



January 31, 2019

Larry Lester
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

**Subject: Semi-Annual Groundwater Monitoring Report September and December
2018
Portage Cleaners
104 East Wisconsin Street
Portage, Wisconsin 43901
WDNR BRRTS#: 02-11-512824**

Dear Mr. Lester:

EnviroForensics, LLC (EnviroForensics) is pleased to present this *Semi-Annual Groundwater Monitoring Report* (Summary Report) for the Portage Cleaners facility located at 104 East Wisconsin Street in Portage, Wisconsin (Site). Groundwater monitoring is ongoing as required by the Wisconsin Department of Natural Resources (WDNR) per Chapter NR 716 of the Wisconsin Administrative Code (WAC). Groundwater monitoring activities were performed to assess current groundwater conditions, including groundwater flow direction, and degree and extent of volatile organic compound (VOC) impacts.

GROUNDWATER MONITORING ACTIVITIES

Groundwater monitoring activities were performed by EnviroForensics on September 5 – 6 2018 and December 3 - 4, 2018. The monitoring events included groundwater elevation measurements and groundwater sample collection. The locations of all monitoring wells and piezometers are depicted on **Figure 1**.

Groundwater Elevation Measurements

Groundwater elevation data were collected during both events from the entire monitoring network which is comprised of 11 monitoring wells (MW-1 through MW-11) and two (2) piezometers (MW-4P and MW-10P). Monitoring well construction details are summarized in **Table 1**. Monitoring well covers and caps were removed at least 30 minutes prior to depth to water measurements to allow groundwater in the monitoring wells to equilibrate with atmospheric pressure. The depth to water in each well was measured using an electronic water level indicator and recorded on the Groundwater Field Sampling Forms included as **Attachment 1**.

Groundwater Sampling

Groundwater samples were collected from the entire well network during both sampling events. Low-flow groundwater purging and sampling was conducted using a submersible pneumatic bladder pump. The pump was deployed to extract water from the screen portion of each well and transport it into a flow-through cell apparatus at the surface. A multi-parameter field instrument was utilized to collect water quality measurements of water in the flow through cell. The instrument measured groundwater geochemical parameters such as pH, oxidation-reduction potential (ORP), specific conductivity, temperature, turbidity, and dissolved oxygen. Water quality parameters were monitored during purging to verify stabilization prior to groundwater sample collection. The instrument probes were calibrated prior to use. Data collected during the sampling events was recorded on the field sampling forms presented in **Attachment 1**.

During each event, two (2) duplicate samples and two (2) equipment blanks were collected for quality control/ quality assurance (QA/QC) purposes, and one (1) trip blank accompanied the sample cooler. All samples were transmitted to a state-certified laboratory and analyzed for VOCs according to United States Environmental Protection Agency Test Method 8260B.

INVESTIGATION RESULTS

Groundwater Elevation and Flow Direction

Groundwater elevation data collected on September 5, 2018 and December 3, 2018 are summarized in **Table 2**. Historical data collected since the site investigation began in 2005 are also included in **Table 2** for reference. A generalized water table contour map using the December groundwater elevations is presented on **Figure 2**. The predominant groundwater flow direction appears to be toward the east/northeast, which is consistent with previous findings. The

depth to groundwater measured in the water table monitoring wells was about the same in the piezometric surface.

Groundwater Analytical Results

Groundwater analytical data are summarized on **Table 3** and illustrated on **Figure 3** in which VOC concentrations are compared to public health standards listed in WAC Chapter NR 140. Historical data collected since the first round of groundwater monitoring (performed in 2005) are included in **Table 3** for reference. The complete laboratory reports for the September and December sampling events are provided in **Attachment 2**.

Compounds that were detected at concentrations exceeding enforcement standards (ESs) or preventive action limits (PALs) in one or more samples were tetrachloroethene (PCE), trichloroethene (TCE), bromodichloromethane, and chloroform. Cis-1,2-dichloroethene (cis-1,2-DCE), dichlorodifluoromethane and dibromochloromethane were detected at concentrations below their respective PALs. Bromodichloromethane, chloroform, dichlorodifluoromethane, and dibromochloromethane are unrelated to the dry cleaning process. The presence of cis-1,2-DCE in several samples indicate that limited natural attenuation of the groundwater plume is occurring.

Duplicate and equipment blank results associated with each monitoring event demonstrate that the sampling and decontamination methods did not affect analytical data quality. Investigation-derived media (IDM) generated during this monitoring event, including purge water, and decontamination fluid, was stored in sealed and labeled 55-gallon drums staged on-site.

CONCLUSIONS AND RECOMMENDATIONS

The inferred direction of groundwater flow at the Site is toward the east/northeast and is consistent with previous monitoring events. The contaminant plume in groundwater has been fully defined and extends northeast approximately 200 feet in the direction of groundwater flow with little to no vertical migration. The affected groundwater is not used as a potable resource. Groundwater monitoring data indicates the plume is stable or decreasing. PCE degradation products in groundwater samples demonstrate that reductive dechlorination processes are naturally occurring.

Semi-annual groundwater monitoring will be proposed for 2019. Two semi-annual reports will be prepared and submitted. One report for the 1st and 2nd events and a second report for the 3rd

and 4th events. Please contact us if you have any questions about the information presented in this report.

Sincerely,
EnviroForensics, LLC

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

Kyle Heimstead
Project Manager

Rob Hoverman, LPG
Senior Project Manager

Copy: Dave Bieno, Portage Cleaners, Inc.

List of Attachments

- Table 1: Monitoring Well Construction Details
- Table 2: Groundwater Elevation Data
- Table 3: Monitoring Well Sample Analytical Results

- Figure 1: Monitoring Well Location Map
- Figure 2: Potentiometric Surface Map – December 5, 2018
- Figure 3: Monitoring Well Analytical Results Map – September and December 2018

- Attachment 1: Groundwater Field Sampling Forms
- Attachment 2: Laboratory Analytical Report

TABLES

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

Well ID	Date Installed	Consultant	Well Diameter (inches)	Northing	Easting	Ground Elevation (feet AMSL)	TOC Elevation (feet AMSL)	Top Screen Elevation (feet AMSL)	Bottom Screen Elevation (feet AMSL)	Screened Interval (feet bgs)	Total Depth (feet bgs)
MW-1	6/22/2005	MSA Professional Services	2	393,659.81	537,998.74	791.27	790.47	787.8	777.8	3.5 - 13.5	13.5
MW-2	6/22/2005		2	393,615.34	538,001.64	790.29	789.83	786.4	776.4	3.9 - 13.9	13.9
MW-3	6/22/2005		2	393,693.14	537,942.19	792.07	792.44	787.1	777.1	5.0 - 15.0	15.0
MW-4	6/22/2005		2	393,704.58	537,992.74	792.83	792.38	788.8	778.8	4.0 - 14.0	14.0
MW-4P	6/22/2005		2	393,704.45	537,995.38	792.84	792.33	767.8	762.8	25.0 - 30.0	30.0
MW-5	6/23/2005		2	393,735.33	537,928.40	793.28	792.98	788.4	778.4	4.9 - 14.9	14.9
MW-6	6/23/2005		2	393,704.64	537,908.61	791.88	791.37	787.9	777.9	4.0 - 14.0	14.0
MW-7	6/23/2005		2	393,619.31	537,896.58	790.82	790.25	786.8	776.8	4.0 - 14.0	14.0
MW-8	6/5/2007		2	393,466.47	537,971.57	790.57	790.23	786.6	776.6	4.0 - 14.0	14.0
MW-9	6/5/2007		2	393,693.74	538,201.19	791.80	791.25	786.8	776.8	5.0 - 15.0	15.0
MW-10	6/5/2007	2	393,772.15	538,068.04	792.68	792.25	786.7	776.7	6.0 - 16.0	16.0	
MW-10P	6/5/2007	2	393,774.93	538,066.65	792.62	792.05	767.6	762.6	25.0 - 30.0	30.0	
MW-11	5/4/2018	EnviroForensics	2	393,824.58	538,656.55	789.07	788.69	785.57	775.57	3.5 - 13.5	13.5

Notes:

Coordinates are referenced to Wisconsin State Plane, NAD 27, Southern Zone
 AMSL = above mean sea level
 bgs = below ground surface
 NA = Not Available
 TOC = top of casing

**TABLE 2
GROUNDWATER ELEVATION DATA**

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

Well ID	Date	TOC Elevation (AMSL)	Depth to Water (feet below TOC)	Groundwater Elevation (AMSL)	
MW-1	6/23/2005	790.47	7.23	783.24	
	6/24/2005		7.31	783.16	
	7/14/2005		8.00	782.47	
	10/20/2005		8.11	782.36	
	6/5/2007		7.48	782.99	
	7/6/2007		8.00	782.47	
	10/30/2007		7.18	783.29	
	10/4/2017		7.51	782.96	
	6/5/2018		6.80	783.67	
	9/5/2018		5.56	784.91	
	12/3/2018		6.48	783.99	
	<i>Min.</i>		5.56	782.36	
	<i>Max.</i>		8.11	784.91	
	<i>Avg.</i>		7.24	783.23	
MW-2	6/23/2005	789.83	6.09	783.74	
	6/24/2005		6.17	783.66	
	7/14/2005		6.88	782.95	
	10/20/2005		6.98	782.85	
	6/5/2007		6.31	783.52	
	7/6/2007		6.86	782.97	
	10/30/2007		6.01	783.82	
	10/4/2017		6.32	783.51	
	6/5/2018		5.64	784.19	
	9/5/2018		4.28	785.55	
	12/3/2018		3.22	786.61	
	<i>Min.</i>		3.22	782.85	
	<i>Max.</i>		6.98	786.61	
	<i>Avg.</i>		5.89	783.94	
MW-3	6/24/2005	792.44	8.45	783.99	
	7/14/2005		9.10	783.34	
	10/20/2005		9.21	783.23	
	6/5/2007		8.61	783.83	
	7/6/2007		9.11	783.33	
	10/30/2007		8.27	784.17	
	10/4/2017		8.60	783.84	
	6/5/2018		7.85	784.59	
	9/5/2018		6.68	785.76	
	12/3/2018		7.45	784.99	
	<i>Min.</i>		6.68	783.23	
	<i>Max.</i>		9.21	785.76	
	<i>Avg.</i>		8.33	784.11	
	MW-4		6/24/2005	792.38	8.77
7/14/2005		9.43	782.95		
10/20/2005		9.54	782.84		
6/5/2007		8.92	783.46		
7/6/2007		9.43	782.95		
10/30/2007		8.58	783.80		
10/4/2017		8.86	783.52		
6/5/2018		8.14	784.24		
9/5/2018		7.04	785.34		
12/3/2018		7.89	784.49		
<i>Min.</i>		7.04	782.84		
<i>Max.</i>		9.54	785.34		
<i>Avg.</i>		8.66	783.72		
MW-4P		6/24/2005	792.33		8.85
	7/14/2005	9.38		782.95	
	10/20/2005	9.52		782.81	
	6/5/2007	8.86		783.47	
	7/6/2007	9.33		783.00	
	10/30/2007	8.69		783.64	
	10/4/2017	8.82		783.51	
	6/5/2018	8.17		784.16	
	9/5/2018	7.03		785.30	
	12/3/2018	7.85		784.48	
	<i>Min.</i>			7.03	782.81
	<i>Max.</i>			9.52	785.30
	<i>Avg.</i>			8.65	783.68

