October 15, 2019

Denise Dreszman
Sage-Louise Holdings, LLC
618 Oak Street
Baraboo, WI 53913

Subject: **Groundwater Results – 618 Oak Street, Baraboo, Wisconsin**
BRRTS: 02-57-548538

Dear Ms. Dreszman:

In accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, EnviroForensics, LLC. (EnviroForensics) is providing the results of the environmental sample collected from your property located at 618 Oak Street in Baraboo, Wisconsin. The groundwater sample was collected on September 18, 2019. The sampling activity is part of an environmental investigation being performed for the Badger Cleaners facility located at 616 Oak Street in Baraboo 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:

Badger Cleaners
616 Oak Street
Baraboo, WI

Sampling Results

One groundwater sample was collected from the monitoring well (MW3) located on your property. The monitoring well location is depicted on the attached **Figure 1**. The results of the groundwater sample are summarized and compared to WDNR standards on the attached **Table 1**. A copy of the laboratory report that relates to the groundwater sample is also attached.

PCE was detected at a concentration of 1,290 micrograms per liter (µg/L), which exceeds the WDNR Enforcement standard (ES) of 5 µg/L for PCE. No other chemicals of concern were detected in the groundwater sample.

N16 W23390 Stone Ridge Drive, Suite G
Waukesha, WI 53188
Phone: 262-290-4001 • Fax 317.972.7875

We will continue to collect groundwater samples from the monitoring well quarterly. The next sampling event is anticipated for December 2019. If you have any questions or concerns, please contact us at 262-510-0612 or by email at rhoverman@enviroforensics.com. The WDNR project manager, Trevor Bannister, can be reached at 608-275-3490. We greatly appreciate your help and patience with this matter.

Sincerely,
EnviroForensics, LLC

Rob Hoverman, PG
Senior Project Manager

Attachments:

Table 1 – Monitoring Well Analytical Results
Figure 1 – Site Plan
Laboratory Analytical Report

Copy: Trevor Bannister, Wisconsin Department of Natural Resources

TABLE 1
MONITORING WELL ANALYTICAL RESULTS
Badger Cleaners
616 Oak Street, Baraboo, Wisconsin

Monitoring Well Sample ID	Screened Interval (feet bgs)	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride
Enforcement Standard			**5**	**5**	**70**	**100**	**0.2**
Preventative Action Limit			**0.5**	**0.5**	**7**	**20**	**0.02**
MW3	43-53	09/18/19	**1,290**	<3	<3.7	<3.4	<2

Notes:

µg/L = micrograms per liter

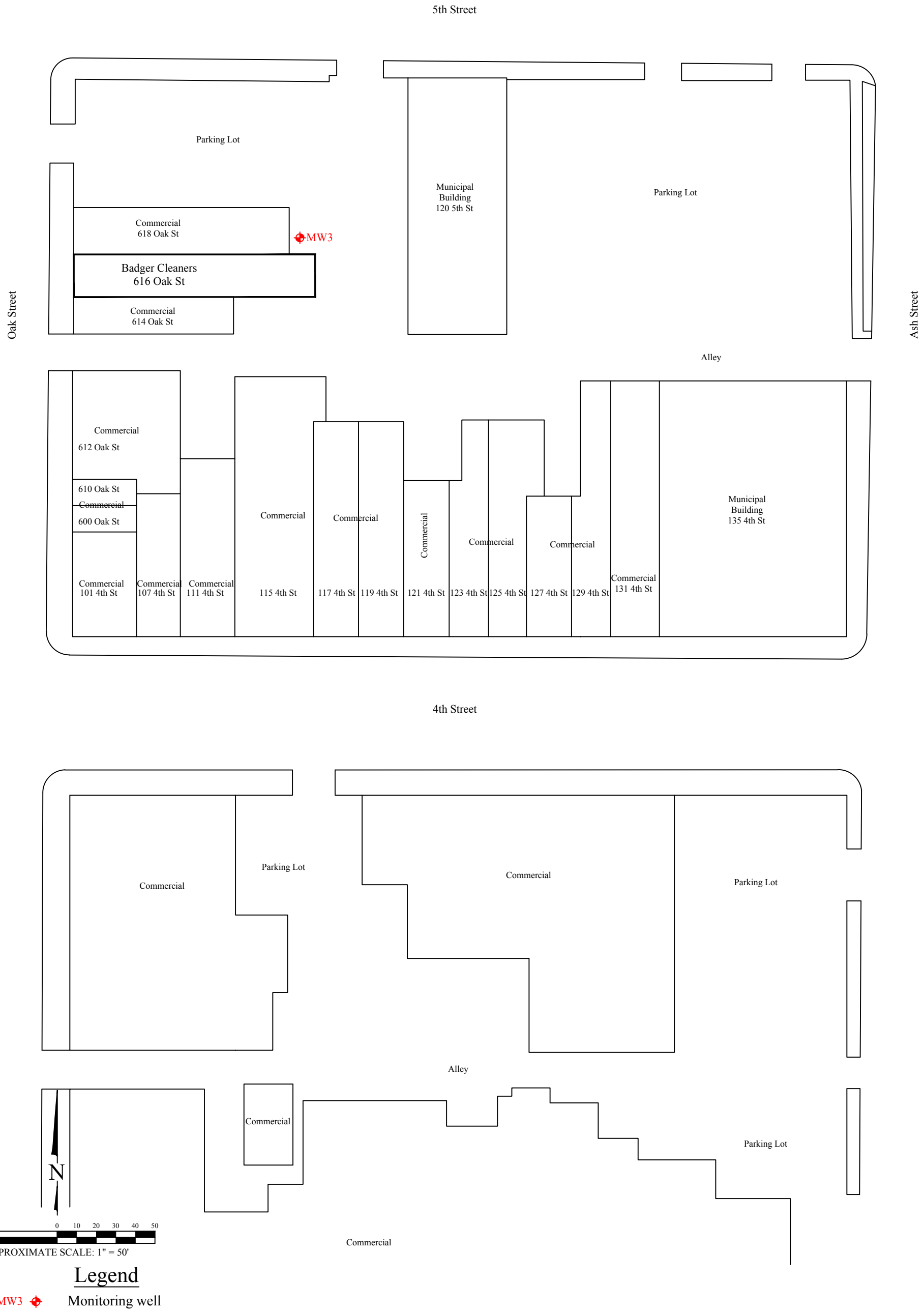
Samples analyzed using EPA SW-846 Method 8260

