



July 10, 2019

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

**Subject: Semi-Annual Groundwater Monitoring Report
January through June 2019
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 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. Additionally, geochemical samples were collected from select wells to characterize subsurface conditions relative to natural attenuation processes.

BACKGROUND

The Site consists of two (2) parcels that total approximately 0.29 acres with a separate single-story commercial building on each parcel. The eastern parcel is approximately 1,820 square feet, and houses the building where former dry-cleaning operations were performed. That building currently operates as a dry cleaning drop off only location. The second building, located on the western parcel, conducts commercial laundry services, and occupies approximately 4,250 square feet. The parcel boundaries bisect the location of a previous building which also historically conducted dry cleaning operations as well as coin operated laundry. Both current Site buildings

are slab on grade with the remainder of the property covered by paved asphalt driveway and gravel parking area. The Site layout is depicted on **Figure 1**.

Environmental impacts were initially detected in soil and groundwater at off-Site, adjacent locations during a Phase II Environmental Site Investigation completed in July 2003 by the Wisconsin Department of Transportation as part of a project related to the Portage Canal. Tetrachloroethene (PCE) and trichloroethene (TCE) were detected in soil at two (2) soil boring locations. PCE and TCE were also detected at one (1) grab-groundwater location.

Site investigation activities have been on-going since the initial detection of VOCs in soil at the Site in 2003. 10 monitoring wells and two (2) piezometers were installed by a past consultant. On May 4, 2018, EnviroForensics installed one (1) additional water table well to delineate and monitor groundwater plume conditions.

GROUNDWATER MONITORING ACTIVITIES

Groundwater monitoring activities were performed on March 21 – 22, 2019 and May 21 - 22, 2019. 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 tabulated on **Table 2**.

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. Groundwater samples were collected by discharging directly into laboratory provided containers.

During each event, two (2) duplicate samples and two (2) equipment blanks were collected for quality control/ quality assurance 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.

Additionally, geochemical samples were collected from wells MW-3, MW-4, and MW-10 to characterize subsurface conditions relative to natural attenuation processes. Analyses included ethene, ethane, methane, nitrate, sulfate, total and dissolved iron, total and dissolved manganese, total organic carbon, and dehalococcoides. Proper chain-of-custody documentation was maintained at all times.

INVESTIGATION RESULTS

Groundwater Elevation and Flow Direction

Groundwater elevation data collected on March 21, 2019 and May 21, 2019 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 May 21, 2019 groundwater elevations is presented on **Figure 2**. The predominant groundwater flow direction appears to be toward the 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. The relative difference in the water table elevation between MW-4 and MW-11 averages 0.59 feet, indicating a hydraulic gradient of 0.002 across the monitoring well network. The groundwater elevations exhibited typical seasonal variations, with the highest elevations observed during the spring melt, followed by decreasing elevations throughout the year.

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 March and May 2019 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 PCE, 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 results of geochemical analyses are summarized in **Table 4**, and the laboratory reports are included in **Attachment 1**. Groundwater with a positive ORP and dissolved oxygen above 0.5 milligram per liter (mg/L) indicates an overall aerobic and oxidizing conditions. Methane is present at concentrations as high as 54.1 mg/L (MW-10), within the plume, indicating that some microbial metabolism could be occurring. Additionally, the presence of cis-1,2-DCE in several samples indicates that very limited natural attenuation of the groundwater plume is occurring. However, microbial population counts are low throughout the subsurface indicating that complete reductive dechlorination of PCE is unlikely under the current groundwater conditions.

Duplicate and equipment blank results associated with each monitoring event demonstrate that the sampling and decontamination methods did not affect analytical data quality. The duplicate samples were within average of 4% of the sample results. Results from the equipment and trip blank samples were not detected above the method detection limit.

Investigation Derived Media

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 until laboratory results were received. Once results were received, the IDM was transferred to the Baraboo Waste Water Treatment Facility for treatment with prior approval.

CONCLUSIONS AND RECOMMENDATIONS

As depicted on **Figure 2**, the inferred direction of groundwater flow at the Site is toward the east/northeast and is consistent with previous monitoring events. As illustrated on **Figure 3**, the contaminant plume in groundwater is 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.

The groundwater geochemistry at the Site indicates that conditions are not favorable for biodegradation of dissolved-phase contaminants. PCE degradation products, other than limited amounts of TCE and cis-1,2-DCE, are not present in groundwater samples, especially at downgradient monitoring locations. The low microbial population counts throughout the subsurface also indicate that complete reductive dechlorination of PCE is unlikely under the current groundwater conditions.

Quarterly groundwater monitoring will continue through 2019. One (1) semi-annual report will be prepared and submitted for 3rd and 4th quarter events. Please contact us if you have any questions about the information presented in this report.

Sincerely,
EnviroForensics, LLC



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
- Table 4: Groundwater Geochemical Results

- Figure 1: Monitoring Well Location Map
- Figure 2: Potentiometric Surface Map – May 21, 2019
- Figure 3: Monitoring Well Analytical Results Map

Attachment 1: Laboratory Analytical Reports



TABLES

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS
 Portage Cleaners
 104 E. Wisconsin St., Portage, WI 53901

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	787.77	777.77	3.50 - 13.50	13.50
MW-2	6/22/2005		2	393,615.34	538,001.64	790.29	789.83	786.39	776.39	3.90 - 13.90	13.90
MW-3	6/22/2005		2	393,693.14	537,942.19	792.07	792.44	787.07	777.07	5.00 - 15.00	15.00
MW-4	6/22/2005		2	393,704.58	537,992.74	792.83	792.38	788.83	778.83	4.00 - 14.00	14.00
MW-4P	6/22/2005		2	393,704.45	537,995.38	792.84	792.33	767.84	762.84	25.00 - 30.00	30.00
MW-5	6/23/2005		2	393,735.33	537,928.40	793.28	792.98	788.38	778.38	4.90 - 14.90	14.90
MW-6	6/23/2005		2	393,704.64	537,908.61	791.88	791.37	787.88	777.88	4.00 - 14.00	14.00
MW-7	6/23/2005		2	393,619.31	537,896.58	790.82	790.25	786.82	776.82	4.00 - 14.00	14.00
MW-8	6/5/2007		2	393,466.47	537,971.57	790.57	790.23	786.57	776.57	4.00 - 14.00	14.00
MW-9	6/5/2007		2	393,693.74	538,201.19	791.80	791.25	786.80	776.80	5.00 - 15.00	15.00
MW-10	6/5/2007		2	393,772.15	538,068.04	792.68	792.25	786.68	776.68	6.00 - 16.00	16.00
MW-10P	6/5/2007		2	393,774.93	538,066.65	792.62	792.05	767.62	762.62	25.00 - 30.00	30.00
MW-11	5/4/2018	EnviroForensics	2	393,824.58	538,656.55	789.07	788.69	785.57	775.57	3.50 - 13.50	13.50