TABLE 2
GROUNDWATER ELEVATION DATA

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

MW-5	6/24/2005	792.98	9.41	783.57	
	7/14/2005		10.02	782.96	
	10/20/2005		10.16	782.82	
	6/5/2007		9.57	783.41	
	7/6/2007		10.05	782.93	
	10/30/2007		9.33	783.65	
	10/4/2017		9.49	783.49	
	6/5/2018		8.78	784.20	
	9/5/2018		7.76	785.22	
	12/3/2018		8.52	784.46	
	Min.		7.76	782.82	
	Max.		10.16	785.22	
	Avg.		9.31	783.67	
MW-6	6/24/2005	791.37	7.77	783.60	
	7/14/2005		8.42	782.95	
	10/20/2005		8.53	782.84	
	6/6/2007		7.88	783.49	
	7/6/2007		8.45	782.92	
	10/30/2007		7.58	783.79	
	11/13/2017		7.92	783.45	
	6/5/2018		7.20	784.17	
	9/5/2018		6.00	785.37	
	12/3/2018		6.91	784.46	
	Min.		6.00	782.84	
	Max.		8.53	785.37	
	Avg.		7.67	783.70	
MW-7	6/24/2005	790.25	6.60	783.65	
	7/14/2005		7.30	782.95	
	10/20/2005		7.39	782.86	
	6/5/2007		6.76	783.49	
	7/6/2007		7.29	782.96	
	10/30/2007		6.41	783.84	
	10/4/2017		6.79	783.46	
	6/5/2018		6.06	784.19	
	9/5/2018		4.55	785.70	
	12/3/2018		5.64	784.61	
	Min.		4.55	782.86	
	Max.		7.39	785.70	
	Avg.		6.48	783.77	
MW-8	6/5/2007	790.23	6.61	783.62	
	6/6/2007		6.50	783.73	
	7/6/2007		7.25	782.98	
	10/30/2007		6.31	783.92	
	11/13/2017		6.29	783.94	
	6/5/2018		5.87	784.36	
	9/5/2018		3.91	786.32	
	12/3/2018		5.50	784.73	
	Min.		3.91	782.98	
	Max.		7.25	786.32	
	Avg.		6.03	784.20	
MW-9	6/5/2007	791.25	7.83	783.42	
	6/6/2007		7.79	783.46	
	7/6/2007		8.24	783.01	
	10/30/2007		7.59	783.66	
	10/4/2017		7.81	783.44	
	6/5/2018		7.25	784.00	
	9/5/2018		5.98	785.27	
	12/3/2018		6.79	784.46	
	Min.		5.98	783.01	
	Max.		8.24	785.27	
Avg.		7.41	783.84		

TABLE 2
GROUNDWATER ELEVATION DATA

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

MW-10	6/5/2007	792.25	8.91	783.34	
	6/6/2007		8.88	783.37	
	7/6/2007		9.35	782.90	
	10/30/2007		8.60	783.65	
	10/4/2017		8.79	783.46	
	6/5/2018		8.20	784.05	
	9/5/2018		7.11	785.14	
	12/3/2018		7.91	784.34	
	<i>Min.</i>		7.11	782.90	
	<i>Max.</i>		9.35	785.14	
<i>Avg.</i>		8.47	783.78		
MW-10P	6/5/2007	792.05	9.13	782.92	
	6/6/2007		9.00	783.05	
	7/6/2007		9.37	782.68	
	10/30/2007		8.86	783.19	
	10/4/2017		8.76	783.29	
	6/5/2018		8.30	783.75	
	9/5/2018		7.59	784.46	
	12/3/2018		8.11	783.94	
	<i>Min.</i>		7.59	782.68	
	<i>Max.</i>		9.37	784.46	
<i>Avg.</i>		8.64	783.41		
MW-11	6/5/2018	788.69	4.86	783.83	
	9/5/2018		3.81	784.88	
	12/3/2018		4.57	784.12	
	<i>Min.</i>		3.81	783.83	
	<i>Max.</i>		4.86	784.88	
<i>Avg.</i>		4.41	784.28		

TOC = Top of Casing

Based on survey completed November 21, 2017 by Surveying Associates, Inc.

AMSL = above mean sea level

TABLE 3
MONITORING WELL SAMPLE ANALYTICAL RESULTS

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

Monitoring Well Sample ID	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane
		VOCs (µg/L)										
Enforcement Standard		5	5	70	100	0.2	0.6	400	6	3	60	1,000
Preventive Action Limit		0.5	0.5	7	20	0.02	0.06	80	0.6	0.3	6	200
MW-1	7/14/2005	160	1.6	<3.0	<3.0	<0.60	ND	ND	<2.5	<1.2	ND	<3.0
	10/20/2005	110	2.2	<3.0	<3.0	<0.60	ND	ND	<0.50	<1.2	ND	<0.660
	7/6/2007	45	0.44	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	230	2.6	<4.0	<5.0	<1.5	ND	5.9	<2.2	<3.0	ND	<4.0
	10/4/2017	30.1	<0.45	<0.41	<0.35	<0.19	4.9	<0.5	7.6	<1.3	<0.45	<0.38
	6/6/2018	8.0	<0.3	<0.37	<0.34	<0.2	4.9	<0.61	9.5	<0.54	1.41	<0.32
	9/5/2018	21.7	<0.3	<0.37	<0.34	<0.2	4.3	<0.61	6.0	<0.54	<0.22	<0.32
	Dup 9/5/2018	22.3	<0.3	<0.37	<0.34	<0.2	4.1	<0.61	6.0	<0.54	<0.22	<0.32
12/4/2018	3.7	<0.3	<0.37	<0.34	<0.2	4.5	<0.61	9.0	<0.54	0.37 J	<0.32	
MW-2	7/14/2005	2.6	<0.15	<0.60	<0.60	<0.12	ND	ND	<0.5	<0.24	ND	<0.60
	10/20/2005	11	0.76	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	7/6/2007	3.9	<0.15	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	3.4	<0.15	<0.40	<0.50	<0.15	ND	<0.40	<0.22	0.44	ND	<0.40
	10/4/2017	4.2	<0.45	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/5/2018	1.35	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/6/2018	3.3	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	12/4/2018	0.49 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
MW-3	7/14/2005	18	0.3	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	10/20/2005	55	1.9	<1.2	<1.2	<0.24	ND	ND	<1.0	<0.48	ND	<1.2
	7/6/2007	46	5.5	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	12	5.1	1.9	<0.50	<0.15	ND	<0.40	<0.22	0.34	ND	<0.40
	10/4/2017	52	0.57 J	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/6/2018	22.1	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/6/2018	0.47 J	1.13	0.68 J	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	12/4/2018	25.5	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
MW-4	7/14/2005	140	2.1	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	10/20/2005	750	26	<30	<30	<6.0	ND	ND	<25	<12	ND	<30
	Dup 10/20/2005	720	35	<6.0	<6.0	<6.0	ND	ND	<5.0	<2.4	ND	<6.0
	7/6/2007	56	2.2	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	700	5.6	<8.0	<10	<3.0	ND	<8.0	<4.4	<6.0	ND	<8.0
	10/4/2017	194	1.03 J	<0.41	<0.35	<0.19	2.0	<0.5	6.1	<1.3	<0.45	<0.38
	Dup 10/4/2017	194	0.89 J	<0.41	<0.35	<0.19	1.98	<0.5	5.6	<1.3	<0.45	<0.38
	6/6/2018	190	0.84 J	<0.37	<0.34	<0.2	2.54	<0.61	6.4	<0.54	0.60 J	<0.32
	Dup 6/6/2018	189	1.1	<0.37	<0.34	<0.2	2.49	<0.61	5.9	0.63 J	0.62 J	<0.32
	9/6/2018	205	1.17	<0.37	<0.34	<0.2	1.75	<0.31	3.5	<0.54	<0.22	<0.32
12/4/2018	84	1.33	<0.37	<0.34	<0.2	2.29	<0.61	4.3	<0.54	<0.22	<0.32	
MW-4P	7/14/2005	6.3	<0.15	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	10/20/2005	39	0.26	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	7/6/2007	0.53	<0.15	<0.40	<0.50	<0.15	ND	ND	<0.40	<0.30	ND	<0.40
	10/30/2007	1.6	<0.15	<0.40	<0.50	<0.15	ND	<0.40	<0.40	<0.30	ND	<0.40
	10/4/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/6/2018	<0.38	<0.3	0.53 J	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/5/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	12/4/2018	0.77 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
MW-5	7/14/2005	87	0.71	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	10/20/2005	190	2.8	<3.0	<3.0	<0.6	ND	ND	<2.5	<1.2	ND	<3.0
	7/6/2007	110	0.95	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	300	2.3	<4.0	<5.0	<1.5	ND	<4.0	<2.2	<3.0	ND	<4.0
	10/4/2017	60	0.68 J	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/6/2018	52	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/6/2018	44	0.70 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	12/4/2018	50	0.50 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32

TABLE 3
MONITORING WELL SAMPLE ANALYTICAL RESULTS

Portage Cleaners
104 E. Wisconsin St., Portage, WI 43901

Monitoring Well Sample ID	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane
		VOCs (µg/L)										
Enforcement Standard		5	5	70	100	0.2	0.6	400	6	3	60	1,000
Preventive Action Limit		0.5	0.5	7	20	0.02	0.06	80	0.6	0.3	6	200
MW-6	7/14/2005	2.9	0.82	<0.60	<0.60	0.76	ND	ND	<0.50	<0.24	ND	7.0
	Dup 7/14/2005	1.6	0.71	<0.60	<0.60	0.41	ND	ND	<0.50	<0.24	ND	4.8
	10/20/2005	6.6	5.3	0.84	<0.60	1.2	ND	ND	<0.50	<0.24	ND	12
	7/6/2007	19	1.8	1	<0.50	0.16	ND	ND	<0.22	<0.30	ND	2.1
	Dup 7/6/2007	14	1.5	1.1	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	1.1
	10/30/2007	11	2.1	1.1	<0.50	<0.15	ND	<0.40	<0.22	0.39	ND	1.8
	11/13/2017	2.55	2.93	0.93 J	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	1.97
	6/6/2018	53	10.6	2.58	<0.34	0.29 J	<0.33	<0.61	1.7	0.60 J	<0.22	1.77
	9/6/2018	47	12.6	3.6	<0.34	<0.2	<0.33	<0.61	1.82	<0.54	<0.22	1.63
12/4/2018	47	10.1	4.1	<0.34	<0.2	<0.33	<0.61	1.22	<0.54	<0.22	2.12	
MW-7	7/14/2005	<0.40	<0.15	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	10/20/2005	<0.40	<0.15	<0.60	<0.60	<0.12	ND	ND	<0.50	<0.24	ND	<0.60
	7/6/2007	1	0.33	<0.40	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	0.41	<0.15	<0.40	<0.50	<0.15	ND	<0.40	<0.22	0.56	ND	<0.40
	10/4/2017	0.68 J	<0.45	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/6/2018	0.46 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/5/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
12/4/2018	0.39 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	
MW-8	7/6/2007	<0.40	<0.15	<0.40	<0.50	<0.15	<0.31	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	<0.40	<0.15	<0.40	<0.50	<0.15	ND	<0.40	<0.22	0.5	ND	<0.40
	11/13/2017	<0.48	<0.45	<0.41	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/5/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/5/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
12/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	
MW-9	7/6/2007	1,400	16	150	<2.5	<0.75	ND	ND	<1.1	<1.5	ND	<2.0
	10/30/2007	1,300	22	120	<25	<7.5	ND	<20	<11	<15	ND	<20
	Dup 10/30/2007	1,600	23	130	3.6	0.44	ND	<0.4	<0.22	0.36	ND	<0.40
	10/5/2017	12.6	7.6	2.49	0.87 J	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/5/2018	1.05 J	0.31 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	Dup 6/5/2018	1.11 J	0.43 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/6/2018	0.51 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
12/3/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	
MW-10	7/6/2007	33	2.9	7.9	<0.50	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	13	4.6	9.8	<0.50	<0.15	ND	<0.40	<0.22	0.5	ND	<0.40
	10/4/2017	11.3	1.3 J	5.2	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/5/2018	30.1	0.70 J	0.59 J	<0.34	<0.2	<0.33	<0.61	0.28 J	<0.54	<0.22	<0.32
	9/6/2018	24.2	0.93 J	1.06 J	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	Dup 9/6/2018	27.4	0.79 J	0.93 J	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
12/3/2018	27.1	1.49	3.5	<0.34	<0.2	<0.33	<0.61	0.31 J	<0.54	<0.22	<0.32	
MW-10P	7/6/2007	4.3	15	24	1.5	<0.15	ND	ND	<0.22	<0.30	ND	<0.40
	10/30/2007	3.9	17	18	1.5	<0.15	ND	<0.40	<0.22	<0.30	ND	<0.40
	10/4/2017	0.48 J	<0.45	4.0	<0.35	<0.19	<0.31	<0.5	<0.96	<1.3	<0.45	<0.38
	6/5/2018	<0.38	<0.3	1.45	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/5/2018	<0.38	<0.3	2.11	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
12/3/2018	<0.38	<0.3	4.6	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	
MW-11	6/6/2018	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	9/5/2018	<0.38	0.54 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32
	12/3/2018	<0.38	0.46 J	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32

Notes:

µg/L = micrograms per liter

Samples analyzed using EPA SW-846 Method 8260

VOCs = Volatile Organic Compounds

Bolded and orange shaded values are above Public Health Enforcement Standard

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

Bolded values are above detection limits








Samples/constituents not shown are below laboratory reporting limits

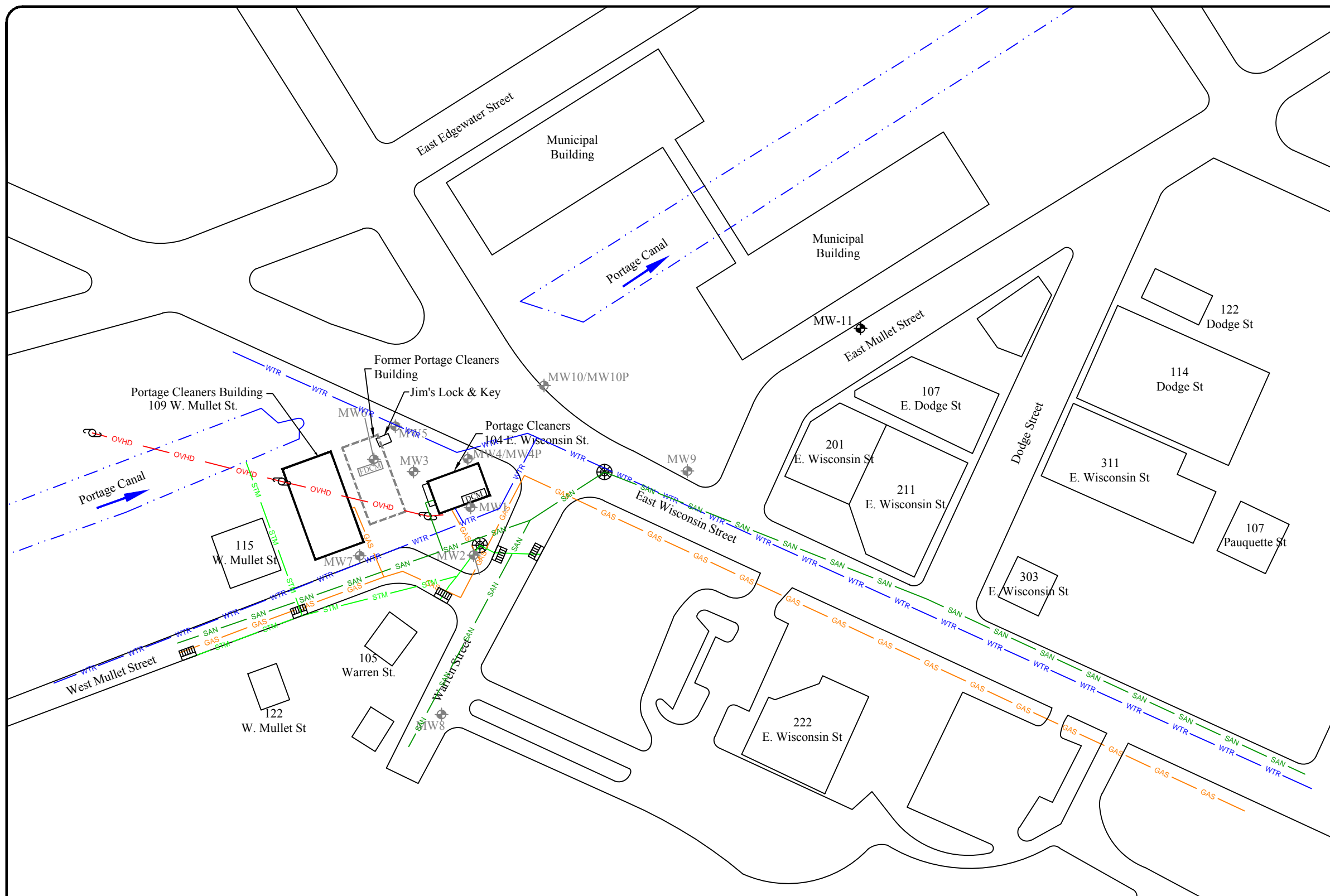
J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit

ND = Not Detected

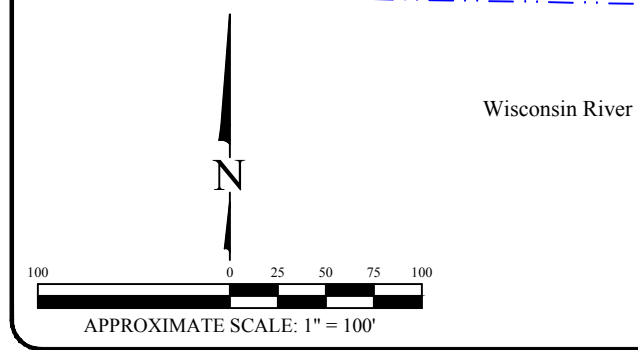
FIGURES

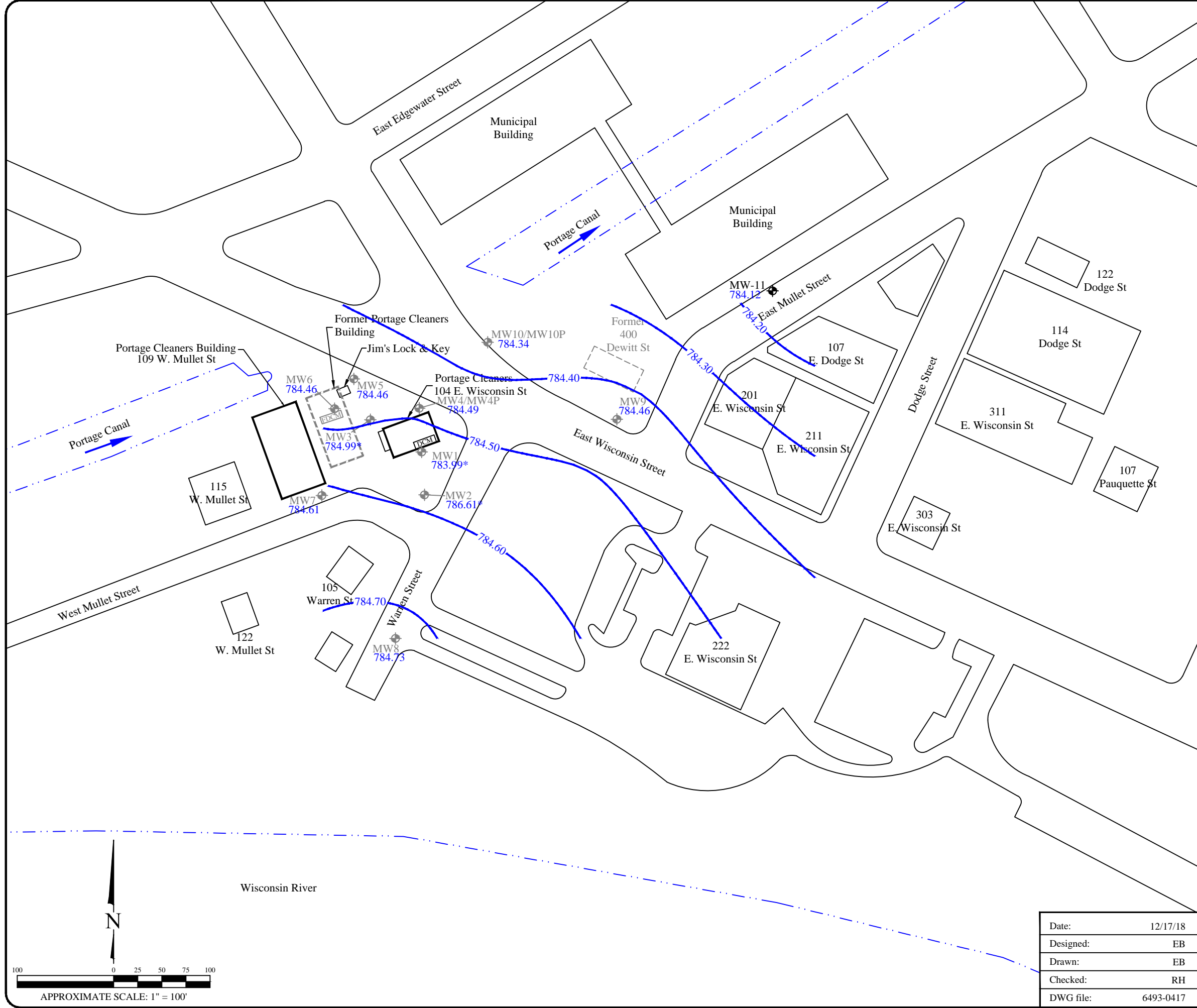
Legend

- GAS — Underground gas utility line
- STM — Underground storm utility line
- OVHD — Over head electrical utility line
- SAN — Underground sanitary utility line
- WTR — Underground water utility line
-  Utility Pole
-  Catch Basin
-  Manhole
-  DCM Dry cleaning machine location
-  FDCM Former dry cleaning machine location
-  MW1 Monitoring well (By Others)
-  MW-11 Monitoring well (EnviroForensics)



MONITORING WELL LOCATION MAP											
Portage Cleaners 104 East Wisconsin Street Portage, Wisconsin											
	Figure 1 Project 6493										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Date:</td><td>8/23/18</td></tr> <tr><td>Designed:</td><td>EB</td></tr> <tr><td>Drawn:</td><td>KH</td></tr> <tr><td>Checked:</td><td>RH</td></tr> <tr><td>DWG file:</td><td>6493-0384</td></tr> </table>	Date:	8/23/18	Designed:	EB	Drawn:	KH	Checked:	RH	DWG file:	6493-0384	825 North Capitol Avenue • Indianapolis, IN 46204 EnviroForensics.com
Date:	8/23/18										
Designed:	EB										
Drawn:	KH										
Checked:	RH										
DWG file:	6493-0384										





Legend

- DCM Dry cleaning machine location
- FDCM Former dry cleaning machine location
- MW1 Monitoring well (By Others)
- MW-11 Monitoring well (EnviroForensics)
- 784.40 Groundwater elevation contour
- 784.49 Groundwater elevation (feet above mean sea level)

Note:
 1. * = Not included during potentiometric surface interpretation

POTENTIOMETRIC SURFACE MAP
 DECEMBER 3, 2018

Portage Cleaners
 104 East Wisconsin Street
 Portage, Wisconsin








Date:	12/17/18
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	6493-0417

Figure
2
Project
6493

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

APPROXIMATE SCALE: 1" = 100'

