



June 14, 2017

Trevor Nobile
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr., Dr.
Milwaukee, WI 53212

**Subject: Former Vogue Cleaners - Wauwatosa
Semi-Annual Groundwater Monitoring Report
BRRTS#: 02-41-562047**

Dear Mr. Nobile:

Environmental Forensics Investigation, Inc. (EnviroForensics) is presenting this Semi-Annual Groundwater monitoring Report, for 1st and 2nd quarter 2017, on for the former Vogue Cleaners facility located at 2578 North Wauwatosa Avenue in Wauwatosa, Wisconsin. This letter summarizes groundwater monitoring activities performed during 1st and 2nd quarter 2017.

Groundwater Monitoring Field Activities

On March 27-28 and May 25-26, 2017, EnviroForensics performed groundwater monitoring activities at the current groundwater monitoring well network associated with Vogue Cleaners. Field activities included gauging static water levels and collecting groundwater samples from eight (8) groundwater monitoring wells (MW-1 through MW-4 and MW-S01 through MW-S02) see **Figure 1**. The field sampling procedures used during monitoring activities followed the gauging and bailing methods outline in the Wisconsin Department of Natural Resources (WDNR) Groundwater Sampling Desk Reference, PUBL-DG-03896.

Results

Groundwater elevation data are summarized in **Table 1**. The static water levels were observed at depths ranging from approximately 1.32 to 7.37 feet below ground surface at the site. Groundwater potentiometric surface contour maps are presented on **Figure 2** and **Figure 3**. The potentiometric surface is inconsistent; but both events have northerly component to the flow direction.

During the 1st quarter event, all groundwater monitoring wells were sampled and analyzed for volatile organic compounds (VOCs). Samples from MW-1, MW-3, MW-S02, and MW-S03 were also analyzed for the natural attenuation indicator parameters ethene, ethane, methane, nitrate, nitrite, sulfate, chloride, total iron, total manganese and total organic carbon. During the

Document: 6349-0406

Environmental Forensic Investigations, Inc.
N16 W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188
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2nd quarter event, all groundwater monitoring wells were sampled and analyzed for VOCs, and polycyclic aromatic hydrocarbons (PAHs). The sample locations are depicted on **Figure 1**. The results of the groundwater samples are summarized and compared to WDNR standards on **Table 2**. Laboratory analytical reports are attached.

In addition, during the 1st quarter event, two (2) samples were collected from MW-3 and MW-S03 for analysis of the bacteria *dahalococcoides* (DHC) speciation type and population. This initial census was performed to determine if existing populations of bacteria that are primarily responsible for the breakdown of chlorinated compounds in the natural environment are present. The populations of naturally occurring DHC bacteria were low; indicating complete reductive dechlorination of PCE to ethene by the bacteria is unfavorable under the current groundwater conditions. The laboratory report for DHC analysis is attached.

Groundwater concentrations are similar to previous events but additional sampling events are necessary to evaluate potential trends. Future reports will evaluate these and future data in more detail. 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.

A handwritten signature in blue ink, appearing to read "Kyle Heimstead".

Kyle Heimstead
Staff Geologist

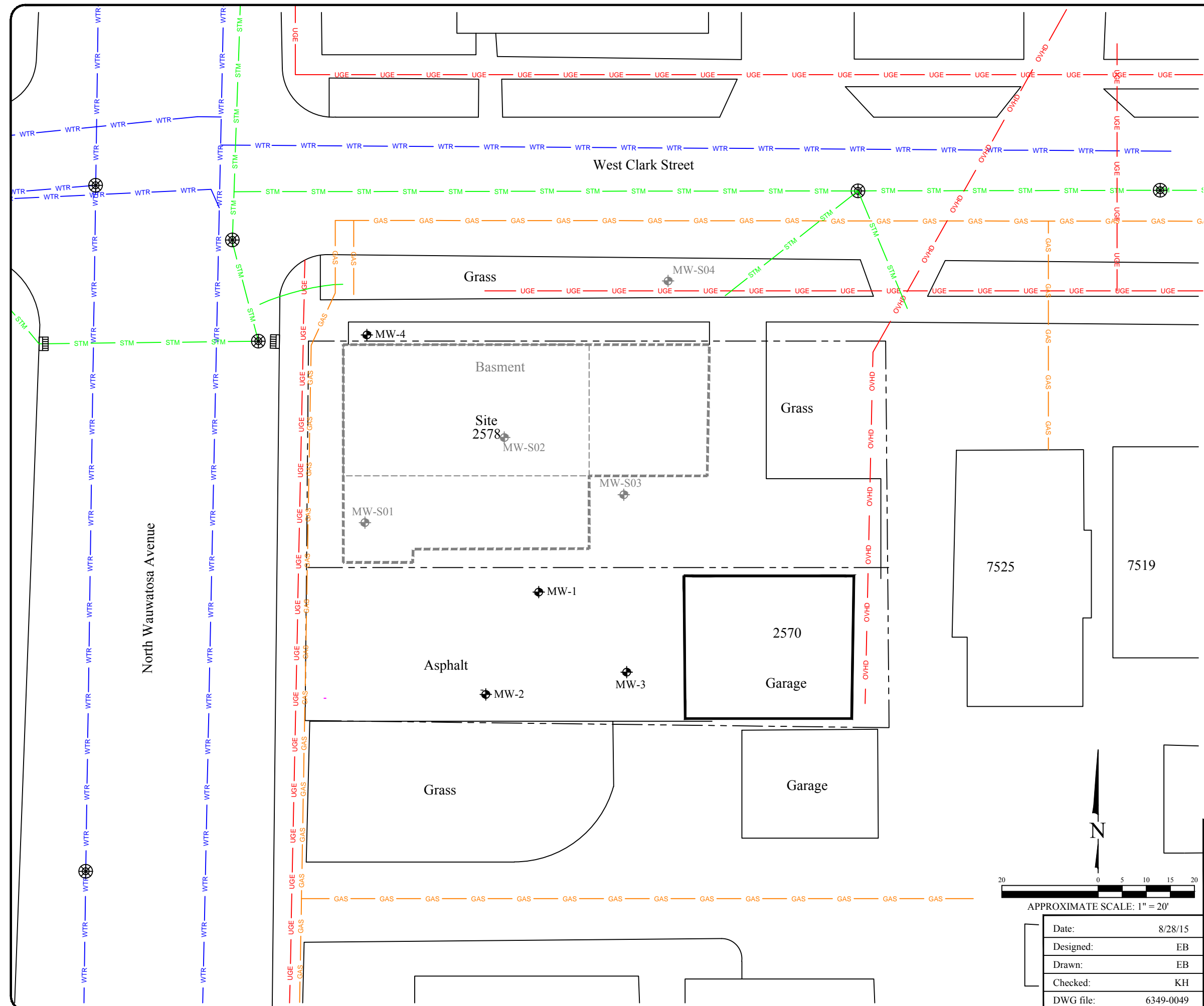
A handwritten signature in blue ink, appearing to read "Rob Hoverman".