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 53901

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
	3/21/2019		4.81	785.66
	5/20/2019		4.97	785.50
	<i>Min.</i>		4.81	782.36
	<i>Max.</i>		8.11	785.66
	<i>Avg.</i>		6.88	783.59
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
	3/21/2019		3.49	786.34
	5/21/2019		3.71	786.12
	<i>Min.</i>		3.22	782.85
	<i>Max.</i>		6.98	786.61
	<i>Avg.</i>		5.54	784.29
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
	3/21/2019		5.95	786.49
	5/21/2019		6.11	786.33
	<i>Min.</i>		5.95	783.23
	<i>Max.</i>		9.21	786.49
	<i>Avg.</i>		7.95	784.49
MW-4	6/24/2005	792.38	8.77	783.61
	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
	3/21/2019		6.30	786.08
	5/21/2019		6.41	785.97
	<i>Min.</i>		6.30	782.84
	<i>Max.</i>		9.54	786.08
	<i>Avg.</i>		8.28	784.10

TABLE 2

GROUNDWATER ELEVATION DATA

Portage Cleaners

104 E. Wisconsin St., Portage, WI 53901

MW-4P	6/24/2005	792.33	8.85	783.48
	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
	3/21/2019		6.52	785.81
	5/21/2019		6.67	785.66
	<i>Min.</i>		6.52	782.81
	<i>Max.</i>		9.52	785.81
	<i>Avg.</i>		8.31	784.02
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
	3/21/2019		7.09	785.89
	5/21/2019		7.22	785.76
	<i>Min.</i>		7.09	782.82
	<i>Max.</i>		10.16	785.89
	<i>Avg.</i>		8.95	784.03
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
	3/21/2019		5.21	786.16
	5/21/2019		5.49	785.88
	<i>Min.</i>		5.21	782.84
	<i>Max.</i>		8.53	786.16
	<i>Avg.</i>		7.28	784.09
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
	3/21/2019		3.93	786.32
	5/21/2019		4.18	786.07
	<i>Min.</i>		3.93	782.86
	<i>Max.</i>		7.39	786.32
	<i>Avg.</i>		6.08	784.18

TABLE 2
GROUNDWATER ELEVATION DATA
 Portage Cleaners
 104 E. Wisconsin St., Portage, WI 53901

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
	3/21/2019		2.91	787.32
	5/21/2019		3.60	786.63
	<i>Min.</i>		2.91	782.98
	<i>Max.</i>		7.25	787.32
	<i>Avg.</i>		5.48	784.76
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
	3/21/2019		5.45	785.80
	5/21/2019		5.51	785.74
	<i>Min.</i>		5.45	783.01
	<i>Max.</i>		8.24	785.80
	<i>Avg.</i>		7.02	784.23
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
	3/21/2019		6.59	785.66
	5/21/2019		6.68	785.57
	<i>Min.</i>		6.59	782.90
	<i>Max.</i>		9.35	785.66
	<i>Avg.</i>		8.10	784.15
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
	3/21/2019		7.37	784.68
	5/21/2019		7.41	784.64
	<i>Min.</i>		7.37	782.68
	<i>Max.</i>		9.37	784.68
	<i>Avg.</i>		8.39	783.66
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
	3/21/2019		3.17	785.52
	5/21/2019		3.85	784.84
	<i>Min.</i>		3.17	783.83
	<i>Max.</i>		4.86	785.52
	<i>Avg.</i>		4.05	784.64

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 53901

Monitoring Well Sample ID	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane	Methylene Chloride
		VOCs (µg/L)											
Enforcement Standard		5	5	70	100	0.2	0.6	400	6	3	60	1,000	5
Preventive Action Limit		0.5	0.5	7	20	0.02	0.06	80	0.6	0.3	6	200	0.5
MW-1	7/14/2005	160	1.6	<3.0	<3.0	<0.60	NLRA	NLRA	<2.5	<1.2	NLRA	<3.0	15
	10/20/2005	110	2.2	<3.0	<3.0	<0.60	NLRA	NLRA	<0.50	<1.2	NLRA	<0.660	<2.0
	7/6/2007	45	0.44	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	230	2.6	<4.0	<5.0	<1.5	NLRA	5.9	<2.2	<3.0	NLRA	<4.0	<5.0
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
	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	<1.32
	3/22/2019	21.5	<0.3	<0.37	<0.34	<0.2	3.5	<0.61	10.8	<0.54	<0.22	2.24	<1.32
	5/22/2019	12.1	<0.3	<0.37	<0.34	<0.2	5.2	<0.61	16.2	<0.54	2.11	<0.32	<1.32
MW-2	7/14/2005	2.6	<0.15	<0.60	<0.60	<0.12	NLRA	NLRA	<0.5	<0.24	NLRA	<0.60	<0.40
	10/20/2005	11	0.76	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	7/6/2007	3.9	<0.15	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	3.4	<0.15	<0.40	<0.50	<0.15	NLRA	<0.40	<0.22	0.44	NLRA	<0.40	<0.50
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
	3/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
MW-3	7/14/2005	18	0.3	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	10/20/2005	55	1.9	<1.2	<1.2	<0.24	NLRA	NLRA	<1.0	<0.48	NLRA	<1.2	<0.8
	7/6/2007	46	5.5	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	12	5.1	1.9	<0.50	<0.15	NLRA	<0.40	<0.22	0.34	NLRA	<0.40	<0.50
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
	3/22/2019	31.6	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/21/2019	30.7	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
MW-4	7/14/2005	140	2.1	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	10/20/2005	750	26	<30	<30	<6.0	NLRA	NLRA	<25	<12	NLRA	<30	<20
	Dup 10/20/2005	720	35	<6.0	<6.0	<6.0	NLRA	NLRA	<5.0	<2.4	NLRA	<6.0	18
	7/6/2007	56	2.2	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	700	5.6	<8.0	<10	<3.0	NLRA	<8.0	<4.4	<6.0	NLRA	<8.0	<10
	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	<0.94
	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	<0.94
	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	<1.32
	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	<1.32
	9/6/2018	205	1.17	<0.37	<0.34	<0.2	1.75	<0.31	3.5	<0.54	<0.22	<0.32	<1.32
MW-4P	12/4/2018	84	1.33	<0.37	<0.34	<0.2	2.29	<0.61	4.3	<0.54	<0.22	<0.32	<1.32
	3/22/2019	11.7	<0.3	<0.37	<0.34	<0.2	2.13	<0.61	8.0	<0.54	0.32 J	<0.32	<1.32
	5/21/2019	54	0.41 J	<0.37	<0.34	<0.2	3.6	<0.61	12	<0.54	0.64 J	<0.32	<1.32
	7/14/2005	6.3	<0.15	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	10/20/2005	39	0.26	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA		

TABLE 3
MONITORING WELL SAMPLE ANALYTICAL RESULTS
 Portage Cleaners
 104 E. Wisconsin St., Portage, WI 53901