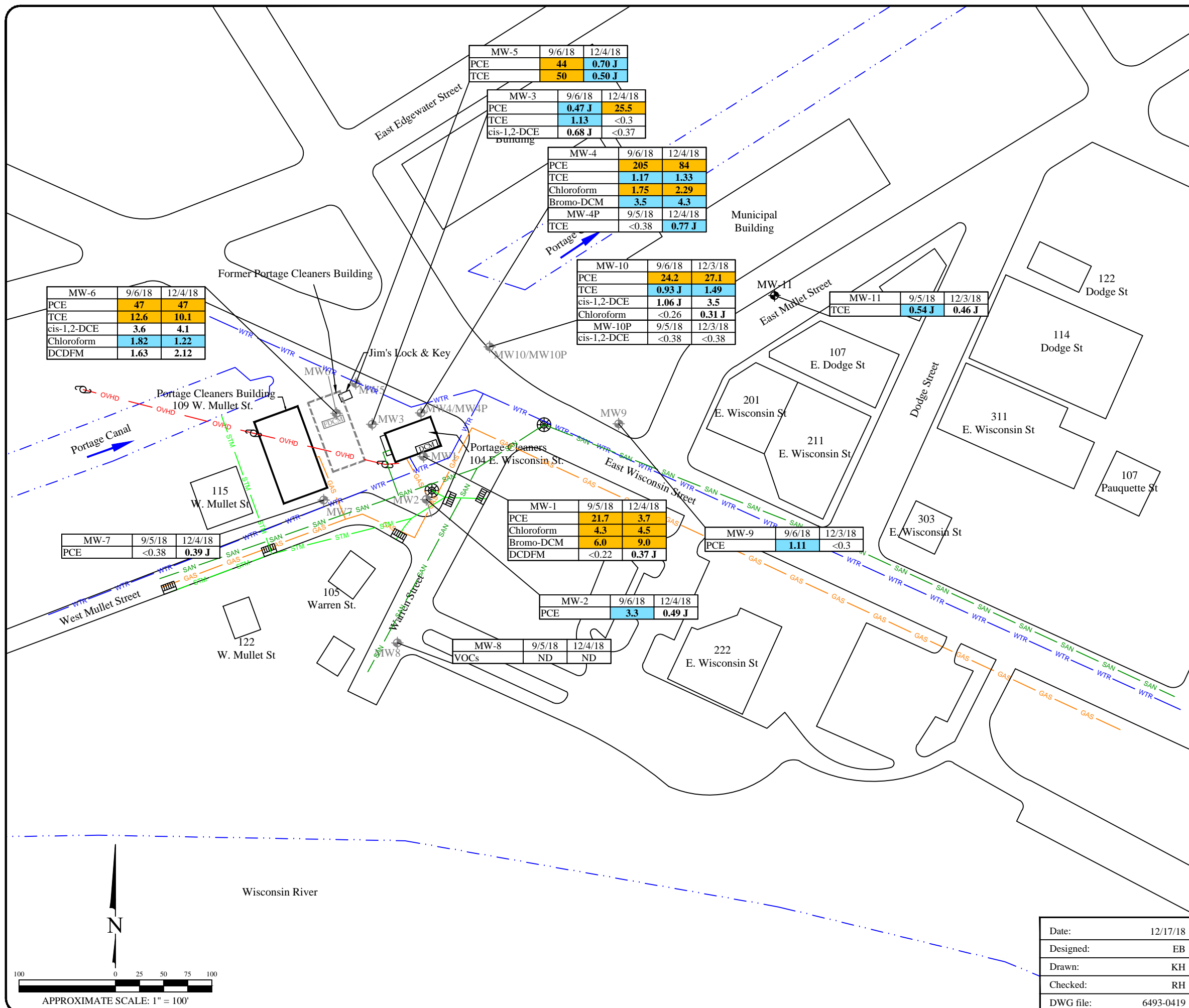
Legend

- GAS — Underground gas utility line
- STM — Underground storm utility line
- OVHD — Over head electrical utility line
- SAN — Underground sanitary utility line
- WTR — Underground water utility line
-  Utility Pole
-  Catch Basin
-  Manhole
-  DCM Dry cleaning machine location
-  FDCM Former dry cleaning machine location
-  MW1 Monitoring well (By Others)
-  MW-11 Monitoring well

Analyte	Public Health Preventive Action Limit	Public Health Enforcement Standard
PCE	0.5	5
TCE	0.5	5
cis-1,2-DCE	7	70
Chloroform	0.6	6
DCDFM	NE	NE
Bromo-DCM	0.06	0.6

Note:

1. Bolded and orange shaded values exceed the Public Health Enforcement Standard
2. Bolded and blue shaded values exceed the Public Health Preventive Action Limit
3. Bolded values are above detection limits
4. J = Analyte concentration less than laboratory detection limits
5. Samples analyzed using EPA SW-846 Method 8260
6. All results reported in units of micrograms per liter (µg/L)
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene
9. cis-1,2-DCE = cis-1,2-Dichloroethene
10. Bromo-DCM = Bromodichloromethane
11. DCDFM = Dichlorodifluoromethane
12. VOCs = Volatile Organic Compounds
13. ND = Not detected



MW-5	9/6/18	12/4/18
PCE	44	0.70 J
TCE	50	0.50 J

MW-3	9/6/18	12/4/18
PCE	0.47 J	25.5
TCE	1.13	<0.3
cis-1,2-DCE	0.68 J	<0.37

MW-4	9/6/18	12/4/18
PCE	205	84
TCE	1.17	1.33
Chloroform	1.75	2.29
Bromo-DCM	3.5	4.3
MW-4P	9/5/18	12/4/18
TCE	<0.38	0.77 J

MW-10	9/6/18	12/3/18
PCE	24.2	27.1
TCE	0.93 J	1.49
cis-1,2-DCE	1.06 J	3.5
Chloroform	<0.26	0.31 J
MW-10P	9/5/18	12/3/18
cis-1,2-DCE	<0.38	<0.38

MW-11	9/5/18	12/3/18
TCE	0.54 J	0.46 J

MW-6	9/6/18	12/4/18
PCE	47	47
TCE	12.6	10.1
cis-1,2-DCE	3.6	4.1
Chloroform	1.82	1.22
DCDFM	1.63	2.12

MW-7	9/5/18	12/4/18
PCE	<0.38	0.39 J

MW-1	9/5/18	12/4/18
PCE	21.7	3.7
Chloroform	4.3	4.5
Bromo-DCM	6.0	9.0
DCDFM	<0.22	0.37 J

MW-9	9/6/18	12/3/18
PCE	1.11	<0.3

MW-2	9/6/18	12/4/18
PCE	3.3	0.49 J

MW-8	9/5/18	12/4/18
VOCs	ND	ND

MONITORING WELL ANALYTICAL RESULTS MAP - SEPTEMBER AND DECEMBER 2018

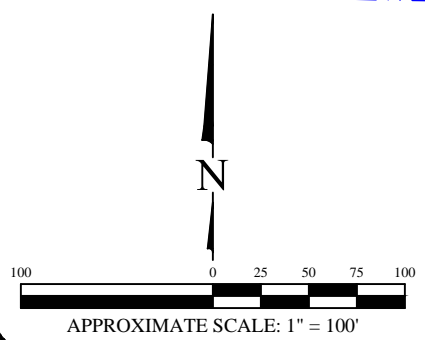
Portage Cleaners
104 East Wisconsin Street
Portage, Wisconsin

Date:	12/17/18
Designed:	EB
Drawn:	KH
Checked:	RH
DWG file:	6493-0419



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Figure	3
Project	6493





ATTACHMENT 1

GROUNDWATER FIELD SAMPLING FORMS

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-1
Sample ID 6493-MW-1
Screened Interval 3.5-13.5
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.36 feet
Depth to Water 5.56 feet
Well Diameter 2 inches
Casing Volume 1.27 gallons
Volume Removed 1.06 gallons
Total No. of Casing Volumes Removed 0.83
Date 9-5-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1539</u>							<u>5.55</u>		
<u>1544</u>	<u>21.22</u>	<u>8.19</u>	<u>0.678</u>	<u>63</u>	<u>39.1</u>	<u>4.44</u>	<u>5.56</u>	<u>162</u>	<u>810</u>
<u>1549</u>	<u>21.43</u>	<u>8.29</u>	<u>0.674</u>	<u>71</u>	<u>19.2</u>	<u>4.00</u>	<u>5.56</u>		<u>1620</u>
<u>1554</u>	<u>21.49</u>	<u>8.32</u>	<u>0.672</u>	<u>77</u>	<u>12.4</u>	<u>4.01</u>	<u>5.56</u>		<u>2430</u>
<u>1559</u>	<u>21.50</u>	<u>8.33</u>	<u>0.672</u>	<u>78</u>	<u>12.0</u>	<u>3.98</u>	<u>5.56</u>		<u>3240</u>
<u>1604</u>	<u>21.52</u>	<u>8.33</u>	<u>0.671</u>	<u>81</u>	<u>9.7</u>	<u>3.88</u>	<u>5.56</u>		<u>4050</u>

PURGE!: START Date 9-5-18 Time 1536
SAMPLING: FINISH Date 9-5-18 Time 1606

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>5</u>	<u>N</u>	<u>-</u>	<u>DUP-1</u>	<u>-</u>

NOTES: DUP-1
Sampler Signature: [Signature] Date: 9-5-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-2
Sample ID 6493-MW-2
Screened Interval 3.9-13.9
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.77 feet
Depth to Water 4.28 feet
Well Diameter 2 inches
Casing Volume 1.55 gallons
Volume Removed 1.11 gallons
Total No. of Casing Volumes Removed 0.72
Date 9-5-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1117</u>							<u>3.77</u>		
<u>1119</u>	<u>21.97</u>	<u>7.78</u>	<u>0.890</u>	<u>81</u>	<u>53.2</u>	<u>1.72</u>	<u>3.81</u>	<u>166</u>	<u>840</u>
<u>1124</u>	<u>22.04</u>	<u>7.68</u>	<u>0.883</u>	<u>65</u>	<u>48.8</u>	<u>1.43</u>	<u>3.81</u>		<u>1680</u>
<u>1129</u>	<u>22.22</u>	<u>7.61</u>	<u>0.875</u>	<u>39</u>	<u>20.5</u>	<u>1.28</u>	<u>3.81</u>	↓	<u>2520</u>
<u>1134</u>	<u>22.52</u>	<u>7.60</u>	<u>0.859</u>	<u>34</u>	<u>13.7</u>	<u>1.27</u>	<u>3.81</u>	↓	<u>3360</u>
<u>1139</u>	<u>22.57</u>	<u>7.59</u>	<u>0.844</u>	<u>34</u>	<u>11.9</u>	<u>1.19</u>	<u>3.81</u>	↓	<u>4200</u>

PURGE¹: START Date 9-6-18 Time 1113
SAMPLING: FINISH Date 9-6-18 Time 1141

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] **Date:** 9-6-18
1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-3
Sample ID 6493-MW-3
Screened Interval 5.0-15.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14.81 feet
Depth to Water 6.68 feet
Well Diameter 2 inches
Casing Volume 1.37 gallons
Volume Removed 1.42 gallons
Total No. of Casing Volumes Removed 1.07
Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump x
Submersible Pump _____
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1156</u>							<u>6.29</u>		
<u>1201</u>	<u>18.51</u>	<u>7.85</u>	<u>0.369</u>	<u>-121</u>	<u>+1000</u>	<u>0.13</u>	<u>6.29</u>	<u>216</u>	<u>1080</u>
<u>1206</u>	<u>17.92</u>	<u>7.61</u>	<u>0.439</u>	<u>-125</u>	<u>+1000</u>	<u>0.00</u>	<u>6.30</u>		<u>2160</u>
<u>1211</u>	<u>18.13</u>	<u>7.60</u>	<u>0.490</u>	<u>-126</u>	<u>+1000</u>	<u>0.00</u>	<u>6.30</u>		<u>3240</u>
<u>1216</u>	<u>17.92</u>	<u>7.60</u>	<u>0.461</u>	<u>-115</u>	<u>+1000</u>	<u>0.00</u>	<u>6.30</u>		<u>4320</u>
<u>1221</u>	<u>18.00</u>	<u>7.62</u>	<u>0.475</u>	<u>-122</u>	<u>+1000</u>	<u>0.00</u>			<u>5400</u>

PURGE: START Date 9-6-18 Time 1157

SAMPLING: FINISH Date 9-6-18 Time 1223

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-6-18

- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
- Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-4
Sample ID 6493-MW-4
Screened Interval 4.0-14.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.79 feet
Depth to Water 7.09 feet
Well Diameter 2 inches
Casing Volume 1.10 gallons
Volume Removed 1.26 gallons
Total No. of Casing Volumes Removed 1.15
Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1246</u>							<u>6.81</u>		
<u>1251</u>	<u>19.57</u>	<u>7.58</u>	<u>0.769</u>	<u>73</u>	<u>+1006</u>	<u>2.09</u>	<u>6.81</u>	<u>192</u>	<u>960</u>
<u>1256</u>	<u>18.03</u>	<u>7.60</u>	<u>0.669</u>	<u>78</u>	<u>51.8</u>	<u>1.58</u>	<u>6.82</u>		<u>1920</u>
<u>1301</u>	<u>18.58</u>	<u>7.62</u>	<u>0.660</u>	<u>78</u>	<u>20.6</u>	<u>1.45</u>	<u>6.82</u>		<u>2880</u>
<u>1306</u>	<u>18.60</u>	<u>7.60</u>	<u>0.668</u>	<u>80</u>	<u>20.7</u>	<u>1.40</u>	<u>6.82</u>		<u>3840</u>
<u>1311</u>	<u>18.57</u>	<u>7.56</u>	<u>0.681</u>	<u>83</u>	<u>15.9</u>	<u>1.53</u>	<u>6.82</u>		<u>4800</u>

PURGE: START Date 9-6-18 Time 1245
FINISH Date 9-6-18 Time 1313

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-6-18
1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-4P
Sample ID 6493-MW-4P
Screened Interval 25.0-30.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 30.05 feet
Depth to Water 7.03 feet
Well Diameter 2 inches
Casing Volume 3.75 gallons
Volume Removed 1.03 gallons
Total No. of Casing Volumes Removed 0.27
Date 9-5-16