Rob Hoverman, LPG
Senior Project Manager

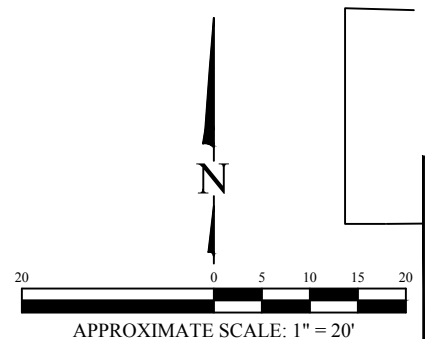
Copy: Trevor Nobile, Wisconsin Department of Natural Resources

Attachments

Figure 1: Monitoring Well Location Map
Figure 2: Potentiometric Surface Map March 27, 2016
Figure 3: Potentiometric Surface Map May 25, 2016
Table 1: Groundwater Elevation Data
Table 2: VOC Groundwater Analytical Results
Table 3: Groundwater Geochemical Data Summary
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
 - SB/TW-01 Monitoring well locations (by Symbiont)
 - MW-1 Monitoring well
 - Former building and basement



MONITORING WELL LOCATION MAP





Former Vogue Cleaners
2578 North Wauwatosa Avenue,
Wauwatosa, Wisconsin

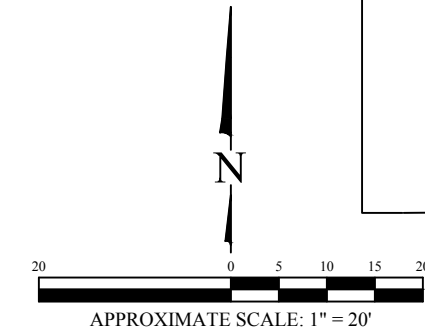
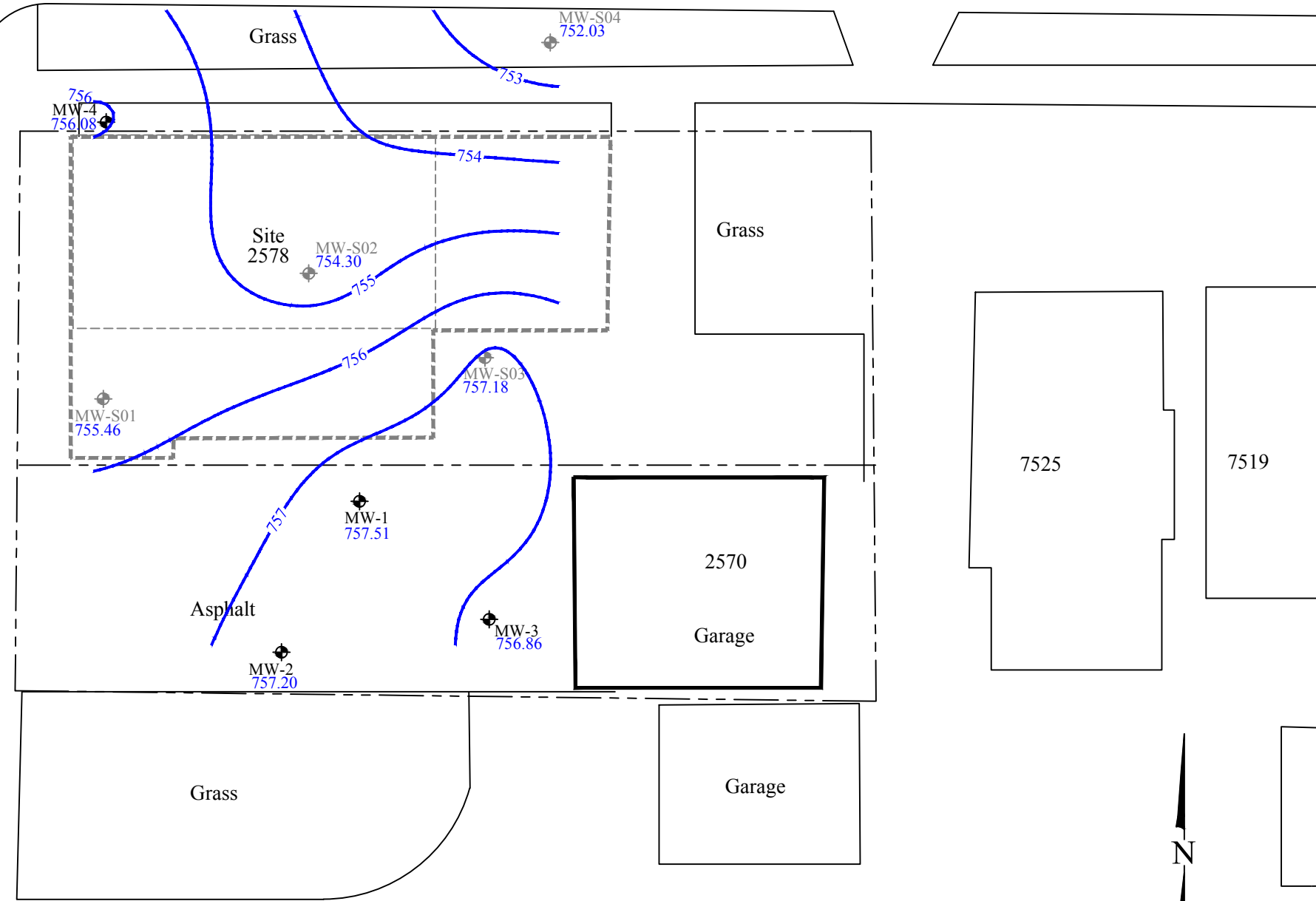
	Date: 8/28/15	Figure
	Designed: EB	1
	Drawn: EB	Project
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DWG file: 6349-0049		

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 602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204
 EnviroForensics.com

North Wauwatosa Avenue

West Clark Street

- Legend**
- Property boundary
 - MW-1  Monitoring well
 - 752  Groundwater elevation contour
 - 755.52  Groundwater elevation (feet above mean sea level)
 -  Former building and basement