Monitoring Well Sample ID	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl chloride	Bromodichloromethane	Chloroethane	Chloroform	Chloromethane	Dibromochloromethane	Dichlorodifluoromethane	Methylene Chloride
		VOCs (µg/L)											
Enforcement Standard	5	5	70	100	0.2	0.6	400	6	3	60	1,000	5	
Preventive Action Limit	0.5	0.5	7	20	0.02	0.06	80	0.6	0.3	6	200	0.5	
MW-6	7/14/2005	2.9	0.82	<0.60	<0.60	0.76	NLRA	NLRA	<0.50	<0.24	NLRA	7.0	<0.40
	Dup 7/14/2005	1.6	0.71	<0.60	<0.60	0.41	NLRA	NLRA	<0.50	<0.24	NLRA	4.8	<0.40
	10/20/2005	6.6	5.3	0.84	<0.60	1.2	NLRA	NLRA	<0.50	<0.24	NLRA	12	<0.40
	7/6/2007	19	1.8	1	<0.50	0.16	NLRA	NLRA	<0.22	<0.30	NLRA	2.1	<0.50
	Dup 7/6/2007	14	1.5	1.1	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	1.1	<0.50
	10/30/2007	11	2.1	1.1	<0.50	<0.15	NLRA	<0.40	<0.22	0.39	NLRA	1.8	<0.50
	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	<0.94
	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	<1.32
	9/6/2018	47	12.6	3.6	<0.34	<0.2	<0.33	<0.61	1.82	<0.54	<0.22	1.63	<1.32
	12/4/2018	47	10.1	4.1	<0.34	<0.2	<0.33	<0.61	1.22	<0.54	<0.22	2.12	<1.32
MW-7	3/22/2019	0.91 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/22/2019	0.65 J	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	7/14/2005	<0.40	<0.15	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	10/20/2005	<0.40	<0.15	<0.60	<0.60	<0.12	NLRA	NLRA	<0.50	<0.24	NLRA	<0.60	<0.40
	7/6/2007	1	0.33	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.60
	10/30/2007	0.41	<0.15	<0.40	<0.50	<0.15	NLRA	<0.40	<0.22	0.56	NLRA	<0.40	<0.60
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
MW-8	3/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	7/6/2007	<0.40	<0.15	<0.40	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	<0.40	<0.15	<0.40	<0.50	<0.15	NLRA	<0.40	<0.22	0.5	NLRA	<0.40	<0.50
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
MW-9	3/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/22/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	7/6/2007	1,400	16	150	<2.5	<0.75	NLRA	NLRA	<1.1	<1.5	NLRA	<2.0	4.5
	10/30/2007	1,300	22	120	<25	<7.5	NLRA	<20	<11	<15	NLRA	<20	<25
	Dup 10/30/2007	1,600	23	130	3.6	0.44	NLRA	<0.4	<0.22	0.36	NLRA	<0.40	<0.50
	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	<0.94
	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	<1.32
	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	<1.32
	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	<1.32
	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	<1.32
MW-10	3/21/2019	<0.38	<0.3	<0.37	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	5/21/2019	3.13	<0.3	1.77	<0.34	<0.2	<0.33	<0.61	<0.26	<0.54	<0.22	<0.32	<1.32
	7/6/2007	33	2.9	7.9	<0.50	<0.15	NLRA	NLRA	<0.22	<0.30	NLRA	<0.40	<0.50
	10/30/2007	13	4.6	9.8	<0.50	<0.15	NLRA	<0.40	<0.22	0.5	NLRA	<0.40	<0.50
	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	<0.94
	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	<1.32
	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	<1.32
	Dup 9/6/2018	27.4											

TABLE 4
GEOCHEMICAL ANALYTICAL RESULTS
 Portage Cleaners
 104 E. Wisconsin St., Portage, WI 53901

Monitoring Well Identification	Sample Date	Dissolved Gases			Inorganic/ Physical Parameters						Dehalococcoides (DHC)			Field Parameters							
		Ethane	Ethene	Methane	Dissolved Iron	Total Iron	Dissolved Manganese	Total Manganese	Sulfate	Nitrate	Total Organic Carbon (TOC)	DHC	tceA Reductase	BAV1 Vinyl Chloride Reductase	Vinyl Chloride Reductase	Temperature	pH	Specific Conductance	Oxidation Reduction Potential	Turbidity	Dissolved Oxygen
		µg/L	µg/L	µg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	cells/mL	cells/mL	cells/mL	cells/mL	°C	S.U.	µmSi/cm	mV	NTU	mg/L
MW-3	5/21/2019	<0.5	<0.5	35.4	0.74	30	180	1,110	14.9	<0.47	4,230	2.20 J	<2.80	<2.80	<2.80	11.77	7.53	0.719	45	918	0.99
MW-4	5/21/2019	<0.5	<0.5	<1	0.52	4.97	145	990	28.1	<0.47	2,010	<1.70	<1.70	<1.70	<1.70	10.30	5.40	0.648	79	305	2.91
MW-10	5/21/2019	<0.5	<0.5	54.1	0.9	64.5	1,210	3,750	17.6	<0.47	3,590	6.30	<1.60	<1.60	<1.60	10.75	5.74	0.656	-22	0.0	1.42

Notes:

Bolded values are above detection limits

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

-- = Not Analyzed

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

µg/L = micrograms per liter

mg/L = milligrams per liter

mV = millivolts

µS/cm = microSiemens

NTU = nephelometric turbidity unit

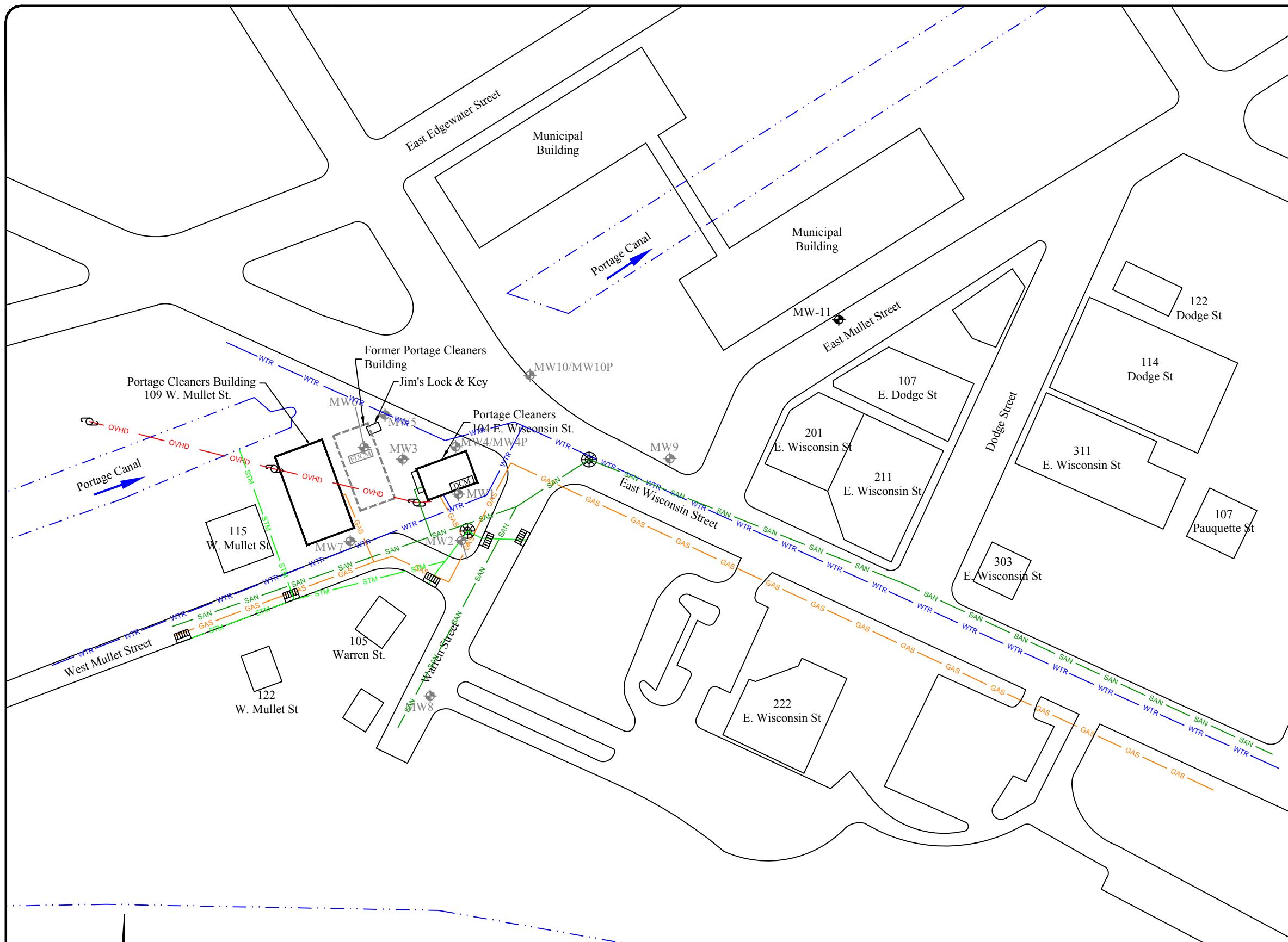
S.U. = standard unit



FIGURES

Legend

	Underground gas utility line
	Underground storm utility line
	Over head electrical utility line
	Underground sanitary utility line
	Underground water utility line
	Utility Pole
	Catch Basin
	Manhole
	Dry cleaning machine location
	Former dry cleaning machine location
	Monitoring well (By Others)
	Monitoring well (EnviroForensics)



MONITORING WELL LOCATION MAP

Portage Cleaners
104 East Wisconsin Street
Portage, Wisconsin

Date:	8/23/18
Designed:	EB
Drawn:	KH
Checked:	RH
DWG file:	6493-0384



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

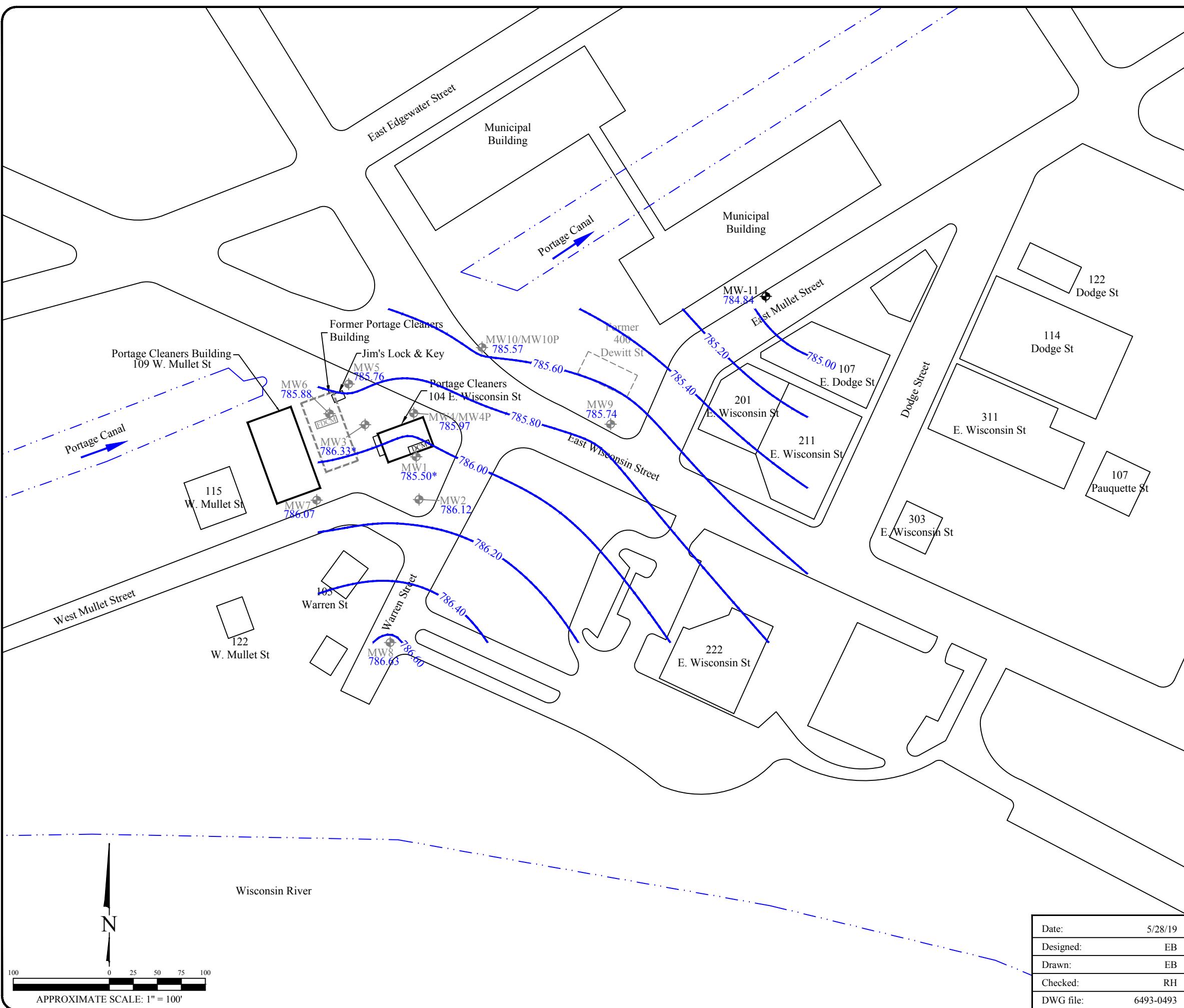
Figure
1
Project 6493

APPROXIMATE SCALE: 1" = 100'