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1454</u>							<u>7.03</u>		
<u>1459</u>	<u>16.31</u>	<u>7.99</u>	<u>0.272</u>	<u>-54</u>	<u>334</u>	<u>1.61</u>	<u>7.04</u>	<u>156</u>	<u>780</u>
<u>1504</u>	<u>17.01</u>	<u>8.07</u>	<u>0.272</u>	<u>-119</u>	<u>121</u>	<u>0.91</u>	<u>7.05</u>		<u>1560</u>
<u>1509</u>	<u>16.86</u>	<u>8.13</u>	<u>0.271</u>	<u>-121</u>	<u>114</u>	<u>0.28</u>	<u>7.05</u>		<u>2340</u>
<u>1514</u>	<u>16.68</u>	<u>8.18</u>	<u>0.271</u>	<u>-129</u>	<u>85.1</u>	<u>0.21</u>	<u>7.05</u>		<u>3120</u>
<u>1519</u>	<u>16.66</u>	<u>8.19</u>	<u>0.271</u>	<u>-172</u>	<u>66.3</u>	<u>0.15</u>	<u>7.05</u>		<u>3900</u>

PURGE: START Date 9-5-16 Time 1450

SAMPLING: FINISH Date 9-5-16 Time 1521

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-5-16

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-5
Sample ID 6493-MW-5
Screened Interval 4.9-14.9
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14.74 feet
Depth to Water 7.76 feet
Well Diameter 2 inches
Casing Volume 1.14 gallons
Volume Removed 0.71 gallons
Total No. of Casing Volumes Removed 0.62
Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump x
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1324</u>							<u>7.38</u>		
<u>1329</u>	<u>20.29</u>	<u>7.68</u>	<u>0.884</u>	<u>97</u>	<u>24.7</u>	<u>0.93</u>	<u>7.39</u>	<u>108</u>	<u>570</u>
<u>1334</u>	<u>20.52</u>	<u>7.49</u>	<u>0.900</u>	<u>92</u>	<u>12.7</u>	<u>0.51</u>	<u>7.39</u>		<u>1080</u>
<u>1339</u>	<u>20.54</u>	<u>7.48</u>	<u>0.901</u>	<u>91</u>	<u>13.4</u>	<u>0.44</u>	<u>7.39</u>		<u>1620</u>
<u>1344</u>	<u>20.60</u>	<u>7.46</u>	<u>0.905</u>	<u>89</u>	<u>9.0</u>	<u>0.28</u>	<u>7.39</u>		<u>2160</u>
<u>1349</u>	<u>20.56</u>	<u>7.46</u>	<u>0.919</u>	<u>88</u>	<u>6.1</u>	<u>0.17</u>	<u>7.39</u>		<u>2700</u>

PURGE: START Date 9-6-18 Time 1323

SAMPLING: FINISH Date 9-6-18 Time 1351

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-6-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
 PROJECT NO. 6493
 CLIENT/CONTACT David Bueno

Well ID MW-6
 Sample ID 6493-MW-6
 Screened Interval 4.0-14.0
 Sampler (print) Nathan Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.70 feet
 Depth to Water 6.00 feet
 Well Diameter 2 inches
 Casing Volume 1.26 gallons
 Volume Removed 0.95 gallons
 Total No. of Casing Volumes Removed 0.75
 Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Submersible Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1409</u>							<u>5.61</u>		
<u>1414</u>	<u>18.35</u>	<u>7.32</u>	<u>0.873</u>	<u>-25</u>	<u>743</u>	<u>0.54</u>	<u>5.62</u>	<u>120</u>	<u>600</u>
<u>1419</u>	<u>18.59</u>	<u>7.29</u>	<u>0.857</u>	<u>-27</u>	<u>800</u>	<u>0.49</u>	<u>5.62</u>		<u>1200</u>
<u>1424</u>	<u>18.32</u>	<u>7.34</u>	<u>0.798</u>	<u>-31</u>	<u>564</u>	<u>0.40</u>	<u>5.62</u>		<u>1800</u>
<u>1429</u>	<u>18.01</u>	<u>7.34</u>	<u>0.690</u>	<u>-27</u>	<u>276</u>	<u>0.27</u>	<u>5.62</u>		<u>2400</u>
<u>1434</u>	<u>17.98</u>	<u>7.36</u>	<u>0.648</u>	<u>-24</u>	<u>194</u>	<u>0.23</u>	<u>5.62</u>	↓	<u>3000</u>
<u>1439</u>	<u>17.96</u>	<u>7.35</u>	<u>0.630</u>	<u>-24</u>	<u>177</u>	<u>0.25</u>	<u>5.62</u>		<u>3600</u>

PURGE¹: START Date 9-6-18 Time 1408
SAMPLING: FINISH Date 9-6-18 Time 1446

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: Nathan Duda **Date:** 9-6-18
 1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
 2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-7
Sample ID 6493-MW-7
Screened Interval 4.0-14.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.88 feet
Depth to Water 4.55 feet
Well Diameter 2 inches
Casing Volume 1.52 gallons
Volume Removed 1.19 gallons
Total No. of Casing Volumes Removed 0.78
Date 9-5-16

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump x
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1402</u>							<u>4.60</u>		
<u>1407</u>	<u>19.75</u>	<u>7.61</u>	<u>0.385</u>	<u>-14</u>	<u>176</u>	<u>0.86</u>	<u>4.60</u>	<u>180</u>	<u>900</u>
<u>1412</u>	<u>19.56</u>	<u>7.53</u>	<u>0.334</u>	<u>-92</u>	<u>64.3</u>	<u>0.36</u>	<u>4.61</u>		<u>1800</u>
<u>1417</u>	<u>19.55</u>	<u>7.52</u>	<u>0.331</u>	<u>-94</u>	<u>60.5</u>	<u>0.35</u>	<u>4.61</u>		<u>2700</u>
<u>1422</u>	<u>19.48</u>	<u>7.55</u>	<u>0.308</u>	<u>-105</u>	<u>49.7</u>	<u>0.26</u>	<u>4.61</u>		<u>3600</u>
<u>1427</u>	<u>19.48</u>	<u>7.57</u>	<u>0.291</u>	<u>-115</u>	<u>35.6</u>	<u>0.20</u>	<u>4.61</u>		<u>4500</u>

PURGE: START Date 9-5-16 Time 1401
SAMPLING: FINISH Date 9-5-16 Time 1429

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>2</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-5-16
1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW- 8
Sample ID 6493-MW-8
Screened Interval 4.0-14.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.72 feet
Depth to Water 3.91 feet
Well Diameter 2 inches
Casing Volume 1.60 gallons
Volume Removed 0.64 gallons
Total No. of Casing Volumes Removed 0.40
Date 9-5-10

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump x
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1320</u>							<u>3.91</u>	<u>96</u>	
<u>1325</u>	<u>17.66</u>	<u>7.43</u>	<u>0.498</u>	<u>-57</u>	<u>83.2</u>	<u>0.46</u>	<u>3.91</u>		<u>480</u>
<u>1330</u>	<u>16.79</u>	<u>7.38</u>	<u>0.468</u>	<u>-60</u>	<u>68.2</u>	<u>0.38</u>	<u>3.91</u>		<u>960</u>
<u>1335</u>	<u>19.29</u>	<u>7.38</u>	<u>0.462</u>	<u>-58</u>	<u>84.7</u>	<u>0.33</u>	<u>3.91</u>		<u>1440</u>
<u>1340</u>	<u>19.59</u>	<u>7.40</u>	<u>0.459</u>	<u>-57</u>	<u>84.3</u>	<u>0.29</u>	<u>3.91</u>		<u>1920</u>
<u>1345</u>	<u>19.76</u>	<u>7.38</u>	<u>0.453</u>	<u>-56</u>	<u>85.5</u>	<u>0.27</u>	<u>3.91</u>		<u>2400</u>

PURGE: START Date 9-5-10 Time 1219
SAMPLING: FINISH Date 9-5-10 Time 1347

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>7</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature] Date: 9-5-10

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-9
Sample ID 6493-MW-9
Screened Interval 5.0-15.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 17.82 feet
Depth to Water 5.98 feet
Well Diameter 2 inches
Casing Volume 1.44 gallons
Volume Removed 0.99 gallons
Total No. of Casing Volumes Removed 0.66
Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
855							5.71		
900	18.08	7.73	0.687	-33	147	0.07	5.72	194	720
905	18.40	7.56	0.689	-25	93.1	0.41	5.72		1490
910	18.62	7.50	0.688	-23	75.4	0.29	5.72		2160
915	18.73	7.48	0.686	-22	62.1	0.32	5.72		2880
920	18.82	7.47	0.684	-21	53.4	0.23	5.72		3600

PURGE: START Date 9-6-18 Time 853

SAMPLING: FINISH Date 9-6-18 Time 922

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
VOC	40ml	HCL	3	N			

NOTES:

Sampler Signature: Nathan Duda Date: 9-6-18

- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
- Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-10
Sample ID 6493-MW-10
Screened Interval 6.0-16.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 15.69 feet
Depth to Water 7.11 feet
Well Diameter 2 inches
Casing Volume 1.44 gallons
Volume Removed 0.59 gallons
Total No. of Casing Volumes Removed 0.41
Date 9-6-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1021</u>							<u>6.83</u>		
<u>1026</u>	<u>19.57</u>	<u>7.59</u>	<u>1.74</u>	<u>59</u>	<u>308</u>	<u>0.90</u>	<u>6.84</u>	<u>90</u>	<u>450</u>
<u>1031</u>	<u>20.29</u>	<u>7.57</u>	<u>1.73</u>	<u>60</u>	<u>251</u>	<u>0.97</u>	<u>6.84</u>		<u>900</u>
<u>1036</u>	<u>20.57</u>	<u>7.53</u>	<u>1.74</u>	<u>62</u>	<u>230</u>	<u>2.13</u>	<u>6.84</u>		<u>1350</u>
<u>1041</u>	<u>20.83</u>	<u>7.53</u>	<u>1.75</u>	<u>64</u>	<u>204</u>	<u>1.82</u>	<u>6.84</u>		<u>1800</u>
<u>1046</u>	<u>21.04</u>	<u>7.52</u>	<u>1.76</u>	<u>65</u>	<u>186</u>	<u>1.64</u>	<u>6.84</u>		<u>2250</u>

PURGE: START Date 9-6-18 Time 1019

SAMPLING: FINISH Date 9-6-18 Time 1048

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>5</u>	<u>N</u>	<u>-</u>	<u>DUP-2</u>	<u>-</u>

NOTES:

DUP-2

Sampler Signature: [Signature] **Date:** 9-6-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-10P
Sample ID 6493-MW-10P
Screened Interval 25.0-30.0
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 29.96 feet
Depth to Water 7.59 feet
Well Diameter 2 inches
Casing Volume 3.64 gallons
Volume Removed 1.31 gallons
Total No. of Casing Volumes Removed 0.40
Date 9-5-18

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump x
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>943</u>							<u>7.66</u>		
<u>948</u>	<u>17.10</u>	<u>8.09</u>	<u>0.452</u>	<u>-93</u>	<u>5.6</u>	<u>0.63</u>	<u>7.66</u>	<u>198</u>	<u>990</u>
<u>953</u>	<u>17.06</u>	<u>8.08</u>	<u>0.457</u>	<u>-92</u>	<u>6.3</u>	<u>0.57</u>	<u>7.66</u>		<u>1980</u>
<u>958</u>	<u>16.89</u>	<u>8.11</u>	<u>0.466</u>	<u>-91</u>	<u>13.5</u>	<u>0.29</u>	<u>7.66</u>		<u>2070</u>
<u>1003</u>	<u>16.86</u>	<u>8.12</u>	<u>0.471</u>	<u>-90</u>	<u>11.3</u>	<u>0.27</u>	<u>7.66</u>		<u>3960</u>
<u>1008</u>	<u>16.84</u>	<u>8.13</u>	<u>0.478</u>	<u>-90</u>	<u>8.6</u>	<u>0.23</u>	<u>7.66</u>		<u>4950</u>

PURGE: START Date 9-6-18 Time 938

SAMPLING: FINISH Date 9-6-18 Time 1010

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>-</u>	<u>-</u>	<u>-</u>

NOTES:

Sampler Signature: [Signature]

Date: 9-6-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E Wisconsin St
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT David Bieno

Well ID MW-11
Sample ID 6493-MW-11
Screened Interval 3.5-13.5
Sampler (print) Nathan Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.67 feet
Depth to Water 3.81 feet
Well Diameter 2 inches
Casing Volume 1.60 gallons
Volume Removed 0.87 gallons
Total No. of Casing Volumes Removed 0.54
Date 9-5-10

Conversion Factor for Well Volume	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well
1 ml	.000264 gal
3785 ml	1 gal

SAMPLING METHOD:

Low-Flow x
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Submersible Pump x
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (ml/min)	mL Removed
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1235</u>			<u>ms/cm</u>				<u>3.81</u>		
<u>1240</u>	<u>11.35</u>	<u>7.02</u>	<u>1.19</u>	<u>15</u>	<u>37.7</u>	<u>0.76</u>	<u>3.82</u>	<u>132</u>	<u>660</u>
<u>1245</u>	<u>11.45</u>	<u>7.17</u>	<u>1.15</u>	<u>-12</u>	<u>23.2</u>	<u>0.74</u>	<u>3.82</u>		<u>1320</u>
<u>1250</u>	<u>11.41</u>	<u>7.27</u>	<u>1.13</u>	<u>-33</u>	<u>16.1</u>	<u>0.58</u>	<u>3.82</u>		<u>1980</u>
<u>1255</u>	<u>11.37</u>	<u>7.28</u>	<u>1.19</u>	<u>-36</u>	<u>12.3</u>	<u>1.6061</u>	<u>3.82</u>		<u>2640</u>
<u>1300</u>	<u>11.39</u>	<u>7.31</u>	<u>1.19</u>	<u>-43</u>	<u>10.3</u>	<u>0.57</u>	<u>3.82</u>	↓	<u>3300</u>

PURGE: START Date 9-5-10 Time 1234
SAMPLING: FINISH Date 9-5-10 Time 1702

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate	MS/MSD
<u>VOC</u>	<u>40ml</u>	<u>HCL</u>	<u>3</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>

NOTES:

Sampler Signature: [Signature] Date: 9-5-10

- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
- Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO. 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW- 1
 Sample ID 6493-MW- 1
 Screened Interval 3.5 - 13.5
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.5 feet
 Depth to Water 6.48 feet
 Well Diameter 2 inches
 Casing Volume 114 gallons
 Volume Removed 0.61 gallons
 Total No. of Casing Volumes Removed 0.61
 Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>847</u>							<u>6.60</u>		
<u>852</u>	<u>9.25</u>	<u>7.96</u>	<u>0.704</u>	<u>67</u>	<u>762</u>	<u>4.31</u>	<u>6.60</u>	<u>100</u>	<u>540</u>
<u>857</u>	<u>9.20</u>	<u>7.96</u>	<u>0.719</u>	<u>76</u>	<u>858</u>	<u>4.40</u>	<u>6.61</u>	<u>↓</u>	<u>1000</u>
<u>902</u>	<u>9.37</u>	<u>7.86</u>	<u>0.728</u>	<u>103</u>	<u>173</u>	<u>4.56</u>	<u>6.61</u>	<u>↓</u>	<u>1620</u>
<u>907</u>	<u>9.45</u>	<u>7.88</u>	<u>0.730</u>	<u>113</u>	<u>975</u>	<u>4.61</u>	<u>6.61</u>	<u>↓</u>	<u>1960</u>
<u>912</u>	<u>9.51</u>	<u>7.92</u>	<u>0.736</u>	<u>117</u>	<u>576</u>	<u>4.80</u>	<u>6.61</u>	<u>↓</u>	<u>2650</u>

PURGE: START Date 12-4-18 Time 846
 SAMPLING: FINISH Date 12-4-18 Time 919

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	-

NOTES:

Sampler Signature: [Signature] **Date:** 12-01-18
 1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
 2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW- 2
 Sample ID 6493-MW- 2
 Screened Interval 3.9 - 13.9
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 -If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.9 feet
 Depth to Water 3.22 feet
 Well Diameter 2 inches
 Casing Volume 1.77 gallons
 Volume Removed 0.71 gallons
 Total No. of Casing Volumes Removed 0.41
 Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
938							3.22		
943	7.81	7.47	1.01	116	128	6.08	3.23	90	540
948	7.55	7.33	0.999	126	85.4	5.45	3.23		1080
953	7.41	7.37	0.979	125	82.2	4.62	3.23		1620
958	7.33	7.26	0.968	128	39.7	4.55	3.22		2160
1003	7.31	7.34	0.963	128	36.8	4.47	3.22		2700

PURGE: START Date 12-4-18 Time 9:37
 SAMPLING: FINISH Date 12-7-18 Time 1:05

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	

NOTES:

Sampler Signature: [Signature] **Date:** 12-4-18
 1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
 2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 3
Sample ID 6493-MW- 3
Screened Interval 5-15
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 15 feet
Depth to Water 7.45 feet
Well Diameter 2 inches
Casing Volume 1.23 gallons
Volume Removed 0.24 gallons
Total No. of Casing Volumes Removed 0.60
Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1247</u>							<u>7.45</u>		
<u>1252</u>	<u>8.56</u>	<u>7.21</u>	<u>0.587</u>	<u>-65</u>	<u>71000</u>	<u>0.00</u>	<u>7.46</u>	<u>122</u>	<u>560</u>
<u>1257</u>	<u>10.30</u>	<u>7.20</u>	<u>0.553</u>	<u>-60</u>	<u>71000</u>	<u>0.00</u>	<u>7.46</u>	<u>↓</u>	<u>1120</u>
<u>1302</u>	<u>10.55</u>	<u>7.27</u>	<u>0.538</u>	<u>-63</u>	<u>901</u>	<u>0.00</u>	<u>7.46</u>	<u>↓</u>	<u>1600</u>
<u>1307</u>	<u>10.71</u>	<u>7.27</u>	<u>0.535</u>	<u>-73</u>	<u>439</u>	<u>0.79</u>	<u>7.46</u>	<u>↓</u>	<u>2240</u>
<u>1312</u>	<u>10.96</u>	<u>7.32</u>	<u>0.542</u>	<u>-85</u>	<u>216</u>	<u>2.29</u>	<u>7.46</u>	<u>↓</u>	<u>2800</u>

PURGE!: START Date 12-4-18 Time 1246
SAMPLING: FINISH Date 12-4-18 Time 1315

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	N

NOTES: DO sensor

Sampler Signature: [Signature] Date: 12-4-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 41
Sample ID 6493-MW- 4
Screened Interval 4-14
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14 feet
Depth to Water 7.89 feet
Well Diameter 2 inches
Casing Volume 0.89 gallons
Volume Removed 0.67 gallons
Total No. of Casing Volumes Removed 0.67
Date 12-4-16

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1107</u>							<u>7.90</u>		
<u>1109</u>	<u>8.88</u>	<u>7.58</u>	<u>0.712</u>	<u>92</u>	<u>216</u>	<u>0.00</u>	<u>7.91</u>	<u>102</u>	<u>510</u>
<u>1114</u>	<u>9.32</u>	<u>7.55</u>	<u>0.726</u>	<u>99</u>	<u>189</u>	<u>0.00</u>	<u>7.81</u>		<u>1020</u>
<u>1118</u>	<u>9.63</u>	<u>7.54</u>	<u>0.732</u>	<u>105</u>	<u>148</u>	<u>0.00</u>	<u>7.81</u>		<u>1520</u>
<u>1124</u>	<u>9.82</u>	<u>7.52</u>	<u>0.737</u>	<u>105</u>	<u>88.0</u>	<u>0.00</u>	<u>7.81</u>		<u>2070</u>
<u>1129</u>	<u>9.95</u>	<u>7.53</u>	<u>0.737</u>	<u>107</u>	<u>61.6</u>	<u>0.00</u>	<u>7.81</u>	↓	<u>2550</u>

PURGE¹: START Date 12-4-16 Time 1103
SAMPLING: FINISH Date 12-4-16 Time 1131

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	-

NOTES:

Sampler Signature: [Signature] Date: 12-4-16

- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
- Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 4P
Sample ID 6493-MW- 4P
Screened Interval 25-30
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 30 feet
Depth to Water 7.85 feet
Well Diameter 2 inches
Casing Volume 3.61 gallons
Volume Removed 0.99 gallons
Total No. of Casing Volumes Removed 0.27
Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1027</u>							<u>7.82</u>		
<u>1032</u>	<u>9.64</u>	<u>7.59</u>	<u>0.298</u>	<u>34.8</u>	<u>113</u>	<u>0.00</u>	<u>7.82</u>	<u>150</u>	<u>750</u>
<u>1037</u>	<u>9.85</u>	<u>7.55</u>	<u>0.282</u>	<u>113</u>	<u>116</u>	<u>0.00</u>	<u>7.82</u>		<u>1500</u>
<u>1042</u>	<u>9.92</u>	<u>7.57</u>	<u>0.280</u>	<u>113</u>	<u>8.2</u>	<u>0.00</u>	<u>7.82</u>		<u>2250</u>
<u>1047</u>	<u>10.81</u>	<u>7.53</u>	<u>0.280</u>	<u>111</u>	<u>4.8</u>	<u>0.00</u>	<u>7.82</u>		<u>3000</u>
<u>1052</u>	<u>10.31</u>	<u>7.52</u>	<u>0.281</u>	<u>10</u>	<u>0.7</u>	<u>0.00</u>	<u>7.82</u>		<u>3750</u>

PURGE!: START Date 12-4-18 Time 1026
SAMPLING: FINISH Date 12-4-18 Time 1055

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	-

NOTES:

- Sampler Signature:** [Signature] **Date:** 12-4-18
- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
 - Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW- 5
 Sample ID 6493-MW- 5
 Screened Interval 4.9 - 14.9
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 149 feet
 Depth to Water 3.52 feet
 Well Diameter 2 inches
 Casing Volume 1.04 gallons
 Volume Removed 0.67 gallons
 Total No. of Casing Volumes Removed 0.61
 Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1153</u>							<u>8.50</u>		
<u>1158</u>	<u>8.16</u>	<u>7.20</u>	<u>0.703</u>	<u>123</u>	<u>423</u>	<u>0.00</u>	<u>8.53</u>	<u>96</u>	<u>480</u>
<u>1203</u>	<u>8.52</u>	<u>7.26</u>	<u>0.686</u>	<u>118</u>	<u>198</u>	<u>0.00</u>	<u>8.56</u>	<u>96</u>	<u>960</u>
<u>1208</u>	<u>8.53</u>	<u>7.25</u>	<u>0.686</u>	<u>114</u>	<u>171</u>	<u>0.00</u>	<u>8.56</u>	<u>96</u>	<u>1940</u>
<u>1213</u>	<u>8.61</u>	<u>7.27</u>	<u>0.668</u>	<u>113</u>	<u>104</u>	<u>0.47</u>	<u>8.56</u>	<u>96</u>	<u>1920</u>
<u>1218</u>	<u>8.70</u>	<u>7.27</u>	<u>0.656</u>	<u>110</u>	<u>68.2</u>	<u>0.30</u>	<u>8.56</u>	<u>96</u>	<u>2400</u>

PURGE: START Date 12-4-18 Time 1152
 SAMPLING: FINISH Date 12-4-18 Time 1220

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	N

NOTES:

Sampler Signature: [Signature] Date: 12-4-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 6
Sample ID 6493-MW-6
Screened Interval 4-14
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14 feet
Depth to Water 6.91 feet
Well Diameter 2 inches
Casing Volume 1.16 gallons
Volume Removed 0.79 gallons
Total No. of Casing Volumes Removed 0.68
Date 12-4-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1335							6.82		
1340	8.26	7.45	0.679	13	865	0.00	6.83	150	750
1345	8.38	7.39	0.669	-29	1100	0.00	6.83		1500
1350	8.55	7.40	0.619	-54	968	0.00	6.83		2250
1355	8.59	7.40	0.600	-56	753	0.00	6.83		3000
1400	8.67	7.40	0.586	-58	696	0.00	6.83	↓	3750

PURGE!: START Date 12-4-18 Time 1337
SAMPLING: FINISH Date 12-4-18 Time 1402

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	6	N	NA	Dup-2

NOTES:

Dup-2

Sampler Signature: [Signature] **Date:** 12-4-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO. 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW-7
 Sample ID 6493-MW-7
 Screened Interval 4-14
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14 feet
 Depth to Water 5.64 feet
 Well Diameter 2 inches
 Casing Volume 1.36 gallons
 Volume Removed 0.64 gallons
 Total No. of Casing Volumes Removed 0.47
 Date 12-3-18
4

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
801							11.07		
806	11.15	7.17	0.297	-44	756	0.00	11.11	96	490
911	11.14	7.13	0.298	-44	743	0.00	11.11		960
916	10.76	6.93	0.295	-37	503	0.00	5.57.2		1440
921	10.53	6.85	0.299	-37	488	0.00	5.60		1920
926	10.47	6.84	0.302	-40	433	0.00	5.64		2400

PURGE: START Date 12-4-18 Time 6:00
 SAMPLING: FINISH Date 12-4-18 Time 6:28

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3		NA	

NOTES: Significant drawdown since gauging well 12-3 probe ml function possible
 Sampler Signature: [Signature] Date: 12-4-18

- Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.
- Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 8
Sample ID 6493-MW- 8
Screened Interval 4-14
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 14 feet
Depth to Water 5.50 feet
Well Diameter 2 inches
Casing Volume 1.39 gallons
Volume Removed 0.61 gallons
Total No. of Casing Volumes Removed 0.59
Date 12-3-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1551</u>							<u>5.53</u>		
<u>1556</u>	<u>7.75</u>	<u>7.16</u>	<u>0.615</u>	<u>136</u>	<u>226</u>	<u>0.01</u>	<u>5.53</u>	<u>132</u>	<u>660</u>
<u>1601</u>	<u>8.06</u>	<u>7.11</u>	<u>0.618</u>	<u>125</u>	<u>98.3</u>	<u>0.00</u>	<u>5.54</u>		<u>1320</u>
<u>1606</u>	<u>8.23</u>	<u>7.12</u>	<u>0.619</u>	<u>93</u>	<u>89</u>	<u>0.01</u>	<u>5.54</u>		<u>1990</u>
<u>1611</u>	<u>8.28</u>	<u>7.09</u>	<u>0.618</u>	<u>66.9</u> ↔ <u>01</u>		<u>0.00</u>	<u>5.54</u>		<u>2640</u>
<u>1616</u>	<u>8.20</u>	<u>7.11</u>	<u>0.617</u>	<u>71</u>	<u>69.0</u>	<u>0.00</u>	<u>5.54</u>	↓	<u>3100</u>

PURGE: START Date 12-3-18 Time 1550
SAMPLING: FINISH Date 12-3-18 Time 1618

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	N

NOTES:

Sampler Signature: [Signature] Date: 12-3-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 9
Sample ID 6493-MW- 9
Screened Interval 5-15
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 15 feet
Depth to Water 6.79 feet
Well Diameter 2 inches
Casing Volume 1.34 gallons
Volume Removed 0.62 gallons
Total No. of Casing Volumes Removed 0.46
Date 12-3-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1326							6.87		
1331	8.95	7.25	0.509	-6	242	0.00	6.87	90	450
1336	9.34	7.22	0.425	-29	199	0.00	6.88		900
1341	9.47	7.20	0.467	-33	191	0.00	6.89		1350
1346	9.52	7.18	0.459	-39	179	0.00	6.89		1950
1351	9.58	7.19	0.452	-39	146	0.00	6.89		2350

PURGE!: START Date 12-3-18 Time 1325
SAMPLING: FINISH Date 12-3-18 Time 1352

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	N

NOTES:

Sampler Signature: [Signature] **Date:** 12-3-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW- 10
 Sample ID 6493-MW- 10
 Screened Interval 6-16
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 16 feet
 Depth to Water 7.91 feet
 Well Diameter 2 inches
 Casing Volume 1.31 gallons
 Volume Removed 0.79 gallons
 Total No. of Casing Volumes Removed 0.60
 Date 12-3-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
<u>1457</u>							<u>7.91</u>	<u>120</u>	
<u>1502</u>	<u>10.51</u>	<u>7.37</u>	<u>0.765</u>	<u>103</u>	<u>+1000</u>	<u>0.00</u>	<u>7.91</u>	<u>120</u>	<u>600</u>
<u>1507</u>	<u>10.45</u>	<u>7.32</u>	<u>0.768</u>	<u>105</u>	<u>644</u>	<u>0.00</u>	<u>7.92</u>	<u>↓</u>	<u>1200</u>
<u>1512</u>	<u>10.51</u>	<u>7.32</u>	<u>0.774</u>	<u>107</u>	<u>552</u>	<u>0.00</u>	<u>7.92</u>	<u>↓</u>	<u>1900</u>
<u>1517</u>	<u>10.49</u>	<u>7.30</u>	<u>0.778</u>	<u>108</u>	<u>532</u>	<u>0.00</u>	<u>7.92</u>	<u>↓</u>	<u>2400</u>
<u>1522</u>	<u>10.50</u>	<u>7.29</u>	<u>0.786</u>	<u>111</u>	<u>485</u>	<u>0.00</u>	<u>7.92</u>	<u>↓</u>	<u>3000</u>

PURGE: START Date 12-3-18 Time 1456
 SAMPLING: FINISH Date 12-3-18 Time 1524

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	<u>6</u>	<u>N</u>	NA	<u>DUP-1</u>

NOTES:

DUP-1

Sampler Signature: [Signature]

Date: 12-3-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
PROJECT NO. 6493
CLIENT/CONTACT Dave Bieno

Well ID MW- 10 P
Sample ID 6493-MW- 10 P
Screened Interval 25-30
Sampler (print) N. Duda

Pump Placement:
- If water level is above top of well screen, place pump in middle of well screen.
- If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 70 feet
Depth to Water 8.11 feet
Well Diameter 2 inches
Casing Volume 3.56 gallons
Volume Removed 0.61 gallons
Total No. of Casing Volumes Removed 0.17
Date 12-3-10

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
Grab/No-purge _____
Bailer¹ _____
Peristaltic pump _____
Bladder Pump X
Passive Diffusion Bag² _____
Other _____
Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1410							8.20	96	
1415	16.79	7.56	0.506	-47	65.2	0.00	8.25	96	490
1420	11.19	7.60	0.514	-64	65.6	0.00	8.26	↓	960
1425	11.80	7.66	0.525	-85	60.9	0.00	8.26	↓	1440
1430	12.05	7.64	0.547	-85	25.7	0.00	8.26	↓	1920
1435	12.22	7.65	0.551	-86	14.2	0.00	8.26	↓	2300

PURGE!: START Date 12-3-10 Time 1409
SAMPLING: FINISH Date 12-3-10 Time 1436

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	

NOTES:

Sampler Signature: [Signature] Date: 12-3-10

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

PROJECT NAME Portage Cleaners
 LOCATION/ADDRESS 104 E. Wisconsin Street
Portage, WI
 PROJECT NO. 6493
 CLIENT/CONTACT Dave Bieno

Well ID MW- 11
 Sample ID 6493-MW- 11
 Screened Interval 3.5-13.5
 Sampler (print) N. Duda

Pump Placement:
 - If water level is above top of well screen, place pump in middle of well screen.
 - If water level is below top of well screen, place pump in middle of water column.

WATER LEVEL MEASUREMENTS DURING GAUGING:

Well Depth 13.5 feet
 Depth to Water 4.57 feet
 Well Diameter 2 inches
 Casing Volume 1.76 gallons
 Volume Removed 0.75 gallons
 Total No. of Casing Volumes Removed 0.51
 Date 12-3-18

Conversion Factor for Well Volume (in gallons)	
0.01025	0.75" Well
0.041	1" Well
0.163	2" Well
0.653	4" Well

SAMPLING METHOD:

Low-Flow X
 Grab/No-purge _____
 Bailer¹ _____
 Peristaltic pump _____
 Bladder Pump X
 Passive Diffusion Bag² _____
 Other _____
 Pump Depth (ft below TOC) (if applicable) _____

Stability Readings: Collect readings every 3 to 5 minutes for a minimum of 20 minutes and no less than 5 readings. If not equilibrated after 40 minutes, call PM.

Time	MUST BE STABLE			AT LEAST ONE MUST BE STABLE			Sampling DTW (ft)	Flow Rate (mL/min)	Volume Removed (mL)
	Temperature (Celsius) +/- 3%	pH (S.U.) +/- 0.1	Specific Conductance (umSi/cm) +/- 3%	Oxidation-Reduction Potential (mV) +/- 10mV	Turbidity (NTU) <100 and +/- 10%	Dissolved Oxygen (mg/L) +/- 10%			
1239							4.62		
1244	10.96	7.11	2.74	-24	101	0.00	4.62	192	568
1248	11.10	7.13	2.71	-5	58.2	0.00	4.63		1820
1254	11.21	7.16	2.70	2	45.0	0.00	4.63		1680
1259	11.37	7.15	2.72	10	27.8	0.00	4.62		2240
1304	11.04	7.14	2.74	14	16.5	0.00	4.62		2040

PURGE: START Date 12-3-18 Time 1235
 SAMPLING: FINISH Date 12-3-18 Time 1305

Sample Analysis	Volume	Type	Number of Containers	Reaction (y/n)	Filter Type	Duplicate
VOC by 8260	40 mL	VOA	3	N	NA	N

NOTES:

Sampler Signature: [Signature] **Date:** 12-3-18

1. Monitoring wells sampled with a bailer require at least 3 to 5 well volumes to be purged prior to sampling unless the well bails dry prior to the removal of three (3) well volumes. Wells bailed dry should be sampled upon sufficient recovery of water in the well. Record the time of purging and the time of sampling on the Groundwater Sampling Form.

2. Include Date PDB Installed in well, and Date PDB removed and sampled in NOTES section.

ATTACHMENT 2

LABORATORY ANALYTICAL REPORT

Synergy Environmental Lab, INC

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

ROB HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 13-Sep-18

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	4.3	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	6.0	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B	9/12/2018	9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B	9/12/2018	9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B	9/12/2018	9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B	9/12/2018	9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B	9/12/2018	9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B	9/12/2018	9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	9/12/2018	9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B	9/12/2018	9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B	9/12/2018	9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B	9/12/2018	9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B	9/12/2018	9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	9/12/2018	9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	9/12/2018	9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B	9/12/2018	9/12/2018	CJR	1
Tetrachloroethene	21.7	ug/l	0.38	1.21	1	8260B	9/12/2018	9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	9/12/2018	9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	9/12/2018	9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B	9/12/2018	9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	9/12/2018	9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	110	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187B
Sample ID 6493 MW-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	3.3	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187B
Sample ID 6493 MW-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187C
Sample ID 6493 MW-3
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	0.68 "J"	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	0.47 "J"	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187C
Sample ID 6493 MW-3
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	1.13	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	103	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187D
Sample ID 6493 MW-4
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	1.75	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	3.5	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	205	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187D
Sample ID 6493 MW-4
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	1.17	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187E
Sample ID 6493 MW-4P
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187E
Sample ID 6493 MW-4P
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187F
Sample ID 6493 MW-5
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	44	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187F
Sample ID 6493 MW-5
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	0.70 "J"	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	108	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187G
Sample ID 6493 MW-6
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	1.82	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	1.63	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	3.6	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	47	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187G
Sample ID 6493 MW-6
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	12.6	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	107	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187H
Sample ID 6493 MW-7
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187H
Sample ID 6493 MW-7
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	9/12/2018	9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	9/12/2018	9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B	9/12/2018	9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	9/12/2018	9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	116	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187I
Sample ID 6493 MW-8
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187I
Sample ID 6493 MW-8
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187J
Sample ID 6493 MW-9
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	0.51 "J"	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187J
Sample ID 6493 MW-9
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187K
Sample ID 6493 MW-10
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	1.06 "J"	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	24.2	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187K
Sample ID 6493 MW-10
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	0.93 "J"	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	105	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187L
Sample ID 6493 MW-10P
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	2.11	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187L
Sample ID 6493 MW-10P
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	115	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187M
Sample ID 6493 MW-11
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187M
Sample ID 6493 MW-11
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	0.54 "J"	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187N
Sample ID 6493 DUP-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/13/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/13/2018	CJR	1
Bromodichloromethane	4.1	ug/l	0.33	1.06	1	8260B		9/13/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/13/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/13/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/13/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/13/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/13/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/13/2018	CJR	1
Chloroform	6.0	ug/l	0.26	0.82	1	8260B		9/13/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/13/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/13/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/13/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/13/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/13/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/13/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/13/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/13/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/13/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/13/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/13/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/13/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/13/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/13/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/13/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/13/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/13/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/13/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/13/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/13/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/13/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/13/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/13/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/13/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/13/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/13/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/13/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/13/2018	CJR	1
Tetrachloroethene	22.3	ug/l	0.38	1.21	1	8260B		9/13/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/13/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/13/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187N
Sample ID 6493 DUP-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/13/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/13/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/13/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/13/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/13/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/13/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/13/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/13/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/13/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/13/2018	CJR	1
SUR - 4-Bromofluorobenzene	112	REC %			1	8260B		9/13/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		9/13/2018	CJR	1
SUR - Toluene-d8	106	REC %			1	8260B		9/13/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		9/13/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187O
Sample ID 6493 DUP-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/13/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/13/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/13/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/13/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/13/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/13/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/13/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/13/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/13/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/13/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/13/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/13/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/13/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/13/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/13/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/13/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/13/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/13/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/13/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/13/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/13/2018	CJR	1
cis-1,2-Dichloroethene	0.93 "J"	ug/l	0.37	1.16	1	8260B		9/13/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/13/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/13/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/13/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/13/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/13/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/13/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/13/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/13/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/13/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/13/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/13/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/13/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/13/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/13/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/13/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/13/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/13/2018	CJR	1
Tetrachloroethene	27.4	ug/l	0.38	1.21	1	8260B		9/13/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/13/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/13/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 50351870
Sample ID 6493 DUP-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/13/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/13/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/13/2018	CJR	1
Trichloroethene (TCE)	0.79 "J"	ug/l	0.3	0.94	1	8260B		9/13/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/13/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/13/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/13/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/13/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/13/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/13/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		9/13/2018	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		9/13/2018	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		9/13/2018	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B		9/13/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187P
Sample ID 6493 EB-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	0.50 "J"	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	1.82	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187P
Sample ID 6493 EB-1
Sample Matrix Water
Sample Date 9/5/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	121	REC %			1	8260B		9/12/2018	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		9/12/2018	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187Q
Sample ID 6493 EB-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	0.42 "J"	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	1.2	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187Q
Sample ID 6493 EB-2
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	9/12/2018	9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	9/12/2018	9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B	9/12/2018	9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	9/12/2018	9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187R
Sample ID 6493 TB
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		9/12/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		9/12/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		9/12/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		9/12/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		9/12/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		9/12/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		9/12/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		9/12/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		9/12/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		9/12/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		9/12/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		9/12/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		9/12/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		9/12/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		9/12/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		9/12/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		9/12/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		9/12/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		9/12/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		9/12/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		9/12/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		9/12/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		9/12/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		9/12/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		9/12/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		9/12/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		9/12/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		9/12/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		9/12/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		9/12/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/12/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		9/12/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		9/12/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		9/12/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		9/12/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		9/12/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		9/12/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		9/12/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		9/12/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1169

