



MAY 01 2017

April 21, 2017

BY: 

Paulette Enders
City of Wauwatosa Community Development Authority
2562 N. Wauwatosa Avenue
Wauwatosa, WI 53213

**Subject: Environmental Investigation Sampling Results
BRRTS#: 02-30-287150**

Dear Ms. Enders:

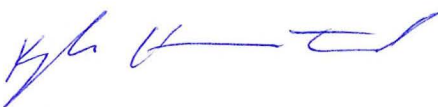
In accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14 and the access agreement dated January 25, 2017, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of environmental samples collected from the City of Wauwatosa property located at 2578 North Wauwatosa Avenue in Wauwatosa, Wisconsin on March 28, 2017.

Results

Five (5) groundwater samples were collected from your property and analyzed for volatile organic compounds (VOCs). The sample locations are depicted on **Figure 1**. As shown in **Table 1**, one (1) groundwater sample exceeded the WDNR's Public Health Standards for tetrachloroethene, trichloroethene, and cis-1,2,-Dichloroethene. The laboratory reports that relate to the groundwater samples are attached.

If you have any questions or concerns, please contact us at 262-510-0612 or by email at rhoverman@enviroforensics.com. We greatly appreciate your assistance with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.


Kyle Heimstead
Staff Geologist


Rob Hoverman, LPG
Senior Project Manager

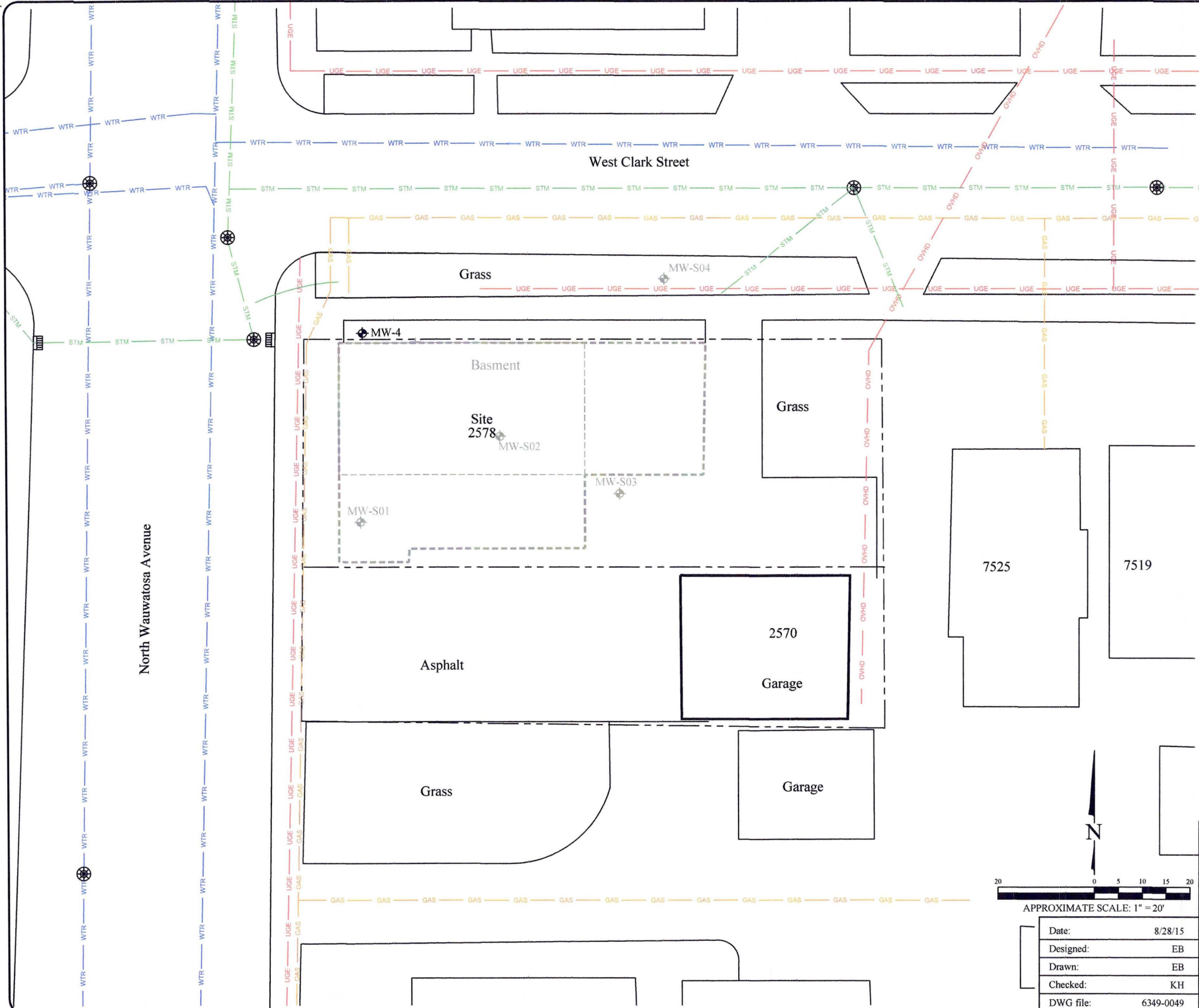
Copy: Trevor Nobile, Wisconsin Department of Natural Resources