Legend

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

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



POTENTIOMETRIC SURFACE MAP
MAY 21, 2019

Portage Cleaners
104 East Wisconsin Street
Portage, Wisconsin

Date:	5/28/19
Designed:	EB
Drawn:	EB
Checked:	RH
DWG file:	6493-0493

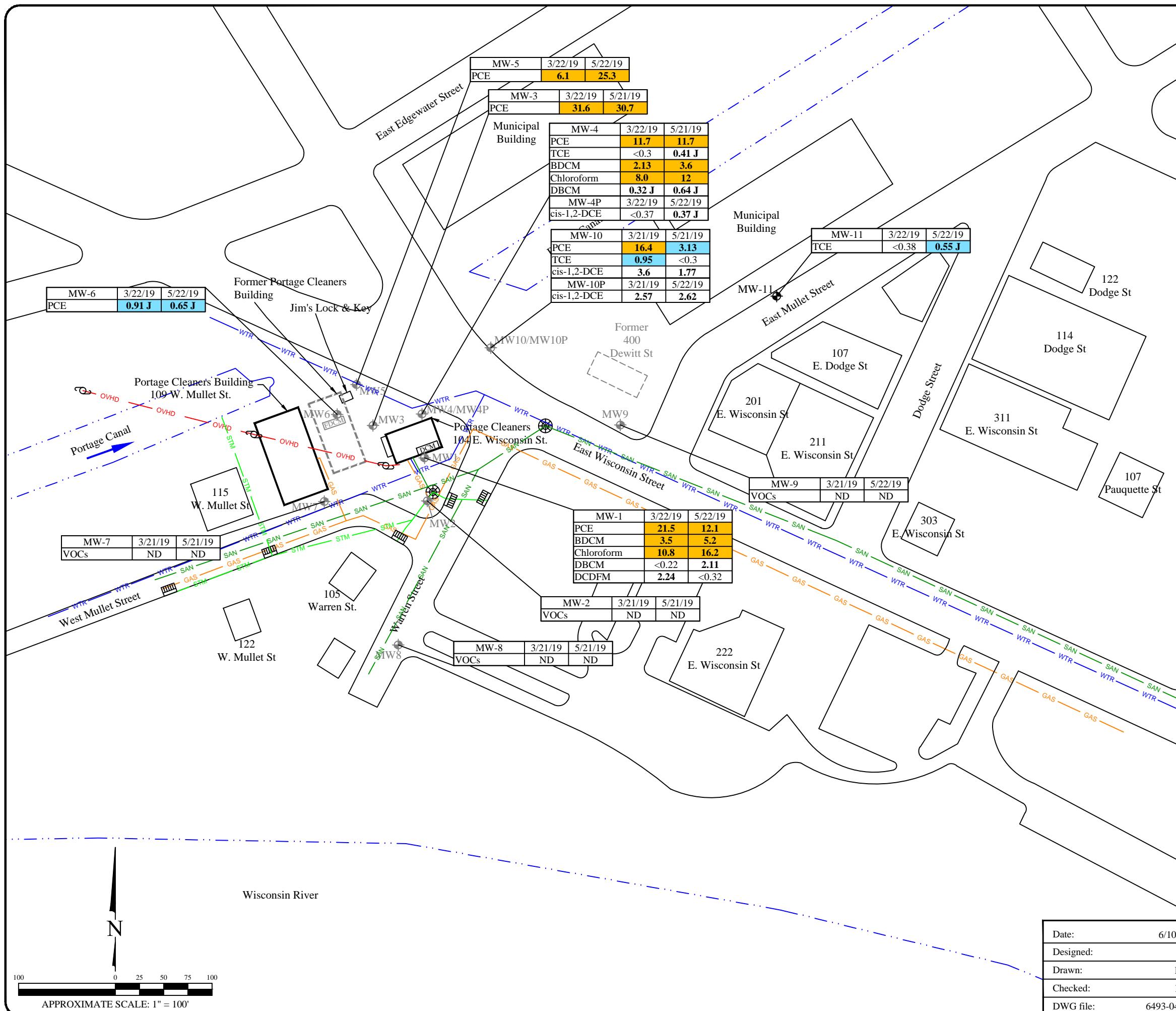
Legend

	Underground sanitary utility line
	Underground water utility line
	Underground gas utility line
	Underground storm utility line
	Over head electrical utility line
	Utility Pole
	Catch Basin
	Manhole
	Dry cleaning machine location
	Former dry cleaning machine location
	Monitoring well location (By Others)
	Monitoring well location

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	200	1,000
BDCM	0.06	0.6
DBCM	6	60

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 ($\mu\text{g/L}$)
7. PCE = Tetrachloroethene
8. TCE = Trichloroethene
9. cis-1,2-DCE = cis-1,2-Dichloroethene
10. BDCM = Bromodichloromethane
11. DBCM = Dibromochloromethane
12. DCDFM = Dichlorodifluoromethane
13. VOCs = Volatile Organic Compounds
14. ND = Not detected above laboratory detection limits





ATTACHMENT 1

LABORATORY ANALYTICAL REPORTS

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 08-Apr-19

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	3.5	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	10.8	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	2.24	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924A
Sample ID 6493 MW-1
Sample Matrix Water
Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	21.5	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924B

Sample ID 6493 MW-2

Sample Matrix Water

Sample Date 3/21/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924B

Sample ID 6493 MW-2

Sample Matrix Water

Sample Date 3/21/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924C

Sample ID 6493 MW-3

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	31.6	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924C

Sample ID 6493 MW-3

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924D

Sample ID 6493 MW-4P

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924D

Sample ID 6493 MW-4P

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924E

Sample ID 6493 MW-4

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	2.13	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	8.0	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	0.32 "J"	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	11.7	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924E

Sample ID 6493 MW-4

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924F

Sample ID 6493 MW-5

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	6.1	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924F

Sample ID 6493 MW-5

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924G
Sample ID 6493 MW-6
Sample Matrix Water
Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	0.91 "J"	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924G

Sample ID 6493 MW-6

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	94	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	98	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924H
Sample ID 6493 MW-7
Sample Matrix Water
Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924H

Sample ID 6493 MW-7

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924I
Sample ID 6493 MW-8
Sample Matrix Water
Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924I

Sample ID 6493 MW-8

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	96	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924J
Sample ID 6493 MW-9
Sample Matrix Water
Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924J

Sample ID 6493 MW-9

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	97	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	93	REC %			1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924K

Sample ID 6493 MW-10

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	3.6	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	16.4	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924K

Sample ID 6493 MW-10

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethylene (TCE)	0.95	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	95	REC %			1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924L

Sample ID 6493 MW-10P

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	2.57	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924L

Sample ID 6493 MW-10P

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	95	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924M
Sample ID 6493 MW-11
Sample Matrix Water
Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924M

Sample ID 6493 MW-11

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924N
Sample ID 6493 DUP-1
Sample Matrix Water
Sample Date 3/21/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924N

Sample ID 6493 DUP-1

Sample Matrix Water

Sample Date 3/21/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924O
Sample ID 6493 DUP-2
Sample Matrix Water
Sample Date 3/22/2019

	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		3/27/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/27/2019	CJR	1
Bromodichloromethane	2.54	ug/l	0.33	1.06	1	8260B		3/27/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/27/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/27/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/27/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/27/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
Chloroform	8.8	ug/l	0.26	0.82	1	8260B		3/27/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/27/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/27/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/27/2019	CJR	1
Dibromochloromethane	0.43 "J"	ug/l	0.22	0.69	1	8260B		3/27/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/27/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/27/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/27/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/27/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/27/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/27/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/27/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/27/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/27/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/27/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/27/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/27/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/27/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/27/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/27/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/27/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/27/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/27/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/27/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/27/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/27/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/27/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/27/2019	CJR	1
Tetrachloroethene	12.4	ug/l	0.38	1.21	1	8260B		3/27/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/27/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924O

Sample ID 6493 DUP-2

Sample Matrix Water

Sample Date 3/22/2019

	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		3/27/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/27/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/27/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/27/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/27/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/27/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/27/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/27/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/27/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/27/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		3/27/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/27/2019	CJR	1
SUR - Dibromofluoromethane	102	REC %			1	8260B		3/27/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		3/27/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924P
Sample ID 6493 EB-1
Sample Matrix Water
Sample Date 3/21/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924P

Sample ID 6493 EB-1

Sample Matrix Water

Sample Date 3/21/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS
Project # 6493 PO#2019-0274

Invoice # E35924

Lab Code 5035924Q
Sample ID 6493 EB-2
Sample Matrix Water
Sample Date 3/22/2019

Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
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Organic