POTENTIOMETRIC SURFACE MAP
MARCH 27, 2017

Former Vogue Cleaners
2578 North Wauwatosa Avenue,
Wauwatosa, Wisconsin

Date:	6/9/17
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6349-0407

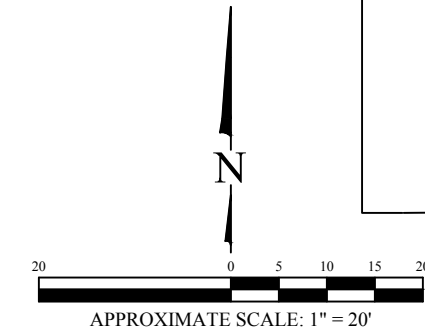
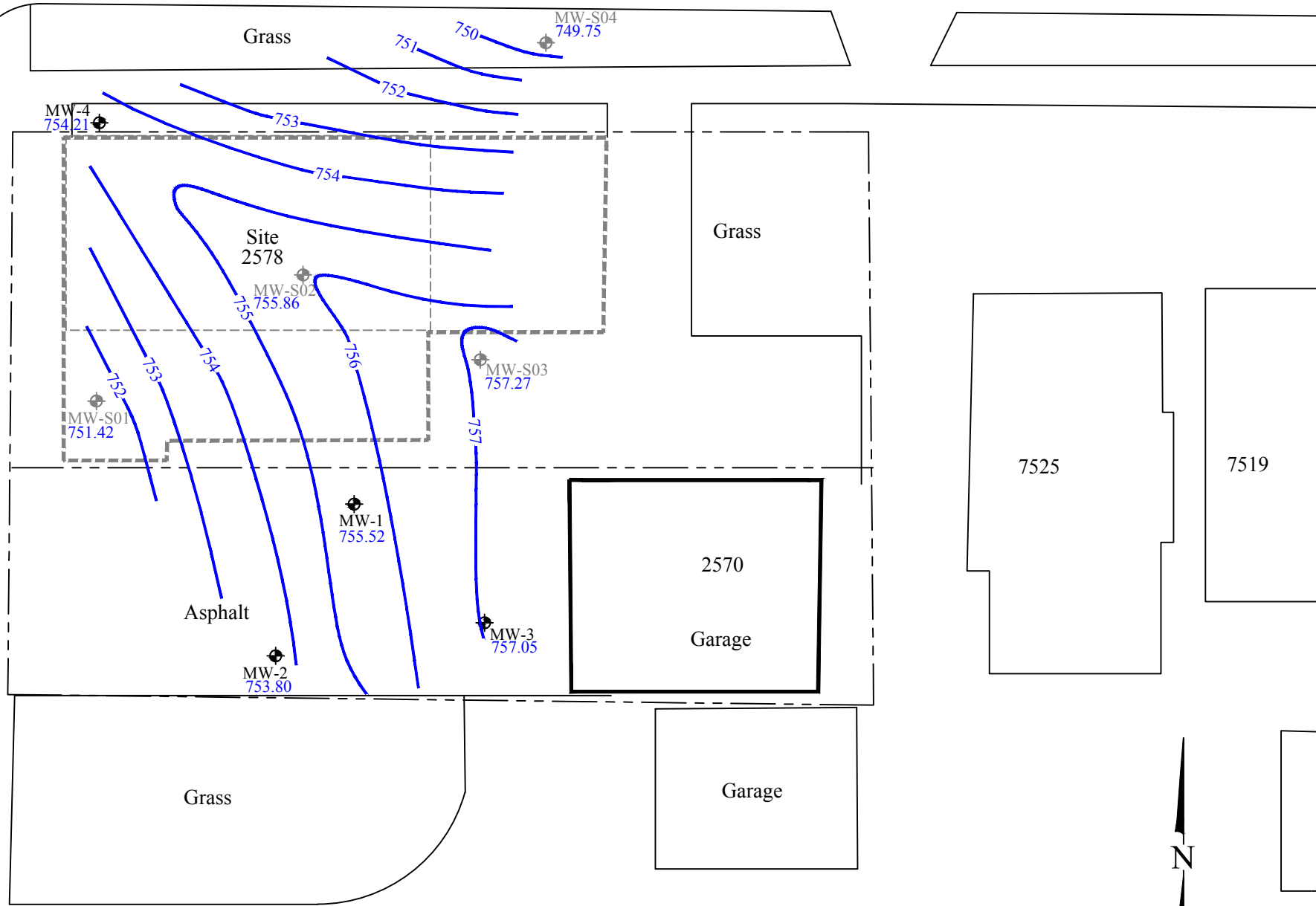
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Figure	2
Project	6349

North Wauwatosa Avenue

West Clark Street

- Legend**
- Property boundary
 - MW-1 Monitoring well
 - 752 Groundwater elevation contour
 - 755.52 Groundwater elevation (feet above mean sea level)
 - Former building and basement



POTENTIOMETRIC SURFACE MAP
MAY 25, 2017

Former Vogue Cleaners
2578 North Wauwatosa Avenue,
Wauwatosa, Wisconsin

Date:	6/6/17
Designed:	EB
Drawn:	EB
Checked:	KH
DWG file:	6349-0399

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Figure	3
Project	6349

TABLE 1
GROUNDWATER ELEVATION DATA

Former Vogue Cleaners
2578 N. Wauwatosa Avenue, Wauwatosa, Wisconsin

Well ID	Date	TOC Elevation (feet AMSL)	DTW (feet below TOC)	Groundwater Elevation (feet AMSL)
MW-1	10/1/2015	759.87	3.69	756.18
	3/27/2017	759.87	2.36	757.51
	5/25/2017	759.87	4.35	755.52
MW-2	10/1/2015	759.84	3.99	755.85
	3/27/2017	759.84	2.64	757.20
	5/25/2017	759.84	6.03	753.81
MW-3	10/1/2015	760.02	3.54	756.48
	3/27/2017	760.02	3.16	756.86
	5/25/2017	760.02	2.97	757.05
MW-4	10/1/2015	757.67	6.26	751.41
	3/27/2017	757.67	1.59	756.08
	5/25/2017	757.67	3.46	754.21
MW-S01	9/14/2015	758.79	7.46	751.33
	3/27/2017	758.79	3.33	755.46
	5/25/2017	758.79	7.37	751.42
MW-S02	9/14/2015	757.67	3.04	754.63
	3/27/2017	757.67	3.37	754.30
	5/25/2017	757.67	1.81	755.86
MW-S03	9/14/2015	758.59	3.39	755.20
	3/27/2017	758.59	1.41	757.18
	5/25/2017	758.59	1.32	757.27
MW-S04	9/14/2015	754.13	9.02	745.11
	3/27/2017	754.13	2.10	752.03
	5/25/2017	754.13	4.38	749.75

Notes:

All values are in feet
 AMSL = above mean sea level
 DTW = Depth to water
 TOC = Top of Casing

TABLE 2
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	Chloromethane	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Flouranthene	Flourene	Indeno(1,2,3-dc)pyrene	1-Methyl naphthalene	2-Methyl naphthalene	Naphthalene	Phenanthrene	Pyrene
		Volatile Organic Compounds (VOC)							Polycyclic Aromatic Hydrocarbons (PAH)																
Public Health Enforcement Standard		5	5	70	100	0.2	30	NE	NE	3,000	NE	0.2	0.2	NE	NE	0.2	NE	400	400	NE	NE	NE	100	NE	250
Public Health Preventive Action Limit		0.5	0.5	7	20	0.02	3	NE	NE	300	NE	0.02	0.02	NE	NE	0.02	NE	40	40	NE	NE	NE	10	NE	25
MW-1	10/08/15	5.3	<0.47	<0.45	<0.54	<0.17	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	24.3	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	17.8	<0.45	<0.41	<0.35	<0.19	<1.3	<0.016	0.08	<0.019	0.0184 J	<0.02	0.018 J	<0.025	<0.016	<0.02	<0.025	0.0216 J	0.025 J	<0.023	<0.024	<0.024	<0.025	0.0252 J	<0.02
MW-2	10/08/15	<0.49	<0.47	<0.45	<0.54	<0.17	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	<0.016	0.059 J	<0.019	0.0207 J	<0.02	0.0269 J	<0.025	<0.016	0.0214 J	<0.025	0.034 J	<0.021	<0.023	<0.024	<0.024	<0.025	0.036 J	0.04 J
MW-3	10/08/15	11.3	24.7	14.3	0.62 J	<0.17	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	138	63	19.5	0.97 J	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	136	67	21.3	2.75	<0.19	<1.3	<0.016	0.049 J	0.0287 J	0.043 J	0.0271 J	0.041 J	<0.025	<0.016	0.038 J	<0.025	0.134	<0.021	<0.023	<0.024	<0.024	<0.025	0.074 J	0.133
MW-4	10/08/15	<0.49	<0.47	<0.45	<0.54	<0.17	<1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	0.0282 J	0.045 J	0.143	0.273	0.311	0.4	0.142	0.118	0.268	0.037 J	0.58	0.043 J	143	<0.024	<0.024	<0.025	0.41	0.48
MW-S01	09/28/15	<0.17	<0.19	<0.12	<0.25	<0.10	<0.18	<0.26	<0.22	<0.28	<0.047	<0.082	<0.067	<0.31	<0.053	<0.056	<0.042	<0.38	<0.20	<0.062	<0.25	<0.054	<0.26	<0.25	<0.25
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	<0.016	0.037	<0.019	<0.017	<0.02	<0.018	<0.025	<0.016	<0.02	<0.025	<0.017	<0.021	<0.023	<0.024	<0.024	<0.025	<0.025	<0.02
MW-S02	09/28/15	4.2	<0.19	<0.12	<0.25	<0.10	<0.18	<0.26	<0.23	<0.28	<0.048	<0.084	<0.068	<0.32	<0.054	<0.058	<0.043	<0.38	<0.21	<0.063	<0.26	<0.055	<0.26	<0.26	<0.36
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	0.56 J	<0.45	<0.41	<0.35	<0.19	<1.3	<0.016	0.033 J	<0.019	<0.017	<0.02	<0.018	<0.025	<0.016	<0.02	<0.025	<0.017	<0.021	<0.023	<0.024	<0.024	<0.025	<0.025	<0.02
MW-S03	09/28/15	21,000	17 J	<6.0	<13	<5.0	<9.0	<0.25	<0.22	<0.27	<0.046	<0.081	<0.066	<0.31	<0.052	<0.056	<0.041	<0.37	<0.20	<0.061	<0.25	<0.053	<0.25	<0.25	<0.25
	3/28/2017 *	26,700	18.4	8.4	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	24,300	<90	<82	<70	<38	<260	<0.016	0.0302 J	<0.019	0.034 J	0.0209 J	0.0311 J	<0.025	<0.016	0.0287 J	<0.025	0.062	<0.021	<0.023	<0.024	<0.024	<0.025	<0.025	0.06 J
MW-S04	09/28/15	<0.17	<0.19	<0.12	<0.25	<0.10	0.82 J	<0.25	<0.22	<0.27	<0.046	<0.081	<0.066	<0.31	<0.053	<0.056	<0.042	<0.37	<0.20	<0.061	<0.25	<0.053	<0.25	<0.25	<0.25
	03/28/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/26/17	<0.48	<0.45	<0.41	<0.35	<0.19	<1.3	<0.016	0.0227 J	<0.019	<0.017	<0.02	<0.018	<0.025	<0.016	<0.02	<0.025	<0.017	<0.021	<0.023	<0.024	<0.024	<0.025	<0.025	<0.02