Attachments

Figure 1: Monitoring Well Location Map

Table 1: VOC Groundwater Analytical Results

Laboratory Analytical Report



Legend

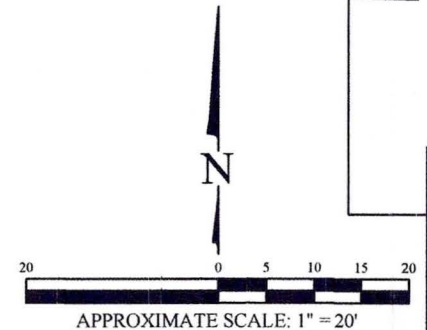
- Property boundary
- GAS Underground gas utility line
- WTR Underground water utility line
- STM Underground storm utility line
- UGE Underground electrical utility line
- OVHD Over head electrical utility line
- Manhole
- Catch Basin
- MW-S01 Soil boring and temporary monitoring well locations (by Symbiont)
- MW-1 Monitoring well
- Former building and basement

North Wauwatosa Avenue

West Clark Street

MONITORING WELL LOCATION MAP

Former Vogue Cleaners
2578 North Wauwatosa Avenue,
Wauwatosa, Wisconsin



Date:	8/28/15
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6349-0049

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

Figure	1
Project	6349

TABLE 1
MONITORING WELL GROUNDWATER ANALYTICAL RESULTS
Former Vogue Cleaners
2578 N. Wauwatosa Avenue, Wauwatosa, Wisconsin

Monitoring Well Identification	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride
		Volatile Organic Compounds (VOC)				
Public Health Enforcement Standard		5	5	70	100	0.2
Public Health Preventive Action Limit		0.5	0.5	7	20	0.02
MW-4	10/08/15	<0.49	<0.47	<0.45	<0.54	<0.17
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19
MW-S01	09/28/15	<0.17	<0.19	<0.12	<0.25	<0.10
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19
MW-S02	09/28/15	4.2	<0.19	<0.12	<0.25	<0.10
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19
MW-S03	09/28/15	21,000	17 J	<6.0	<13	<5.0
	3/28/2017 *	26,700	18.4	8.4	<0.35	<0.19
MW-S04	09/28/15	<0.17	<0.19	<0.12	<0.25	<0.10
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19

Notes:

All concentrations reported in units of micrograms per liter (µg/l)

Only detected compounds are listed

Samples analyzed according to US EPA 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 = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

NE = Not Established

NA = Not Analyzed

* = Chlorobenzene detected but not included because of J flag and unlikely to persist in the environment