Bolded values are above detection limits

Bolded and orange shaded values are above Public Health Enforcement Standards

Samples/constituents not shown are below laboratory reporting limits

ENVIRO forensics



Legend

MW3 — Monitoring well

No.	Date	Revision	Approved

ENVIRO forensics

825 North Capitol Avenue • Indianapolis, IN 46204
EnviroForensics.com

Date:	9/14/17
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	6492-0069

SITE PLAN

Badger Cleaners
616 Oak Street
Baraboo, Wisconsin

Figure 1

Project 6492

Project Name BADGER CLEANERS **Invoice #** E36829
Project # 6492 PO#2019-0885

Lab Code 5036829C
Sample ID 6492-MW-3
Sample Matrix Water
Sample Date 9/18/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 2.2	ug/l	2.2	7.1	10	8260B		9/25/2019	CJR	1
Bromobenzene	< 4.4	ug/l	4.4	13.8	10	8260B		9/25/2019	CJR	1
Bromodichloromethane	< 3.3	ug/l	3.3	10.6	10	8260B		9/25/2019	CJR	1
Bromoform	< 4.5	ug/l	4.5	14.4	10	8260B		9/25/2019	CJR	1
tert-Butylbenzene	< 2.5	ug/l	2.5	8	10	8260B		9/25/2019	CJR	1
sec-Butylbenzene	< 7.9	ug/l	7.9	25.3	10	8260B		9/25/2019	CJR	1
n-Butylbenzene	< 7.1	ug/l	7.1	22.5	10	8260B		9/25/2019	CJR	1
Carbon Tetrachloride	< 3.1	ug/l	3.1	9.8	10	8260B		9/25/2019	CJR	1
Chlorobenzene	< 2.6	ug/l	2.6	8.3	10	8260B		9/25/2019	CJR	1
Chloroethane	< 6.1	ug/l	6.1	19.5	10	8260B		9/25/2019	CJR	1
Chloroform	< 2.6	ug/l	2.6	8.2	10	8260B		9/25/2019	CJR	1
Chloromethane	< 5.4	ug/l	5.4	17.2	10	8260B		9/25/2019	CJR	1
2-Chlorotoluene	< 3.1	ug/l	3.1	9.8	10	8260B		9/25/2019	CJR	1
4-Chlorotoluene	< 2.6	ug/l	2.6	8.3	10	8260B		9/25/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 29.6	ug/l	29.6	94.3	10	8260B		9/25/2019	CJR	1
Dibromochloromethane	< 2.2	ug/l	2.2	6.9	10	8260B		9/25/2019	CJR	1
1,4-Dichlorobenzene	< 7	ug/l	7	22.2	10	8260B		9/25/2019	CJR	1
1,3-Dichlorobenzene	< 8.5	ug/l	8.5	27	10	8260B		9/25/2019	CJR	1
1,2-Dichlorobenzene	< 8.6	ug/l	8.6	27.4	10	8260B		9/25/2019	CJR	1
Dichlorodifluoromethane	< 3.2	ug/l	3.2	10.2	10	8260B		9/25/2019	CJR	1
1,2-Dichloroethane	< 2.5	ug/l	2.5	7.8	10	8260B		9/25/2019	CJR	1
1,1-Dichloroethane	< 3.6	ug/l	3.6	11.4	10	8260B		9/25/2019	CJR	1
1,1-Dichloroethene	< 4.2	ug/l	4.2	13.4	10	8260B		9/25/2019	CJR	1
cis-1,2-Dichloroethene	< 3.7	ug/l	3.7	11.6	10	8260B		9/25/2019	CJR	1
trans-1,2-Dichloroethene	< 3.4	ug/l	3.4	10.7	10	8260B		9/25/2019	CJR	1