Notes:

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

Only detected compounds are listed

VOC samples analyzed according to US EPA Method 8260

PAH samples analyzed according to US EPA Method 8270

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

TABLE 3
GROUNDWATER GEOCHEMICAL DATA SUMMARY
Former Vogue Cleaners
7528 Wauwatosa Ave, Wauwatosa, Wisconsin

Monitoring Well Identification	Sample Date	Dissolved Gases			Inorganic/ Physical Parameters									Dehalococoides (DHC)			
		Ethane	Ethene	Methane	Ferrous Iron Fe ²⁺ , Total	Manganese, Total	Alkalinity, Unfiltered	Nitrite plus Nitrate	Sulfate (mg/L)	Chloride	Total Organic Carbon (TOC)	Dissolved Oxygen	Oxidation-Reduction Potential	DHC	teeA Reductase	BAVI Vinyl Chloride Reductase	Vinyl Chloride Reductase
		µg/L	µg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mV	cells/mL	cells/mL	cells/mL	cells/mL
MW-1	10/08/15	NA	NA	NA	4.48	139	576	4.81	69.0	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	<0.5	<0.5	<1	0.71	66.6	NA	1.77	78.6	61.8	2.78	9.97	166	NA	NA	NA	NA
MW-2	10/08/15	NA	NA	NA	2.22	361	470	0.685	250	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	10/08/15	NA	NA	NA	1.02	98.7	446	6.72	133	NA	NA	NA	NA	NA	NA	NA	NA
	03/28/17	<0.5	<0.5	<1	2.96	224	NA	8.86	103	198	3.43	10.30	192	<0.500	<0.500	<0.500	<0.500
MW-4	10/08/15	NA	NA	NA	6.44	867	548	0.188 J	571	NA	NA	NA	NA	NA	NA	NA	NA
MW-S02	03/28/17	<0.5	<0.5	133	0.11	16.8	NA	1.71	116	101	2.44	8.34	222	NA	NA	NA	NA
MW-S03	03/28/17	<0.5	<0.5	27.6	0.94	136	NA	4.01	37.8	2.84	72.2	8.78	228	<0.500	<0.500	<0.500	<0.500

Notes:

Bolded values are above detection limits

* = Dissolved oxygen concentrations above 10 mg/L are not typically observed in groundwater. Malfunction of probe/sensor suspected.

-- = Not Analyzed

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

µg/L = micrograms per liter

mg/L = milligrams per liter

mV = millivolts

mL = milliliters

NA = Not analyzed

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
825 N. CAPITOL AVENUE
INDIANAPOLIS, IN 46204

Report Date 13-Apr-17

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

Invoice # E32675

Lab Code 5032675A
Sample ID 6349 MW-1
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Total	0.71	mg/l	0.03	0.1	1	200.7		4/4/2017	CWT	1
Manganese, Total	66.6	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	< 1	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

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

Invoice # E32675

Lab Code 5032675A
Sample ID 6349 MW-1
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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	24.3	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 - Toluene-d8	105	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	94	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		3/31/2017	CJR	1

Wet Chemistry

General

Nitrite Plus Nitrate	1.77	mg/l	0.17	0.53	1	353.2		4/11/2017	NJC	1
Sulfate, Unfiltered	78.6	mg/l	3.1	9.86	2	ASTM D516-90,		4/10/2017	NJC	1
Chlorides, Unfiltered	61.8	mg/l	2	6.5	1	SM 4500CL		4/3/2017	NJC	1
Total Organic Carbon	2.78	mg/l	0.1	0.34	1	SM 5310B		4/10/2017	ESC	1

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

Invoice # E32675

Lab Code 5032675B
 Sample ID 6349 MW-2
 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 5032675B
Sample ID 6349 MW-2
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 - Toluene-d8	105	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		3/31/2017	CJR	1

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

Invoice # E32675

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

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Total	2.96	mg/l	0.03	0.1	1	200.7		4/4/2017	CWT	1
Manganese, Total	224	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	< 1	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	19.5	ug/l	0.41	1.29	1	8260B		3/31/2017	CJR	1
trans-1,2-Dichloroethene	0.97 "J"	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 5032675C
Sample ID 6349 MW-3
Sample Matrix Water
Sample Date 3/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	138	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)	63	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 - Dibromofluoromethane	96	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		3/31/2017	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		3/31/2017	CJR	1

Wet Chemistry

General

Nitrite Plus Nitrate	8.86	mg/l	0.17	0.53	1	353.2		4/11/2017	NJC	1
Sulfate, Unfiltered	103	mg/l	7.75	24.65	5	ASTM D516-90,		4/10/2017	NJC	1
Chlorides, Unfiltered	198	mg/l	4	13	2	SM 4500CL		4/3/2017	NJC	1
Total Organic Carbon	3.43	mg/l	0.1	0.34	1	SM 5310B		4/10/2017	ESC	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
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	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	98	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		3/31/2017	CJR	1
SUR - Toluene-d8	98	REC %			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
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	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		4/3/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		4/3/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		4/3/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		4/3/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		4/3/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		4/3/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		4/3/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		4/3/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		4/3/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		4/3/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		4/3/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		4/3/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		4/3/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		4/3/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		4/3/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		4/3/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		4/3/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		4/3/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		4/3/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		4/3/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		4/3/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		4/3/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		4/3/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		4/3/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		4/3/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		4/3/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		4/3/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		4/3/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		4/3/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		4/3/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		4/3/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		4/3/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		4/3/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		4/3/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		4/3/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		4/3/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		4/3/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		4/3/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		4/3/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		4/3/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		4/3/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		4/3/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		4/3/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		4/3/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		4/3/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		4/3/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		4/3/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		4/3/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		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 5032675I
 Sample ID 6349 DUP
 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	0.72 "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	9.3	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	25400	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)	18.3	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 5032675I
Sample ID 6349 DUP
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 - Toluene-d8	94	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	104	REC %			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
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	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 - Toluene-d8	98	REC %			1	8260B		3/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		3/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		3/31/2017	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		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