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675D
Sample ID 6349 MW-4
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		3/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		3/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		3/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		3/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		3/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		3/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		3/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		3/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		3/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		3/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		3/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		3/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		3/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		3/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		3/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		3/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		3/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		3/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		3/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		3/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		3/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		3/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		3/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		3/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		3/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		3/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		3/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		3/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		3/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		3/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		3/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		3/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		3/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		3/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		3/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		3/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		3/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		3/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675D
Sample ID 6349 MW-4
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		3/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		3/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		3/31/2017	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675E
Sample ID 6349 MW-SO1
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		3/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		3/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		3/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		3/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		3/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		3/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		3/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		3/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		3/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		3/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		3/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		3/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		3/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		3/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		3/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		3/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		3/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		3/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		3/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		3/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		3/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		3/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		3/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		3/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		3/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		3/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		3/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		3/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		3/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		3/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		3/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		3/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		3/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		3/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		3/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		3/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		3/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		3/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675E
Sample ID 6349 MW-SO1
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	3/31/2017	3/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	3/31/2017	3/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	3/31/2017	3/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675F
 Sample ID 6349 MW-SO2
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Total	0.11	mg/l	0.03	0.1	1	200.7		4/4/2017	CWT	1
Manganese, Total	16.8	ug/L	4.2	13.8	1	200.7		4/4/2017	CWT	1
Organic										
GASES										
Ethane	< 0.5	ug/l	0.5	1.5	1	8015		4/3/2017	MJR	1
Ethene	< 0.5	ug/l	0.5	1.5	1	8015		4/3/2017	MJR	1
Methane	133	ug/l	1	3	1	8015		4/3/2017	MJR	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		3/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		3/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		3/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		3/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		3/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		3/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		3/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		3/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		3/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		3/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		3/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		3/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		3/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		3/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		3/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		3/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		3/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		3/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		3/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		3/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		3/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		3/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		3/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		3/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		3/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		3/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		3/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		3/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		3/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		3/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		3/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675F
 Sample ID 6349 MW-SO2
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		3/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		3/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		3/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		3/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		3/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		3/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		3/31/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		3/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		3/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		3/31/2017	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		3/31/2017	CJR	1

Wet Chemistry

General

Nitrite Plus Nitrate	1.71	mg/l	0.17	0.53	1	353.2		4/11/2017	NJC	1
Sulfate, Unfiltered	116	mg/l	7.75	24.65	5	ASTM D516-90,		4/10/2017	NJC	1
Chlorides, Unfiltered	101	mg/l	2	6.5	1	SM 4500CL		4/3/2017	NJC	1
Total Organic Carbon	2.44	mg/l	0.1	0.34	1	SM 5310B		4/11/2017	ESC	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675G
 Sample ID 6349 MW-SO3
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Total	0.94	mg/l	0.03	0.1	1	200.7		4/4/2017	CWT	1
Manganese, Total	136	ug/L	4.2	13.8	1	200.7		4/4/2017	CWT	1
Organic										
GASES										
Ethane	< 0.5	ug/l	0.5	1.5	1	8015		4/3/2017	MJR	1
Ethene	< 0.5	ug/l	0.5	1.5	1	8015		4/3/2017	MJR	1
Methane	27.6	ug/l	1	3	1	8015		4/3/2017	MJR	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		3/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		3/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		3/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		3/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		3/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		3/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		3/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		3/31/2017	CJR	1
Chlorobenzene	0.76 "J"	ug/l	0.27	0.86	1	8260B		3/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		3/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		3/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		3/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		3/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		3/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		3/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		3/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		3/31/2017	CJR	1
cis-1,2-Dichloroethene	8.4	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		3/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		3/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		3/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		3/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		3/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		3/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		3/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		3/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		3/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		3/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		3/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		3/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		3/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		3/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675G
 Sample ID 6349 MW-SO3
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	26700	ug/l	96	304	200	8260B		4/4/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		3/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		3/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		3/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		3/31/2017	CJR	1
Trichloroethene (TCE)	18.4	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		3/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		3/31/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		3/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		3/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		3/31/2017	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		3/31/2017	CJR	1

