2-Chlorotoluene	<0.4	ug/l	0.4	1.3	1	8260B		6/24/2015	CJR	1
4-Chlorotoluene	<0.63	ug/l	0.63	2	1	8260B		6/24/2015	CJR	1
1,2-Dibromo-3-chloropropane	<1.4	ug/l	1.4	4.5	1	8260B		6/24/2015	CJR	1
Dibromochloromethane	<0.45	ug/l	0.45	1.4	1	8260B		6/24/2015	CJR	1
1,4-Dichlorobenzene	<0.49	ug/l	0.49	1.6	1	8260B		6/24/2015	CJR	1
1,3-Dichlorobenzene	<0.52	ug/l	0.52	1.6	1	8260B		6/24/2015	CJR	1
1,2-Dichlorobenzene	<0.46	ug/l	0.46	1.5	1	8260B		6/24/2015	CJR	1
Dichlorodifluoromethane	<0.87	ug/l	0.87	2.8	1	8260B		6/24/2015	CJR	1
1,2-Dichloroethane	<0.54	ug/l	0.54	1.7	1	8260B		6/24/2015	CJR	1
1,1-Dichloroethane	<1.1	ug/l	1.1	3.6	1	8260B		6/24/2015	CJR	1
1,1-Dichloroethene	<0.65	ug/l	0.65	2.1	1	8260B		6/24/2015	CJR	1
cis-1,2-Dichloroethene	4.9	ug/l	0.45	1.4	1	8260B		6/24/2015	CJR	1
trans-1,2-Dichloroethene	<0.54	ug/l	0.54	1.7	1	8260B		6/24/2015	CJR	1
1,2-Dichloropropane	<0.43	ug/l	0.43	1.37	1	8260B		6/24/2015	CJR	1
2,2-Dichloropropane	<3.1	ug/l	3.1	9.8	1	8260B		6/24/2015	CJR	48
1,3-Dichloropropane	<0.42	ug/l	0.42	1.3	1	8260B		6/24/2015	CJR	1
Di-isopropyl ether	<0.44	ug/l	0.44	1.4	1	8260B		6/24/2015	CJR	1
EDB (1,2-Dibromoethane)	<0.63	ug/l	0.63	2	1	8260B		6/24/2015	CJR	1
Ethylbenzene	<0.71	ug/l	0.71	2.3	1	8260B		6/24/2015	CJR	1
Hexachlorobutadiene	<2.2	ug/l	2.2	7.1	1	8260B		6/24/2015	CJR	1
Isopropylbenzene	<0.82	ug/l	0.82	2.6	1	8260B		6/24/2015	CJR	1
p-Isopropyltoluene	<1.1	ug/l	1.1	3.5	1	8260B		6/24/2015	CJR	1
Methylene chloride	<1.3	ug/l	1.3	4.2	1	8260B		6/24/2015	CJR	1
Methyl tert-butyl ether (MTBE)	<1.1	ug/l	1.1	3.7	1	8260B		6/24/2015	CJR	1
Naphthalene	<1.6	ug/l	1.6	5.2	1	8260B		6/24/2015	CJR	1
n-Propylbenzene	<0.77	ug/l	0.77	2.4	1	8260B		6/24/2015	CJR	1
1,1,2,2-Tetrachloroethane	<0.52	ug/l	0.52	1.7	1	8260B		6/24/2015	CJR	1
1,1,1,2-Tetrachloroethane	<0.48	ug/l	0.48	1.5	1	8260B		6/24/2015	CJR	1
Tetrachloroethene	<0.74	ug/l	0.74	2.4	1	8260B		6/24/2015	CJR	1
Toluene	<0.44	ug/l	0.44	1.4	1	8260B		6/24/2015	CJR	1
1,2,4-Trichlorobenzene	<1.7	ug/l	1.7	5.6	1	8260B		6/24/2015	CJR	1
1,2,3-Trichlorobenzene	<2.7	ug/l	2.7	8.6	1	8260B		6/24/2015	CJR	1
1,1,1-Trichloroethane	<0.84	ug/l	0.84	2.7	1	8260B		6/24/2015	CJR	1
1,1,2-Trichloroethane	<0.48	ug/l	0.48	1.52	1	8260B		6/24/2015	CJR	1
Trichloroethene (TCE)	0.58 "J"	ug/l	0.47	1.5	1	8260B		6/24/2015	CJR	1
Trichlorofluoromethane	<0.87	ug/l	0.87	2.8	1	8260B		6/24/2015	CJR	1
1,2,4-Trimethylbenzene	<1.6	ug/l	1.6	5	1	8260B		6/24/2015	CJR	1
1,3,5-Trimethylbenzene	<1.5	ug/l	1.5	4.8	1	8260B		6/24/2015	CJR	1
Vinyl Chloride	<0.17	ug/l	0.17	0.54	1	8260B		6/24/2015	CJR	1
m&p-Xylene	<2.2	ug/l	2.2	6.9	1	8260B		6/24/2015	CJR	1
o-Xylene	<0.9	ug/l	0.9	2.9	1	8260B		6/24/2015	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		6/24/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/24/2015	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		6/24/2015	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		6/24/2015	CJR	1

CHAIN OF CUSTODY RECORD

PC #2015559

Synergy

Environmental Lab, Inc.

Chain # No 245

Page 1 of 2

BJK

Lab I.D. # _____
 Account No.: _____ Quote No.: _____
 Project #: 6190-17g
 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): Martins 52nd / Kenosha
 Reports To: B Kappen / K KanderHeider Invoice To: _____
 Company: EnviroForensics Company: _____
 Address: W16 W23300 Stone Ridge Dr Suite 6 Address: _____
 City State Zip: Kenosha, WI 53188 City State Zip: _____
 Phone: 920-317-972-2870 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)	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
5029140A	6190-MW-1	6/17	1653		<	N	3	GW	HCL
B	6190-MW-2	6/17	1653		<	N	3	GW	HCL
C	6190-MW-3	6/17	1912		<	N	3	GW	HCL
D	6190-MW-4	6/17	1737		<	N	3	GW	HCL
E	6190-MW-5T	6/17	1908		<	N	3	GW	HCL
F	6190-MW-6	6/18	0920		x	N	3	GW	HCL
G	6190-MW-7	6/17	1428		<	N	3	GW	HCL
H	6190-MW-8	6/17	1157		x	N	3	GW	HCL
I	6190-MW-9	6/18	1153		x	N	3	GW	HCL
J	6190-MW-10	6/18	1238		<	N	3	GW	HCL

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) *[Signature]* Time: 0949 Date: 6/19
 Received By: (sign) *[Signature]* Time: 9:49 Date: 6/19/15
 Received in Laboratory By: *[Signature]* Time: 10:00 Date: 6/20/15