Chain # **N2 3112**
Page 1 of 1

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** Project (Name/Location): **Former Vogue Cleaners Laundering, WI**
Sampler: (signature) *Janet Schost* Reports To: **R. Hovnerqv**
Company: **EnviroForesis** Invoice To: **PO# 2017-0456**
Address: **W23390 Shore Road** Company: _____
City State Zip: **Waukesha WI** Address: _____
Phone: **262-510-0612** City State Zip: _____
FAX: _____ Phone: _____
FAX: _____

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	Other Analysis	PID/ FID
5-032635F	6349-AW-1	3-28-17 0900		X	2	8	GW	Multiple HCL																
	6349-AW-2	3-28-17 0835		X	2	3	GW	HCL																
	6349-AW-3	3-28-17 0845		X	2	8	GW	Multiple HCL																
	6349-AW-4	3-28-17 0940		X	2	3	GW	HCL																
	6349-AW-5	3-28-17 0930		X	2	3	GW	HCL																
	6349-AW-6	3-28-17 1020		X	2	8	GW	Multiple HCL																
	6349-AW-7	3-28-17 1020		X	2	8	GW	Multiple HCL																
	6349-AW-8	3-28-17 0950		X	2	3	GW	HCL																
	6349-DUP	3-28-17		X	2	3	GW	HCL																
	6349-TB	---		X	2	1	GW	HCL																

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 gschauch@enviroforesis.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 Schost* Time: 1:33 Date: 3-28-17
Received By: (sign) *[Signature]* Time: 1:33 Date: 3-28-17

Received in Laboratory By: *[Signature]* Time: 9:00 Date: 3/29/17



10515 Research Drive
Knoxville, TN 37932
Phone: (865) 573-8188
Fax: (865) 573-8133

Client: Rob Hoverman
EnviroForensics
N16 W23390 Stone Ridge Drive
Suite G
Waukesha, WI 53188

Phone:

Fax:

Identifier: 123OC

Date Rec: 03/29/2017

Report Date: 04/05/2017

Client Project #: 6349

Client Project Name: Former Vogue Cleaners

Purchase Order #: 2017-0433

Analysis Requested: CENSUS

Reviewed By:

NOTICE: This report is intended only for the addressee shown above and may contain confidential or privileged information. If the recipient of this material is not the intended recipient or if you have received this in error, please notify Microbial Insights, Inc. immediately. The data and other information in this report represent only the sample(s) analyzed and are rendered upon condition that it is not to be reproduced without approval from Microbial Insights, Inc. Thank you for your cooperation.

Client: EnviroForensics
Project: Former Vogue Cleaners

MI Project Number: 1230C
Date Received: 03/29/2017

Sample Information

Client Sample ID:	6349-MW-3	6349-MW-503
Sample Date:	03/28/2017	03/28/2017
Units:	cells/mL	cells/mL
Analyst:	JS	JS

Dechlorinating Bacteria

<i>Dehalococcoides</i>	DHC	<5.00E-01	<5.00E-01
tceA Reductase	TCE	<5.00E-01	<5.00E-01
BAV1 Vinyl Chloride Reductase	BVC	<5.00E-01	<5.00E-01
Vinyl Chloride Reductase	VCR	<5.00E-01	<5.00E-01

Legend:

NA = Not Analyzed NS = Not Sampled J = Estimated gene copies below PQL but above LQL I = Inhibited
 < = Result not detected

Quality Assurance/Quality Control Data

Samples Received 3/29/2017

Component	Date Prepared	Date Analyzed	Arrival Temperature	Positive Control	Extraction Blank	Negative Control
DHC	03/29/2017	04/05/2017	0 °C	103%	non-detect	non-detect
BVC	03/29/2017	04/05/2017	0 °C	103%	non-detect	non-detect
TCE	03/29/2017	04/05/2017	0 °C	103%	non-detect	non-detect
VCR	03/29/2017	04/05/2017	0 °C	115%	non-detect	non-detect