VOC's

Benzene	< 0.22	ug/l	0.22	0.71	1	8260B	3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B	3/26/2019	CJR	1
Bromodichloromethane	3.8	ug/l	0.33	1.06	1	8260B	3/26/2019	CJR	1
Bromoform	0.49 "J"	ug/l	0.45	1.44	1	8260B	3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B	3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B	3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B	3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B	3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B	3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B	3/26/2019	CJR	1
Chloroform	4.2	ug/l	0.26	0.82	1	8260B	3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B	3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B	3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B	3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B	3/26/2019	CJR	1
Dibromochloromethane	2.86	ug/l	0.22	0.69	1	8260B	3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B	3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B	3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B	3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B	3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B	3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B	3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B	3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B	3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B	3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B	3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B	3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B	3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B	3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B	3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B	3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B	3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B	3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B	3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B	3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B	3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B	3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B	3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B	3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B	3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B	3/26/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B	3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B	3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B	3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924Q

Sample ID 6493 EB-2

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924R

Sample ID 6493 TB

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		3/26/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		3/26/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		3/26/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		3/26/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		3/26/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		3/26/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		3/26/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		3/26/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		3/26/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		3/26/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		3/26/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		3/26/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		3/26/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		3/26/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		3/26/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		3/26/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		3/26/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		3/26/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		3/26/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		3/26/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		3/26/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		3/26/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		3/26/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		3/26/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		3/26/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		3/26/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		3/26/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		3/26/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		3/26/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		3/26/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		3/26/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		3/26/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		3/26/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		3/26/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		3/26/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		3/26/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		3/26/2019	CJR	1

Project Name PORTAGE CLEANERS

Invoice # E35924

Project # 6493 PO#2019-0274

Lab Code 5035924R

Sample ID 6493 TB

Sample Matrix Water

Sample Date 3/22/2019

	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		3/26/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		3/26/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		3/26/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		3/26/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		3/26/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		3/26/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		3/26/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		3/26/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		3/26/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		3/26/2019	CJR	1
SUR - Toluene-d8	102	REC %			1	8260B		3/26/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			1	8260B		3/26/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		3/26/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		3/26/2019	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



CHAIN OF CUSTODY RECORD

Lab I.D. #

Account No. :

Quote No.:

Project #: 6493Sampler: R. S.Project (Name / Location): Portage Cleaners, Portage, WIReports To: R. Horner and K. Heinstrand/M.A.Company EnviroforensicsAddress 116 W 23380 Stone Rd. Dr.City State Zip Waukesha, WI 53188Phone 612-616-7450FAX FAX

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS
<u>SO3359244</u>	<u>6493-MW-1</u>	<u>3-22</u>	<u>905</u>		X	N	<u>3</u>	<u>6W</u>	<u>HLL</u>														
<u>C</u>	<u>6493-MW-2</u>	<u>3-22</u>	<u>1625</u>																				
<u>C</u>	<u>6493-MW-3</u>	<u>3-22</u>	<u>1030</u>																				
<u>A</u>	<u>6493-MW-4P</u>	<u>3-22</u>	<u>944</u>																				
<u>C</u>	<u>6493-MW-4</u>	<u>3-22</u>	<u>1235</u>																				
<u>F</u>	<u>6493-MW-5</u>	<u>3-22</u>	<u>1151</u>																				
<u>L</u>	<u>6493-MW-6</u>	<u>3-22</u>	<u>1111</u>																				
<u>H</u>	<u>6493-MW-7</u>	<u>3-21</u>	<u>1548</u>																				
<u>Z</u>	<u>6493-MW-8</u>	<u>1457</u>	<u>3-21</u>																				
<u>Z</u>	<u>6493-MW-9</u>	<u>3-21</u>	<u>1250</u>																				

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

PO# 2019-0274**Environmental Lab, Inc.****Sample Handling Request**Rush Analysis Date Required
(Rushes accepted only with prior authorization)X Normal Turn AroundChain # No 32701
Page 1 of 2**Synergy**

Sample Integrity - To be completed by receiving lab.

Method of Shipment: CSTemp. of Temp. Blank °C On Ice: XCooler seal intact upon receipt: X Yes NoReceived in Laboratory By: Chase J. HuTime: 8:00Date: 1/26/17

CHAIN OF CUSTODY RECORD

Chain # Nº 32700
Page 2 of 2

Environmental Lab, Inc.

Sample Handling Request

Rush Analysis Date Required
(Rushes accepted only with prior authorization)

Normal Turn Around

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

Project To: R. Holzman / K. Heinsted / N. Dard

Company Enviroforensics

Address 116 W 23390 Stone Ridge Dr.

City State Zip Waupaca, WI 53188

Phone 612-616-7450

FAX

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection 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	
<u>6493-ML-10</u>	<u>3-21</u>	<u>1333</u>		X		N	<u>6</u>	<u>HCl</u>																
<u>L</u>	<u>6493-MW-10P</u>	<u>3-21</u>	<u>1414</u>																					
<u>M</u>	<u>6493-MW-11</u>	<u>3-21</u>	<u>1154</u>																					
<u>N</u>	<u>6493-DUP-1</u>	<u>3-21</u>	<u>-</u>																					
<u>O</u>	<u>6493-DUP-2</u>	<u>3-22</u>	<u>-</u>																					
<u>P</u>	<u>6493-EB-1</u>	<u>3-21</u>	<u>1630</u>																					
<u>Q</u>	<u>6493-EB-2</u>	<u>3-22</u>	<u>1241</u>																					
<u>R</u>	<u>6493-TB</u>	<u>-</u>	<u>-</u>																					

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

P# 2019-0274

Sample Integrity - To be completed by receiving lab.

Method of Shipment: C

Temp. of Temp. Blank °C On Ice: X

Cooler seal intact upon receipt: X Yes X No

Received in Laboratory By:

J. R.

Time: 3:00 Date: 3/24/19

Relinquished By: (sign) J. R. Time 16:00 Date 3-25-19 Received By: (sign) J. R. Time 16:00 Date 3-25-19

Synergy Environmental Lab, INC

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

R. HOVERMAN
ENVIROFORENSICS
N16 W 23390 STONERIDGE DR
WAUKESHA WI 53188

Report Date 05-Jun-19

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228A
Sample ID 6493-MW-1
Sample Matrix Water
Sample Date 5/22/2019

	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		5/31/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		5/31/2019	CJR	1
Bromodichloromethane	5.2	ug/l	0.33	1.06	1	8260B		5/31/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		5/31/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		5/31/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		5/31/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		5/31/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		5/31/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		5/31/2019	CJR	1
Chloroform	16.2	ug/l	0.26	0.82	1	8260B		5/31/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		5/31/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		5/31/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		5/31/2019	CJR	1
Dibromochloromethane	2.11	ug/l	0.22	0.69	1	8260B		5/31/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		5/31/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		5/31/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		5/31/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		5/31/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/31/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		5/31/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		5/31/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		5/31/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228A
Sample ID 6493-MW-1
Sample Matrix Water
Sample Date 5/22/2019

	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		5/31/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		5/31/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		5/31/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		5/31/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		5/31/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		5/31/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		5/31/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		5/31/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		5/31/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/31/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/31/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		5/31/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/31/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		5/31/2019	CJR	1
Tetrachloroethene	12.1	ug/l	0.38	1.21	1	8260B		5/31/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/31/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		5/31/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		5/31/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		5/31/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		5/31/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		5/31/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		5/31/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/31/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/31/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		5/31/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/31/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/31/2019	CJR	1
SUR - Dibromofluoromethane	109	REC %			1	8260B		5/31/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		5/31/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		5/31/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		5/31/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228B
Sample ID 6493-MW-2
Sample Matrix Water
Sample Date 5/21/2019