1,2-Dichloropropane	< 4.4	ug/l	4.4	13.9	10	8260B		9/25/2019	CJR	1
1,3-Dichloropropane	< 3	ug/l	3	9.4	10	8260B		9/25/2019	CJR	1
trans-1,3-Dichloropropene	< 3.2	ug/l	3.2	10.1	10	8260B		9/25/2019	CJR	1
cis-1,3-Dichloropropene	< 2.6	ug/l	2.6	8.1	10	8260B		9/25/2019	CJR	1
Di-isopropyl ether	< 2.1	ug/l	2.1	6.6	10	8260B		9/25/2019	CJR	1
EDB (1,2-Dibromoethane)	< 3.4	ug/l	3.4	10.9	10	8260B		9/25/2019	CJR	1
Ethylbenzene	< 2.6	ug/l	2.6	8.3	10	8260B		9/25/2019	CJR	1
Hexachlorobutadiene	< 13.4	ug/l	13.4	42.8	10	8260B		9/25/2019	CJR	1
Isopropylbenzene	< 7.8	ug/l	7.8	24.7	10	8260B		9/25/2019	CJR	1
p-Isopropyltoluene	< 2.4	ug/l	2.4	7.6	10	8260B		9/25/2019	CJR	1
Methylene chloride	< 13.2	ug/l	13.2	42.1	10	8260B		9/25/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.8	ug/l	2.8	8.9	10	8260B		9/25/2019	CJR	1
Naphthalene	< 21	ug/l	21	66.5	10	8260B		9/25/2019	CJR	1
n-Propylbenzene	< 6.1	ug/l	6.1	19.5	10	8260B		9/25/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 3	ug/l	3	9.7	10	8260B		9/25/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 3.5	ug/l	3.5	11.3	10	8260B		9/25/2019	CJR	1
Tetrachloroethene	1290	ug/l	3.8	12.1	10	8260B		9/25/2019	CJR	1
Toluene	< 1.9	ug/l	1.9	6	10	8260B		9/25/2019	CJR	1
1,2,4-Trichlorobenzene	< 11.5	ug/l	11.5	36.7	10	8260B		9/25/2019	CJR	1

Project Name BADGER CLEANERS **Invoice #** E36829
Project # 6492 PO#2019-0885

Lab Code 5036829C
Sample ID 6492-MW-3
Sample Matrix Water
Sample Date 9/18/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 17.1	ug/l	17.1	54.3	10	8260B		9/25/2019	CJR	1
1,1,1-Trichloroethane	< 3.3	ug/l	3.3	10.5	10	8260B		9/25/2019	CJR	1
1,1,2-Trichloroethane	< 4.2	ug/l	4.2	13.2	10	8260B		9/25/2019	CJR	1
Trichloroethene (TCE)	< 3	ug/l	3	9.4	10	8260B		9/25/2019	CJR	1
Trichlorofluoromethane	< 3.5	ug/l	3.5	11	10	8260B		9/25/2019	CJR	1
1,2,4-Trimethylbenzene	< 8	ug/l	8	25.5	10	8260B		9/25/2019	CJR	1
1,3,5-Trimethylbenzene	< 6.3	ug/l	6.3	20	10	8260B		9/25/2019	CJR	1
Vinyl Chloride	< 2	ug/l	2	6.5	10	8260B		9/25/2019	CJR	1
m&p-Xylene	< 4.3	ug/l	4.3	13.8	10	8260B		9/25/2019	CJR	1
o-Xylene	< 2.9	ug/l	2.9	9.3	10	8260B		9/25/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			10	8260B		9/25/2019	CJR	1
SUR - 4-Bromofluorobenzene	105	REC %			10	8260B		9/25/2019	CJR	1
SUR - Dibromofluoromethane	99	REC %			10	8260B		9/25/2019	CJR	1
SUR - Toluene-d8	98	REC %			10	8260B		9/25/2019	CJR	1