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

ROB HOVERMAN
ENVIROFORENSICS
825 N. CAPITOL AVENUE
INDIANAPOLIS, IN 46204

Report Date 05-Jun-17

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991A
Sample ID 6349-MW-1
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.08	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	0.0184 "J"	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	0.018 "J"	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	0.0216 "J"	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	0.025 "J"	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	0.0252 "J"	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	< 0.02	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B	5/31/2017	5/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B	5/31/2017	5/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B	5/31/2017	5/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B	5/31/2017	5/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B	5/31/2017	5/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B	5/31/2017	5/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B	5/31/2017	5/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B	5/31/2017	5/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B	5/31/2017	5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991A
Sample ID 6349-MW-1
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B	5/31/2017	5/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B	5/31/2017	5/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B	5/31/2017	5/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B	5/31/2017	5/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B	5/31/2017	5/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B	5/31/2017	5/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B	5/31/2017	5/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B	5/31/2017	5/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B	5/31/2017	5/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B	5/31/2017	5/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B	5/31/2017	5/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B	5/31/2017	5/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B	5/31/2017	5/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B	5/31/2017	5/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B	5/31/2017	5/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B	5/31/2017	5/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	5/31/2017	5/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	5/31/2017	5/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	5/31/2017	5/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	5/31/2017	5/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	5/31/2017	5/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	5/31/2017	5/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	5/31/2017	5/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	5/31/2017	5/31/2017	CJR	1
Tetrachloroethene	17.8	ug/l	0.48	1.52	1	8260B	5/31/2017	5/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	5/31/2017	5/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	5/31/2017	5/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991B
 Sample ID 6349-MW-2
 Sample Matrix Water
 Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.059 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	0.0207 "J"	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	0.0269 "J"	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	0.0214 "J"	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	0.034 "J"	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	0.036 "J"	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	0.04 "J"	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		5/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		5/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		5/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		5/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		5/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		5/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		5/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		5/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		5/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		5/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		5/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		5/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		5/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		5/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		5/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		5/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		5/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		5/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		5/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		5/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		5/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		5/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		5/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991B
Sample ID 6349-MW-2
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	5/31/2017	5/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	5/31/2017	5/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	5/31/2017	5/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	5/31/2017	5/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	5/31/2017	5/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	5/31/2017	5/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	5/31/2017	5/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	5/31/2017	5/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B	5/31/2017	5/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	5/31/2017	5/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	5/31/2017	5/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991C
Sample ID 6349-MW-3
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.049 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	0.0287 "J"	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	0.043 "J"	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	0.0271 "J"	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	0.041 "J"	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	0.038 "J"	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	0.134	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	0.074 "J"	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	0.133	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/1/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		6/1/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		6/1/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		6/1/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		6/1/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		6/1/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		6/1/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		6/1/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/1/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		6/1/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		6/1/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		6/1/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		6/1/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		6/1/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		6/1/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		6/1/2017	CJR	1
cis-1,2-Dichloroethene	21.3	ug/l	0.41	1.29	1	8260B		6/1/2017	CJR	1
trans-1,2-Dichloroethene	2.75	ug/l	0.35	1.12	1	8260B		6/1/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		6/1/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		6/1/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		6/1/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		6/1/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991C
Sample ID 6349-MW-3
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/1/2017	6/1/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	6/1/2017	6/1/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	6/1/2017	6/1/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	6/1/2017	6/1/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	6/1/2017	6/1/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/1/2017	6/1/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/1/2017	6/1/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	6/1/2017	6/1/2017	CJR	1
Tetrachloroethene	136	ug/l	0.48	1.52	1	8260B	6/1/2017	6/1/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichloroethene (TCE)	67	ug/l	0.45	1.43	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/1/2017	6/1/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/1/2017	6/1/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991D
Sample ID 6349-MW-4
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	0.0282 "J"	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.045 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	0.143	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	0.273	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	0.311	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	0.40	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	0.142	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	0.118	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	0.268	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	0.037 "J"	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	0.58	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	0.043 "J"	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	0.143	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	0.41	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	0.48	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		5/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		5/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		5/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		5/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		5/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		5/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		5/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		5/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		5/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		5/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		5/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		5/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		5/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		5/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		5/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		5/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		5/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		5/31/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		5/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		5/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		5/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		5/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		5/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		5/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991D
Sample ID 6349-MW-4
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	5/31/2017	5/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	5/31/2017	5/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	5/31/2017	5/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	5/31/2017	5/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	5/31/2017	5/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	5/31/2017	5/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	5/31/2017	5/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	5/31/2017	5/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B	5/31/2017	5/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	5/31/2017	5/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	5/31/2017	5/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	5/31/2017	5/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	5/31/2017	5/31/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	5/31/2017	5/31/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	5/31/2017	5/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	5/31/2017	5/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B	5/31/2017	5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991E
 Sample ID 6349-MW-SO1
 Sample Matrix Water
 Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.037 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	< 0.017	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	< 0.018	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	< 0.02	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/1/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		6/1/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		6/1/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		6/1/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		6/1/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		6/1/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		6/1/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		6/1/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/1/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		6/1/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		6/1/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		6/1/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		6/1/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		6/1/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		6/1/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		6/1/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		6/1/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		6/1/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		6/1/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		6/1/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		6/1/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		6/1/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991E
Sample ID 6349-MW-SO1
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/1/2017	6/1/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	6/1/2017	6/1/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	6/1/2017	6/1/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	6/1/2017	6/1/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	6/1/2017	6/1/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/1/2017	6/1/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/1/2017	6/1/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	6/1/2017	6/1/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B	6/1/2017	6/1/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/1/2017	6/1/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/1/2017	6/1/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991F
 Sample ID 6349-MW-SO2
 Sample Matrix Water
 Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.033 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	< 0.017	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	< 0.018	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	< 0.02	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/1/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		6/1/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		6/1/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		6/1/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		6/1/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		6/1/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		6/1/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		6/1/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/1/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		6/1/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		6/1/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		6/1/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		6/1/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		6/1/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		6/1/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		6/1/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		6/1/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		6/1/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		6/1/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		6/1/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		6/1/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		6/1/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991F
Sample ID 6349-MW-SO2
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/1/2017	6/1/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	6/1/2017	6/1/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	6/1/2017	6/1/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	6/1/2017	6/1/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	6/1/2017	6/1/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/1/2017	6/1/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/1/2017	6/1/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	6/1/2017	6/1/2017	CJR	1
Tetrachloroethene	0.56 "J"	ug/l	0.48	1.52	1	8260B	6/1/2017	6/1/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	6/1/2017	6/1/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/1/2017	6/1/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/1/2017	6/1/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	6/1/2017	6/1/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/1/2017	6/1/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Dibromofluoromethane	95	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B	6/1/2017	6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991G
 Sample ID 6349-MW-SO3
 Sample Matrix Water
 Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.0302 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	0.034 "J"	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	0.0209 "J"	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	0.0311 "J"	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	0.0287 "J"	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	0.062	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	0.06 "J"	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 34	ug/l	34	110	200	8260B		6/1/2017	CJR	1
Bromobenzene	< 86	ug/l	86	274	200	8260B		6/1/2017	CJR	1
Bromodichloromethane	< 62	ug/l	62	200	200	8260B		6/1/2017	CJR	1
Bromoform	< 98	ug/l	98	312	200	8260B		6/1/2017	CJR	1
tert-Butylbenzene	< 78	ug/l	78	246	200	8260B		6/1/2017	CJR	1
sec-Butylbenzene	< 48	ug/l	48	152	200	8260B		6/1/2017	CJR	1
n-Butylbenzene	< 68	ug/l	68	216	200	8260B		6/1/2017	CJR	1
Carbon Tetrachloride	< 42	ug/l	42	136	200	8260B		6/1/2017	CJR	1
Chlorobenzene	< 54	ug/l	54	172	200	8260B		6/1/2017	CJR	1
Chloroethane	< 100	ug/l	100	320	200	8260B		6/1/2017	CJR	1
Chloroform	< 192	ug/l	192	608	200	8260B		6/1/2017	CJR	1
Chloromethane	< 260	ug/l	260	830	200	8260B		6/1/2017	CJR	1
2-Chlorotoluene	< 72	ug/l	72	230	200	8260B		6/1/2017	CJR	1
4-Chlorotoluene	< 70	ug/l	70	222	200	8260B		6/1/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 376	ug/l	376	1196	200	8260B		6/1/2017	CJR	1
Dibromochloromethane	< 90	ug/l	90	288	200	8260B		6/1/2017	CJR	1
1,4-Dichlorobenzene	< 84	ug/l	84	268	200	8260B		6/1/2017	CJR	1
1,3-Dichlorobenzene	< 90	ug/l	90	286	200	8260B		6/1/2017	CJR	1
1,2-Dichlorobenzene	< 68	ug/l	68	218	200	8260B		6/1/2017	CJR	1
Dichlorodifluoromethane	< 76	ug/l	76	240	200	8260B		6/1/2017	CJR	1
1,2-Dichloroethane	< 90	ug/l	90	286	200	8260B		6/1/2017	CJR	1
1,1-Dichloroethane	< 84	ug/l	84	268	200	8260B		6/1/2017	CJR	1
1,1-Dichloroethene	< 92	ug/l	92	294	200	8260B		6/1/2017	CJR	1
cis-1,2-Dichloroethene	< 82	ug/l	82	258	200	8260B		6/1/2017	CJR	1
trans-1,2-Dichloroethene	< 70	ug/l	70	224	200	8260B		6/1/2017	CJR	1
1,2-Dichloropropane	< 78	ug/l	78	248	200	8260B		6/1/2017	CJR	1
1,3-Dichloropropane	< 98	ug/l	98	310	200	8260B		6/1/2017	CJR	1
trans-1,3-Dichloropropene	< 84	ug/l	84	266	200	8260B		6/1/2017	CJR	1
cis-1,3-Dichloropropene	< 42	ug/l	42	130	200	8260B		6/1/2017	CJR	1
Di-isopropyl ether	< 52	ug/l	52	166	200	8260B		6/1/2017	CJR	1
EDB (1,2-Dibromoethane)	< 68	ug/l	68	218	200	8260B		6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991G
Sample ID 6349-MW-SO3
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 40	ug/l	40	126	200	8260B	6/1/2017	6/1/2017	CJR	1
Hexachlorobutadiene	< 294	ug/l	294	936	200	8260B	6/1/2017	6/1/2017	CJR	1
Isopropylbenzene	< 58	ug/l	58	186	200	8260B	6/1/2017	6/1/2017	CJR	1
p-Isopropyltoluene	< 56	ug/l	56	182	200	8260B	6/1/2017	6/1/2017	CJR	1
Methylene chloride	< 188	ug/l	188	596	200	8260B	6/1/2017	6/1/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 164	ug/l	164	520	200	8260B	6/1/2017	6/1/2017	CJR	1
Naphthalene	< 434	ug/l	434	1380	200	8260B	6/1/2017	6/1/2017	CJR	1
n-Propylbenzene	< 38	ug/l	38	124	200	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 138	ug/l	138	442	200	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 94	ug/l	94	296	200	8260B	6/1/2017	6/1/2017	CJR	1
Tetrachloroethene	24300	ug/l	96	304	200	8260B	6/1/2017	6/1/2017	CJR	1
Toluene	< 134	ug/l	134	426	200	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trichlorobenzene	< 258	ug/l	258	820	200	8260B	6/1/2017	6/1/2017	CJR	1
1,2,3-Trichlorobenzene	< 166	ug/l	166	526	200	8260B	6/1/2017	6/1/2017	CJR	1
1,1,1-Trichloroethane	< 70	ug/l	70	222	200	8260B	6/1/2017	6/1/2017	CJR	1
1,1,2-Trichloroethane	< 130	ug/l	130	412	200	8260B	6/1/2017	6/1/2017	CJR	1
Trichloroethene (TCE)	< 90	ug/l	90	286	200	8260B	6/1/2017	6/1/2017	CJR	1
Trichlorofluoromethane	< 128	ug/l	128	408	200	8260B	6/1/2017	6/1/2017	CJR	1
1,2,4-Trimethylbenzene	< 228	ug/l	228	726	200	8260B	6/1/2017	6/1/2017	CJR	1
1,3,5-Trimethylbenzene	< 182	ug/l	182	580	200	8260B	6/1/2017	6/1/2017	CJR	1
Vinyl Chloride	< 38	ug/l	38	124	200	8260B	6/1/2017	6/1/2017	CJR	1
m&p-Xylene	< 312	ug/l	312	990	200	8260B	6/1/2017	6/1/2017	CJR	1
o-Xylene	< 78	ug/l	78	250	200	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Toluene-d8	103	REC %			200	8260B	6/1/2017	6/1/2017	CJR	1
SUR - Dibromofluoromethane	96	REC %			200	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			200	8260B	6/1/2017	6/1/2017	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			200	8260B	6/1/2017	6/1/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991H
Sample ID 6349-MW-SO4
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.0227 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	< 0.017	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	< 0.018	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	< 0.02	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/2/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		6/2/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		6/2/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		6/2/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		6/2/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		6/2/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		6/2/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		6/2/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		6/2/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		6/2/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		6/2/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		6/2/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		6/2/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		6/2/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		6/2/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		6/2/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		6/2/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		6/2/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		6/2/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		6/2/2017	CJR	1
cis-1,2-Dichloroethene	< 0.41	ug/l	0.41	1.29	1	8260B		6/2/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		6/2/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		6/2/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		6/2/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		6/2/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		6/2/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		6/2/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/2/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991H
Sample ID 6349-MW-SO4
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/2/2017	6/2/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	6/2/2017	6/2/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	6/2/2017	6/2/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	6/2/2017	6/2/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	6/2/2017	6/2/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/2/2017	6/2/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/2/2017	6/2/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	6/2/2017	6/2/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B	6/2/2017	6/2/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	6/2/2017	6/2/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B	6/2/2017	6/2/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/2/2017	6/2/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/2/2017	6/2/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	6/2/2017	6/2/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/2/2017	6/2/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - Toluene-d8	91	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991I
 Sample ID 6349-DUP-1
 Sample Matrix Water
 Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
PAH SIM										
Acenaphthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Acenaphthylene	0.0203 "J"	ug/l	0.019	0.061	1	M8270C	5/31/2017	6/1/2017	NJC	5
Anthracene	< 0.019	ug/l	0.019	0.062	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)anthracene	< 0.017	ug/l	0.017	0.054	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(a)pyrene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(b)fluoranthene	< 0.018	ug/l	0.018	0.058	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(g,h,i)perylene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Benzo(k)fluoranthene	< 0.016	ug/l	0.016	0.05	1	M8270C	5/31/2017	6/1/2017	NJC	1
Chrysene	< 0.02	ug/l	0.02	0.065	1	M8270C	5/31/2017	6/1/2017	NJC	1
Dibenzo(a,h)anthracene	< 0.025	ug/l	0.025	0.078	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluoranthene	< 0.017	ug/l	0.017	0.053	1	M8270C	5/31/2017	6/1/2017	NJC	1
Fluorene	< 0.021	ug/l	0.021	0.066	1	M8270C	5/31/2017	6/1/2017	NJC	1
Indeno(1,2,3-cd)pyrene	< 0.023	ug/l	0.023	0.074	1	M8270C	5/31/2017	6/1/2017	NJC	1
1-Methyl naphthalene	< 0.024	ug/l	0.024	0.076	1	M8270C	5/31/2017	6/1/2017	NJC	1
2-Methyl naphthalene	< 0.024	ug/l	0.024	0.075	1	M8270C	5/31/2017	6/1/2017	NJC	1
Naphthalene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Phenanthrene	< 0.025	ug/l	0.025	0.081	1	M8270C	5/31/2017	6/1/2017	NJC	1
Pyrene	< 0.02	ug/l	0.02	0.063	1	M8270C	5/31/2017	6/1/2017	NJC	1
VOC's										
Benzene	< 0.17	ug/l	0.17	0.55	1	8260B		6/2/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		6/2/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		6/2/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		6/2/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		6/2/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		6/2/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		6/2/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		6/2/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		6/2/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		6/2/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		6/2/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		6/2/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		6/2/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		6/2/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		6/2/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		6/2/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		6/2/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		6/2/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		6/2/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		6/2/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		6/2/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		6/2/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		6/2/2017	CJR	1
cis-1,2-Dichloroethene	23.8	ug/l	0.41	1.29	1	8260B		6/2/2017	CJR	1
trans-1,2-Dichloroethene	1.21	ug/l	0.35	1.12	1	8260B		6/2/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		6/2/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		6/2/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		6/2/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		6/2/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		6/2/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/2/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 503299II
Sample ID 6349-DUP-1
Sample Matrix Water
Sample Date 5/26/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B	6/2/2017	6/2/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B	6/2/2017	6/2/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B	6/2/2017	6/2/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B	6/2/2017	6/2/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B	6/2/2017	6/2/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B	6/2/2017	6/2/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B	6/2/2017	6/2/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B	6/2/2017	6/2/2017	CJR	1
Tetrachloroethene	147	ug/l	0.48	1.52	1	8260B	6/2/2017	6/2/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B	6/2/2017	6/2/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B	6/2/2017	6/2/2017	CJR	1
Trichloroethene (TCE)	70	ug/l	0.45	1.43	1	8260B	6/2/2017	6/2/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B	6/2/2017	6/2/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B	6/2/2017	6/2/2017	CJR	1
1,3,5-Trimethylbenzene	< 0.91	ug/l	0.91	2.9	1	8260B	6/2/2017	6/2/2017	CJR	1
Vinyl Chloride	< 0.19	ug/l	0.19	0.62	1	8260B	6/2/2017	6/2/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B	6/2/2017	6/2/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B	6/2/2017	6/2/2017	CJR	1