Invoice # E35187

Lab Code 5035187R
Sample ID 6493 TB
Sample Matrix Water
Sample Date 9/6/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B	9/12/2018	9/12/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B	9/12/2018	9/12/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B	9/12/2018	9/12/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B	9/12/2018	9/12/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B	9/12/2018	9/12/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B	9/12/2018	9/12/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B	9/12/2018	9/12/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Toluene-d8	104	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - 4-Bromofluorobenzene	117	REC %			1	8260B	9/12/2018	9/12/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B	9/12/2018	9/12/2018	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.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature



Environmental Lab, Inc.

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

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

Quote No.:

Project #: 6493

Sampler: (signature) [Signature]

Project (Name/Location): Portage Cleaners / Portage, WI

Reports To: K. Heinstead / R. Hoveman

Company: Enviroforensics

Address: N16 W23390 Stoneridge Dr.

City State Zip: Waukesha, WI 53188

Phone: 209-380-9814

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 524.2)	
VOC (EPA 8260)	
8-RCRA METALS	

Lab ID	Sample I.D.	Collection		Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/ FID
		Date	Time							
<u>S035187A</u>	<u>6493-MW-1</u>	<u>9-5</u>	<u>1606</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>B</u>	<u>6493-MW-2</u>	<u>9-6</u>	<u>1141</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>C</u>	<u>6493-MW-3</u>	<u>9-6</u>	<u>1223</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>D</u>	<u>6493-MW-4</u>	<u>9-6</u>	<u>1313</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>E</u>	<u>6493-MW-4P</u>	<u>9-5</u>	<u>1521</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>F</u>	<u>6493-MW-5</u>	<u>9-6</u>	<u>1351</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>G</u>	<u>6493-MW-6</u>	<u>9-6</u>	<u>1446</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>H</u>	<u>6493-MW-7</u>	<u>9-5</u>	<u>1429</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>I</u>	<u>6493-MW-8</u>	<u>9-5</u>	<u>1347</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	
<u>J</u>	<u>6493-MW-9</u>	<u>9-6</u>	<u>922</u>		<input checked="" type="checkbox"/>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>	

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

PE# 2019-1169

Sample Integrity - To be completed by receiving lab.

Method of Shipment: GR

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

Cooler seal intact upon receipt: Yes _____ No

Relinquished By: (sign)

[Signature]

Time

1600

Date

9/17/16

Received By: (sign)

[Signature]

Time

1800

Date

9/17/16

Received in Laboratory By:

[Signature]

Time:

16:00

Date:

9/18/16

Environmental Lab, Inc.

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

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

Lab I.D. # _____
Account No.: _____ Quote No.: _____
Project #: **6493**
Sampler: (signature) **[Signature]**
Project (Name/Location): **Portage Cleaners / Portage, WI**
Reports To: **K Heinsted/R. Hoverman**
Company: **Enviroforensics**
Address: **116 W2339D Stoneridge Dr**
City State Zip: **Waukesha, WI 53188**
Phone: **209-390-9814**
FAX: _____

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5035187 K	6493-MW-109-6	9-6	1048		X	N	3	GW	HCL
L	6493-MW-109-6	9-6	1010		X	N	3	GW	HCL
M	6493-MW-11	9-5	1302		X	N	3	GW	HCL
N	6493-DUP-1	9-5	-		X	N	2	GW	HCL
O	6493-DUP-2	9-6	-		X	N	2	GW	HCL
P	6493-ED-1	9-5	1615		X	N	1	GW	HCL
Q	6493-EB-2	9-6	1448		X	N	1	GW	HCL
R	6493-TB	9-6	-		X	N	1	GW	HCL

		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															

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

PO# 2018-1169

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

Relinquished By: (sign) **[Signature]** Time: **1600** Date: **9-7-18**
Received By: (sign) **[Signature]** Time: **1800** Date: **9/7/18**
Received in Laboratory By: **[Signature]** Time: **10:00** Date: **9/8/18**

Synergy Environmental Lab, INC

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

KYLE HEIMSTEAD
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 11-Dec-18

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	4.5	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	9.0	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	0.37 "J"	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	3.7	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564B
Sample ID 6493 MW-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	0.49 "J"	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564B
Sample ID 6493 MW-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564C
Sample ID 6493 MW-3
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	25.5	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564C
Sample ID 6493 MW-3
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564D
Sample ID 6493 MW-4
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	2.29	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	4.3	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	84	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564D
Sample ID 6493 MW-4
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	1.33	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564E
Sample ID 6493 MW-4P
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	0.77 "J"	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564E
Sample ID 6493 MW-4P
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564F
Sample ID 6493 MW-5
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	50	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564F
Sample ID 6493 MW-5
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	0.50 "J"	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	91	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564G
Sample ID 6493 MW-6
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	1.22	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	2.12	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	4.1	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	47	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564G
Sample ID 6493 MW-6
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	10.1	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564H
Sample ID 6493 MW-7
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	0.39 "J"	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564H
Sample ID 6493 MW-7
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564I
Sample ID 6493 MW-8
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/6/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/6/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/6/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/6/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/6/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/6/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/6/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/6/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/6/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/6/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/6/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/6/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/6/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/6/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/6/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/6/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/6/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/6/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/6/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/6/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/6/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/6/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/6/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/6/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/6/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/6/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/6/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/6/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/6/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/6/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/6/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/6/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/6/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/6/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/6/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/6/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/6/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564I
Sample ID 6493 MW-8
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/6/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/6/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/6/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/6/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/6/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/6/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/6/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/6/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/6/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/6/2018	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		12/6/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	106	REC %			1	8260B		12/6/2018	CJR	1
SUR - 4-Bromofluorobenzene	92	REC %			1	8260B		12/6/2018	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		12/6/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564J
Sample ID 6493 MW-9
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564J
Sample ID 6493 MW-9
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	116	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564K
Sample ID 6493 MW-10
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	0.31 "J"	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	3.5	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	27.1	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564K
Sample ID 6493 MW-10
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	1.49	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	116	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564L
Sample ID 6493 MW-10P
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	4.6	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564L
Sample ID 6493 MW-10P
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564M
Sample ID 6493 MW-11
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	0.46 "J"	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564M
Sample ID 6493 MW-11
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564N
Sample ID 6493 DUP-1
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	0.31 "J"	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	4.0	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	28.2	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564N
Sample ID 6493 DUP-1
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	1.62	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564O
Sample ID 6493 DUP-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	1.33	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	2.05	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	4.1	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	50	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 50355640
Sample ID 6493 DUP-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	10.1	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	112	REC %			1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564P
Sample ID 6493 EB-1
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	0.56 "J"	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	1.6	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564P
Sample ID 6493 EB-1
Sample Matrix Water
Sample Date 12/3/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564Q
Sample ID 6493 EB-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	0.41 "J"	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	1.13	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564Q
Sample ID 6493 EB-2
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564R
Sample ID 6493 TB
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		12/7/2018	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		12/7/2018	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		12/7/2018	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		12/7/2018	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		12/7/2018	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		12/7/2018	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		12/7/2018	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		12/7/2018	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		12/7/2018	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		12/7/2018	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		12/7/2018	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		12/7/2018	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		12/7/2018	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		12/7/2018	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		12/7/2018	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		12/7/2018	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		12/7/2018	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		12/7/2018	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		12/7/2018	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		12/7/2018	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		12/7/2018	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		12/7/2018	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		12/7/2018	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		12/7/2018	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		12/7/2018	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		12/7/2018	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		12/7/2018	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		12/7/2018	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		12/7/2018	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		12/7/2018	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		12/7/2018	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		12/7/2018	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		12/7/2018	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		12/7/2018	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		12/7/2018	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		12/7/2018	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		12/7/2018	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		12/7/2018	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2018-1511

Invoice # E35564

Lab Code 5035564R
Sample ID 6493 TB
Sample Matrix Water
Sample Date 12/4/2018

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		12/7/2018	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		12/7/2018	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		12/7/2018	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		12/7/2018	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		12/7/2018	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		12/7/2018	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		12/7/2018	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		12/7/2018	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		12/7/2018	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		12/7/2018	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		12/7/2018	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		12/7/2018	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		12/7/2018	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		12/7/2018	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.

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

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

Lab I.D. # _____
Account No.: _____ Quote No.: _____
Project #: **6493**
Sampler: (signature) *[Signature]*
Project (Name/Location): *Portage Cleaners / Portage WI*
Reports To: *K. Heinstd NW Ord.*
Company: *Enviro forensic*
Address: *N16 W 23390 Skendzel Dr*
City/State/Zip: *Waukesha, WI 53180*
Phone: *262-492-6287*
FAX: _____

Invoice To: _____
Company: _____
Address: _____
City/State/Zip: _____
Phone: _____
FAX: _____

Analysis Requested		Other Analysis	
<input type="checkbox"/>	DRO (Mod DRO Sep 95)	<input type="checkbox"/>	PID/ FID
<input type="checkbox"/>	GRO (Mod GRO Sep 95)	<input type="checkbox"/>	
<input type="checkbox"/>	LEAD	<input type="checkbox"/>	
<input type="checkbox"/>	NITRATE/NITRITE	<input type="checkbox"/>	
<input type="checkbox"/>	OIL & GREASE	<input type="checkbox"/>	
<input type="checkbox"/>	PAH (EPA 8270)	<input type="checkbox"/>	
<input type="checkbox"/>	PCB	<input type="checkbox"/>	
<input type="checkbox"/>	PVOC (EPA 8021)	<input type="checkbox"/>	
<input type="checkbox"/>	PVOC + NAPHTHALENE	<input type="checkbox"/>	
<input type="checkbox"/>	SULFATE	<input type="checkbox"/>	
<input type="checkbox"/>	TOTAL SUSPENDED SOLIDS	<input type="checkbox"/>	
<input type="checkbox"/>	VOC DW (EPA 524.2)	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	VOC (EPA 8260)	<input type="checkbox"/>	
<input type="checkbox"/>	8-RCRA METALS	<input type="checkbox"/>	

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 524.2)	VOC (EPA 8260)	8-RCRA METALS
S0355047A	6493-NW-1	12/4	914		X	N	3	bw	HLI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	B	6493-NW-2	12/4	1005						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	C	6493-NW-3	12/4	1314						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D	6493-NW-4	12/4	1131						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	E	6493-NW-4P	12/4	1055						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	F	6493-NW-5	12/4	1220						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	G	6493-NW-6	12/4	1402						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	H	6493-NW-7	12/4	028						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	I	6493-NW-8	12/3	1618						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	J	6493-NW-9	12/3	1352						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

PO# 2018-1511

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

Relinquished By: (sign) *[Signature]* Time **9:55** Date **12-5-18**
Received in Laboratory By: *[Signature]* Time **9:55** Date **12/5/18**