Wet Chemistry

General

Nitrite Plus Nitrate	4.01	mg/l	0.17	0.53	1	353.2		4/11/2017	NJC	1
Sulfate, Unfiltered	37.8	mg/l	7.75	24.65	5	ASTM D516-90,		4/10/2017	NJC	1
Total Organic Carbon	2.84	mg/l	0.1	0.34	1	SM 5310B		4/11/2017	ESC	1
Chlorides, Unfiltered	72.2	mg/l	2	6.5	1	SM 4500CL		4/3/2017	NJC	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675H
 Sample ID 6349 MW-SO4
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B	4/3/2017	4/3/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B	4/3/2017	4/3/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B	4/3/2017	4/3/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B	4/3/2017	4/3/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B	4/3/2017	4/3/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B	4/3/2017	4/3/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B	4/3/2017	4/3/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B	4/3/2017	4/3/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B	4/3/2017	4/3/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	4/3/2017	4/3/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B	4/3/2017	4/3/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B	4/3/2017	4/3/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B	4/3/2017	4/3/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B	4/3/2017	4/3/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B	4/3/2017	4/3/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B	4/3/2017	4/3/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B	4/3/2017	4/3/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B	4/3/2017	4/3/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B	4/3/2017	4/3/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B	4/3/2017	4/3/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B	4/3/2017	4/3/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B	4/3/2017	4/3/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B	4/3/2017	4/3/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B	4/3/2017	4/3/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B	4/3/2017	4/3/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	4/3/2017	4/3/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	4/3/2017	4/3/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	4/3/2017	4/3/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	4/3/2017	4/3/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	4/3/2017	4/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	4/3/2017	4/3/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	4/3/2017	4/3/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	4/3/2017	4/3/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B	4/3/2017	4/3/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	4/3/2017	4/3/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	4/3/2017	4/3/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	4/3/2017	4/3/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	4/3/2017	4/3/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	4/3/2017	4/3/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675H
Sample ID 6349 MW-SO4
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B		4/3/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B		4/3/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		4/3/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		4/3/2017	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		4/3/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		4/3/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		4/3/2017	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		4/3/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675J
 Sample ID 6349 TB
 Sample Matrix Water
 Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		3/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		3/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		3/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		3/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		3/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		3/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		3/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		3/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		3/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		3/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		3/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		3/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		3/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		3/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		3/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		3/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		3/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		3/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		3/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		3/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		3/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		3/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		3/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		3/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		3/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		3/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		3/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		3/31/2017	CJR	1
Methylene chloride	1.53 "J"	ug/l	0.94	2.98	1	8260B		3/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		3/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		3/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		3/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		3/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		3/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		3/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		3/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		3/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		3/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		3/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		3/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		3/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		3/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		3/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0456

Invoice # E32675

Lab Code 5032675J
Sample ID 6349 TB
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	3/31/2017	3/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	3/31/2017	3/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	3/31/2017	3/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B	3/31/2017	3/31/2017	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

ESC denotes sub contract lab - Certification #998093910

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

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

Lab I.D. # _____
Account No. : _____ Quote No.: _____
Project #: 6349
Sampler: (signature) Janet Schacht

Project (Name / Location): Former Vogue Cleaners Wauwatosa, WI
Reports To: R. Hoveman Invoice To: PO# 2017-0456
Company: EnviroForensics Company: _____
Address: 116 W23390 Stone Ridge Drive Address: _____
City State Zip: Waukesha WI City State Zip: SAME
Phone: 262-510-0612 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-PCRA METALS	Ethene/Ethane/Methane	Sulfate & Chloride	Nitrate & Nitrite	Metals (Fe, Mn)	TOC	PID/FID
<u>S032675A</u>	<u>6349-MW-1</u>	<u>3-28-17</u>	<u>0900</u>		<u>X</u>	<u>N</u>	<u>8</u>	<u>GW</u>	<u>Multiple</u>													<u>X</u>		<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>B</u>	<u>6349-MW-2</u>	<u>3-28</u>	<u>0835</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>C</u>	<u>6349-MW-3</u>	<u>3-28</u>	<u>0845</u>		<u>X</u>	<u>N</u>	<u>8</u>	<u>GW</u>	<u>Multiple</u>												<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>D</u>	<u>6349-MW-4</u>	<u>3-28</u>	<u>0940</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>				<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>E</u>	<u>6349-MW-501</u>	<u>3-28</u>	<u>0930</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>				<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>F</u>	<u>6349-MW-502</u>	<u>3-28</u>	<u>1020</u>		<u>X</u>	<u>N</u>	<u>8</u>	<u>GW</u>	<u>Multiple</u>												<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>G</u>	<u>6349-MW-503</u>	<u>3-28</u>	<u>1000</u>		<u>X</u>	<u>N</u>	<u>8</u>	<u>GW</u>	<u>Multiple</u>												<u>X</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>H</u>	<u>6349-MW-504</u>	<u>3-28</u>	<u>0950</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>				<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>T</u>	<u>6349-Dup</u>	<u>3-28</u>	<u>-</u>		<u>X</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>				<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	
<u>J</u>	<u>6349-TB</u>	<u>-</u>	<u>-</u>		<u>X</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>HCL</u>												<u>X</u>				<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Metals = HNO₃ (not filtered)
Nitrate, Nitrite, and TOC = H₂SO₄

C.C. Lab Results to
gschacht@enviroforensics.com

Sample Integrity - To be completed by receiving lab.
Method of Shipment: SM
Temp. of Temp. Blank _____ °C On Ice:
Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) Janet Schacht Time 1:33 Date 3-28-17
Received By: (sign) [Signature] Time 9:00 Date 3/29/17

Received in Laboratory By: [Signature] Time: _____ Date: _____