Project Name FMR VOGUE CLEANERS
 Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991J
 Sample ID 6349-TB
 Sample Matrix Water
 Sample Date 5/26/2017

	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		5/31/2017	CJR	1
Bromobenzene	< 0.43	ug/l	0.43	1.37	1	8260B		5/31/2017	CJR	1
Bromodichloromethane	< 0.31	ug/l	0.31	1	1	8260B		5/31/2017	CJR	1
Bromoform	< 0.49	ug/l	0.49	1.56	1	8260B		5/31/2017	CJR	1
tert-Butylbenzene	< 0.39	ug/l	0.39	1.23	1	8260B		5/31/2017	CJR	1
sec-Butylbenzene	< 0.24	ug/l	0.24	0.76	1	8260B		5/31/2017	CJR	1
n-Butylbenzene	< 0.34	ug/l	0.34	1.08	1	8260B		5/31/2017	CJR	1
Carbon Tetrachloride	< 0.21	ug/l	0.21	0.68	1	8260B		5/31/2017	CJR	1
Chlorobenzene	< 0.27	ug/l	0.27	0.86	1	8260B		5/31/2017	CJR	1
Chloroethane	< 0.5	ug/l	0.5	1.6	1	8260B		5/31/2017	CJR	1
Chloroform	< 0.96	ug/l	0.96	3.04	1	8260B		5/31/2017	CJR	1
Chloromethane	< 1.3	ug/l	1.3	4.15	1	8260B		5/31/2017	CJR	1
2-Chlorotoluene	< 0.36	ug/l	0.36	1.15	1	8260B		5/31/2017	CJR	1
4-Chlorotoluene	< 0.35	ug/l	0.35	1.11	1	8260B		5/31/2017	CJR	1
1,2-Dibromo-3-chloropropane	< 1.88	ug/l	1.88	5.98	1	8260B		5/31/2017	CJR	1
Dibromochloromethane	< 0.45	ug/l	0.45	1.44	1	8260B		5/31/2017	CJR	1
1,4-Dichlorobenzene	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,3-Dichlorobenzene	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,2-Dichlorobenzene	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1
Dichlorodifluoromethane	< 0.38	ug/l	0.38	1.2	1	8260B		5/31/2017	CJR	1
1,2-Dichloroethane	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethane	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2017	CJR	1
1,1-Dichloroethene	< 0.46	ug/l	0.46	1.47	1	8260B		5/31/2017	CJR	1
cis-1,2-Dichloroethene	0.49 "J"	ug/l	0.41	1.29	1	8260B		5/31/2017	CJR	1
trans-1,2-Dichloroethene	< 0.35	ug/l	0.35	1.12	1	8260B		5/31/2017	CJR	1
1,2-Dichloropropane	< 0.39	ug/l	0.39	1.24	1	8260B		5/31/2017	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.55	1	8260B		5/31/2017	CJR	1
trans-1,3-Dichloropropene	< 0.42	ug/l	0.42	1.33	1	8260B		5/31/2017	CJR	1
cis-1,3-Dichloropropene	< 0.21	ug/l	0.21	0.65	1	8260B		5/31/2017	CJR	1
Di-isopropyl ether	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2017	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2017	CJR	1
Ethylbenzene	< 0.2	ug/l	0.2	0.63	1	8260B		5/31/2017	CJR	1
Hexachlorobutadiene	< 1.47	ug/l	1.47	4.68	1	8260B		5/31/2017	CJR	1
Isopropylbenzene	< 0.29	ug/l	0.29	0.93	1	8260B		5/31/2017	CJR	1
p-Isopropyltoluene	< 0.28	ug/l	0.28	0.91	1	8260B		5/31/2017	CJR	1
Methylene chloride	< 0.94	ug/l	0.94	2.98	1	8260B		5/31/2017	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.82	ug/l	0.82	2.6	1	8260B		5/31/2017	CJR	1
Naphthalene	< 2.17	ug/l	2.17	6.9	1	8260B		5/31/2017	CJR	1
n-Propylbenzene	< 0.19	ug/l	0.19	0.62	1	8260B		5/31/2017	CJR	1
1,1,2,2-Tetrachloroethane	< 0.69	ug/l	0.69	2.21	1	8260B		5/31/2017	CJR	1
1,1,1,2-Tetrachloroethane	< 0.47	ug/l	0.47	1.48	1	8260B		5/31/2017	CJR	1
Tetrachloroethene	< 0.48	ug/l	0.48	1.52	1	8260B		5/31/2017	CJR	1
Toluene	< 0.67	ug/l	0.67	2.13	1	8260B		5/31/2017	CJR	1
1,2,4-Trichlorobenzene	< 1.29	ug/l	1.29	4.1	1	8260B		5/31/2017	CJR	1
1,2,3-Trichlorobenzene	< 0.83	ug/l	0.83	2.63	1	8260B		5/31/2017	CJR	1
1,1,1-Trichloroethane	< 0.35	ug/l	0.35	1.11	1	8260B		5/31/2017	CJR	1
1,1,2-Trichloroethane	< 0.65	ug/l	0.65	2.06	1	8260B		5/31/2017	CJR	1
Trichloroethene (TCE)	< 0.45	ug/l	0.45	1.43	1	8260B		5/31/2017	CJR	1
Trichlorofluoromethane	< 0.64	ug/l	0.64	2.04	1	8260B		5/31/2017	CJR	1
1,2,4-Trimethylbenzene	< 1.14	ug/l	1.14	3.63	1	8260B		5/31/2017	CJR	1

Project Name FMR VOGUE CLEANERS
Project # 6349 PO#2017-0726

Invoice # E32991

Lab Code 5032991J
Sample ID 6349-TB
Sample Matrix Water
Sample Date 5/26/2017

	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		5/31/2017	CJR	1
Vinyl Chloride	0.61 "J"	ug/l	0.19	0.62	1	8260B		5/31/2017	CJR	1
m&p-Xylene	< 1.56	ug/l	1.56	4.95	1	8260B		5/31/2017	CJR	1
o-Xylene	< 0.39	ug/l	0.39	1.25	1	8260B		5/31/2017	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		5/31/2017	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		5/31/2017	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		5/31/2017	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		5/31/2017	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.
- 5 The QC blank not within established 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



Post 2017-0726

Environmental Lab, Inc.

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

Sample Handling Request
Rush Analysis Date Required _____
(Flushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____

Account No. : _____ Quote No.: _____

Project #: 6349

Sampler: (signature) [Signature]

Project (Name / Location): Former Vogue Cleaners - Waunakee

Reports To: R. Haverman

Company: EnviroForensics

Address: N16 W23390 Stone Ridge Dr

City State Zip: Waunakee, WI 53188

Phone: 317 972 7870

FAX: _____

Invoice To:

Company:

Address:

City State Zip:

Phone:

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	
PAHs 270	<u>PAHs 270</u>

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
5082791A	6349-MW-1	5/26	1220		X	N	3	GW	KL	
	B 6349-MW-2	5/26	0925		X	N	3	GW	KL	
	C 6349-MW-3	5/26	1255		X	N	3	GW	KL	
	D 6349-MW-4	5/26	1005		X	N	3	GW	KL	
	E 6349-MW-5a	5/26	1040		X	N	3	GW	KL	
	F 6349-MW-5a2	5/26	1140		X	N	3	GW	KL	
	G 6349-MW-5a3	5/26	1335		X	N	3	GW	KL	
	H 6349-MW-5a4	5/26	1105		X	N	3	GW	KL	
	I 6349-DUP-1	5/26			X	N	3	GW	KL	
	J 6349-ER-1	5/26	1210		X	N	2	GW	KL	

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: GC

Temp. of Temp, Blank _____ °C On Ice: X

Cooler seal intact upon receipt: X Yes _____ No

Relinquished By: (sign) [Signature]

Time

Date

Received By: (sign) [Signature]

Time

Date

10:30

5/30/17

10:20

5/30/17

Received in Laboratory By: [Signature]

Time: 8:00

Date: 5/31/17