	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		5/31/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		5/31/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		5/31/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		5/31/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		5/31/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		5/31/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		5/31/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		5/31/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		5/31/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		5/31/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		5/31/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		5/31/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		5/31/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		5/31/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		5/31/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		5/31/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		5/31/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		5/31/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		5/31/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		5/31/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		5/31/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		5/31/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		5/31/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		5/31/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		5/31/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		5/31/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		5/31/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		5/31/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		5/31/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		5/31/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		5/31/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		5/31/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		5/31/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		5/31/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		5/31/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		5/31/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		5/31/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		5/31/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		5/31/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		5/31/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		5/31/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		5/31/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228B
Sample ID 6493-MW-2
Sample Matrix Water
Sample Date 5/21/2019

	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		5/31/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		5/31/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		5/31/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		5/31/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		5/31/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		5/31/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		5/31/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		5/31/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		5/31/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		5/31/2019	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		5/31/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		5/31/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	116	REC %			1	8260B		5/31/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		5/31/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228C
Sample ID 6493-MW-3
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	0.74	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Iron, Total	30	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Manganese, Dissolved	180	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Manganese, Total	1110	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Organic										
GASES										
Ethane	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Ethene	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Methane	35.4	ug/l	1	3	1	8015		6/4/2019	MJR	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228C
Sample ID 6493-MW-3
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	30.7	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		6/1/2019	CJR	1

Wet Chemistry

General

Nitrate Nitrogen, Total	< 0.47	mg/l	0.47	1.56	1	353.2		5/28/2019	NJC	1
Sulfate, Unfiltered	14.9	mg/l	3.37	11.23	1	ASTM D516-5		5/31/2019	NJC	1
Total Organic Carbon	4230	mg/l	102	340	1	SM 5310B		6/1/2019	ESC	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228D
Sample ID 6493-MW-4
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	0.52	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Iron, Total	4.97	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Manganese, Dissolved	145	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Manganese, Total	990	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Organic										
GASES										
Ethane	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Ethene	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Methane	< 1	ug/l	1	3	1	8015		6/4/2019	MJR	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	3.6	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	12	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	0.64 "J"	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228D
Sample ID 6493-MW-4
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	54	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	0.41 "J"	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	96	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		6/1/2019	CJR	1

Wet Chemistry

General

Nitrate Nitrogen, Total	< 0.47	mg/l	0.47	1.56	1	353.2		5/28/2019	NJC	1
Sulfate, Unfiltered	28.1	mg/l	3.37	11.23	1	ASTM D516-5		5/31/2019	NJC	1
Total Organic Carbon	2010	mg/l	102	340	1	SM 5310B		6/1/2019	ESC	5

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228E
Sample ID 6493-MW-4P
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	0.37 "J"	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228E

Sample ID 6493-MW-4P

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethylene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	112	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228F
Sample ID 6493-MW-5
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	25.3	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228F

Sample ID 6493-MW-5

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	109	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228G
Sample ID 6493-MW-6
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	0.65 "J"	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228G

Sample ID 6493-MW-6

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	98	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228H
Sample ID 6493-MW-7
Sample Matrix Water
Sample Date 5/21/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228H

Sample ID 6493-MW-7

Sample Matrix Water

Sample Date 5/21/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	110	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228I
Sample ID 6493-MW-8
Sample Matrix Water
Sample Date 5/21/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228I

Sample ID 6493-MW-8

Sample Matrix Water

Sample Date 5/21/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	110	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228J
Sample ID 6493-MW-9
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228J

Sample ID 6493-MW-9

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	115	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	118	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228K
Sample ID 6493-MW-10
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Inorganic										
Metals										
Iron, Dissolved	0.9	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Iron, Total	64.5	mg/l	0.03	0.1	1	200.7		5/29/2019	CWT	1
Manganese, Dissolved	1210	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Manganese, Total	3750	ug/L	4.2	13.8	1	200.7		5/29/2019	CWT	1
Organic										
GASES										
Ethane	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Ethene	< 0.5	ug/l	0.5	1.5	1	8015		6/4/2019	MJR	1
Methane	54.1	ug/l	1	3	1	8015		6/4/2019	MJR	1
VOC's										
Benzene	< 0.22	ug/l	0.22	0.71	1	8260B		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	1.77	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228K
Sample ID 6493-MW-10
Sample Matrix Water
Sample Date 5/21/2019

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	3.13	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1
1,2,3-Trichlorobenzene	< 1.71	ug/l	1.71	5.43	1	8260B		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	106	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/1/2019	CJR	1

Wet Chemistry

General

Nitrate Nitrogen, Total	< 0.47	mg/l	0.47	1.56	1	353.2		5/28/2019	NJC	1
Sulfate, Unfiltered	17.6	mg/l	3.37	11.23	1	ASTM D516-5		5/31/2019	NJC	1
Total Organic Carbon	3590	mg/l	102	340	1	SM 5310B		6/1/2019	ESC	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228L
Sample ID 6493-MW-10P
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	2.62	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228L

Sample ID 6493-MW-10P

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	111	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	97	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228M

Sample ID 6493-MW-11

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	0.55 "J"	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228M

Sample ID 6493-MW-11

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	104	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	108	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228N
Sample ID 6493-DUP-1
Sample Matrix Water
Sample Date 5/21/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	4.1	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	13.4	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	0.63 "J"	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	52	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228N
Sample ID 6493-DUP-1
Sample Matrix Water
Sample Date 5/21/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	0.3 "J"	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	114	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	109	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228O
Sample ID 6493-DUP-2
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228O

Sample ID 6493-DUP-2

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	98	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	121	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	118	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	100	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228P
Sample ID 6493-EB-1
Sample Matrix Water
Sample Date 5/21/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228P

Sample ID 6493-EB-1

Sample Matrix Water

Sample Date 5/21/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	108	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	101	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	107	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	101	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228Q
Sample ID 6493-EB-2
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	< 0.26	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228Q
Sample ID 6493-EB-2
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	102	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	102	REC %			1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	95	REC %			1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI
Project # 6493 PO# 2019-0453

Invoice # E36228

Lab Code 5036228R
Sample ID 6493-TB
Sample Matrix Water
Sample Date 5/22/2019

	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		6/1/2019	CJR	1
Bromobenzene	< 0.44	ug/l	0.44	1.38	1	8260B		6/1/2019	CJR	1
Bromodichloromethane	0.33 "J"	ug/l	0.33	1.06	1	8260B		6/1/2019	CJR	1
Bromoform	< 0.45	ug/l	0.45	1.44	1	8260B		6/1/2019	CJR	1
tert-Butylbenzene	< 0.25	ug/l	0.25	0.8	1	8260B		6/1/2019	CJR	1
sec-Butylbenzene	< 0.79	ug/l	0.79	2.53	1	8260B		6/1/2019	CJR	1
n-Butylbenzene	< 0.71	ug/l	0.71	2.25	1	8260B		6/1/2019	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
Chlorobenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Chloroethane	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
Chloroform	1.31	ug/l	0.26	0.82	1	8260B		6/1/2019	CJR	1
Chloromethane	< 0.54	ug/l	0.54	1.72	1	8260B		6/1/2019	CJR	1
2-Chlorotoluene	< 0.31	ug/l	0.31	0.98	1	8260B		6/1/2019	CJR	1
4-Chlorotoluene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
1,2-Dibromo-3-chloropropane	< 2.96	ug/l	2.96	9.43	1	8260B		6/1/2019	CJR	1
Dibromochloromethane	< 0.22	ug/l	0.22	0.69	1	8260B		6/1/2019	CJR	1
1,4-Dichlorobenzene	< 0.7	ug/l	0.7	2.22	1	8260B		6/1/2019	CJR	1
1,3-Dichlorobenzene	< 0.85	ug/l	0.85	2.7	1	8260B		6/1/2019	CJR	1
1,2-Dichlorobenzene	< 0.86	ug/l	0.86	2.74	1	8260B		6/1/2019	CJR	1
Dichlorodifluoromethane	< 0.32	ug/l	0.32	1.02	1	8260B		6/1/2019	CJR	1
1,2-Dichloroethane	< 0.25	ug/l	0.25	0.78	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethane	< 0.36	ug/l	0.36	1.14	1	8260B		6/1/2019	CJR	1
1,1-Dichloroethene	< 0.42	ug/l	0.42	1.34	1	8260B		6/1/2019	CJR	1
cis-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.16	1	8260B		6/1/2019	CJR	1
trans-1,2-Dichloroethene	< 0.34	ug/l	0.34	1.07	1	8260B		6/1/2019	CJR	1
1,2-Dichloropropane	< 0.44	ug/l	0.44	1.39	1	8260B		6/1/2019	CJR	1
1,3-Dichloropropane	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
trans-1,3-Dichloropropene	< 0.32	ug/l	0.32	1.01	1	8260B		6/1/2019	CJR	1
cis-1,3-Dichloropropene	< 0.26	ug/l	0.26	0.81	1	8260B		6/1/2019	CJR	1
Di-isopropyl ether	< 0.21	ug/l	0.21	0.66	1	8260B		6/1/2019	CJR	1
EDB (1,2-Dibromoethane)	< 0.34	ug/l	0.34	1.09	1	8260B		6/1/2019	CJR	1
Ethylbenzene	< 0.26	ug/l	0.26	0.83	1	8260B		6/1/2019	CJR	1
Hexachlorobutadiene	< 1.34	ug/l	1.34	4.28	1	8260B		6/1/2019	CJR	1
Isopropylbenzene	< 0.78	ug/l	0.78	2.47	1	8260B		6/1/2019	CJR	1
p-Isopropyltoluene	< 0.24	ug/l	0.24	0.76	1	8260B		6/1/2019	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		6/1/2019	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.28	ug/l	0.28	0.89	1	8260B		6/1/2019	CJR	1
Naphthalene	< 2.1	ug/l	2.1	6.65	1	8260B		6/1/2019	CJR	1
n-Propylbenzene	< 0.61	ug/l	0.61	1.95	1	8260B		6/1/2019	CJR	1
1,1,2,2-Tetrachloroethane	< 0.3	ug/l	0.3	0.97	1	8260B		6/1/2019	CJR	1
1,1,1,2-Tetrachloroethane	< 0.35	ug/l	0.35	1.13	1	8260B		6/1/2019	CJR	1
Tetrachloroethene	< 0.38	ug/l	0.38	1.21	1	8260B		6/1/2019	CJR	1
Toluene	< 0.19	ug/l	0.19	0.6	1	8260B		6/1/2019	CJR	1
1,2,4-Trichlorobenzene	< 1.15	ug/l	1.15	3.67	1	8260B		6/1/2019	CJR	1

Project Name PORTAGE CLEANERS / PORTAGE, WI

Invoice # E36228

Project # 6493 PO# 2019-0453

Lab Code 5036228R

Sample ID 6493-TB

Sample Matrix Water

Sample Date 5/22/2019

	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		6/1/2019	CJR	1
1,1,1-Trichloroethane	< 0.33	ug/l	0.33	1.05	1	8260B		6/1/2019	CJR	1
1,1,2-Trichloroethane	< 0.42	ug/l	0.42	1.32	1	8260B		6/1/2019	CJR	1
Trichloroethene (TCE)	< 0.3	ug/l	0.3	0.94	1	8260B		6/1/2019	CJR	1
Trichlorofluoromethane	< 0.35	ug/l	0.35	1.1	1	8260B		6/1/2019	CJR	1
1,2,4-Trimethylbenzene	< 0.8	ug/l	0.8	2.55	1	8260B		6/1/2019	CJR	1
1,3,5-Trimethylbenzene	< 0.63	ug/l	0.63	2	1	8260B		6/1/2019	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		6/1/2019	CJR	1
m&p-Xylene	< 0.43	ug/l	0.43	1.38	1	8260B		6/1/2019	CJR	1
o-Xylene	< 0.29	ug/l	0.29	0.93	1	8260B		6/1/2019	CJR	1
SUR - Toluene-d8	99	REC %			1	8260B		6/1/2019	CJR	1
SUR - 1,2-Dichloroethane-d4	107	REC %			1	8260B		6/1/2019	CJR	1
SUR - 4-Bromofluorobenzene	99	REC %			1	8260B		6/1/2019	CJR	1
SUR - Dibromofluoromethane	113	REC %			1	8260B		6/1/2019	CJR	1

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

5 The QC blank not within established limits.

CWT denotes sub contract lab - Certification #445126660

ESC denotes sub contract lab - Certification #998093910

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

Authorized Signature



CHAIN OF STUDY RECORD

Lab ID. #

Account No. :

Quote No.:

Project #: 6493Sampler: R. DuncProject (Name / Location): Portage Cleaners / Portage, WIReports To: R. Hoerner / K. Heintzel / N. ReddCompany: Enviro ForensicsAddress: 116 W23390 Stone Ridge Dr.City State Zip: Waukesha, WI 53188Phone: 414-630-0060FAX:

Analysis Requested										Other Analysis	
Lab ID	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	PID/FID	
<u>S36008P</u>	<u>6493-Mw-1</u>	<u>5-22</u>	<u>1328</u>		X	N	3	6✓	HCl		DRO (Mod DRO Sep 95)
<u>D</u>	<u>6493-Mw-2</u>	<u>5-21</u>	<u>1133</u>			N	3		HCl		GRO (Mod GRO Sep 95)
<u>C</u>	<u>6493-Mw-3</u>	<u>5-21</u>	<u>1540</u>			Y*	6	8	multiple		LEAD
<u>D</u>	<u>6493-Mw-4</u>	<u>5-21</u>	<u>1338</u>			Y*	6	8	multiple		NITRATE/NITRITE
<u>E</u>	<u>6493-Mw-4P</u>	<u>5-22</u>				N	3		HCl		OIL & GREASE
<u>F</u>	<u>6493-Mw-5</u>	<u>5-22</u>				N					PAH (EPA 8270)
<u>G</u>	<u>6493-Mw-6</u>	<u>5-22</u>				N					PCB
<u>H</u>	<u>6493-Mw-7</u>	<u>5-21</u>	<u>1215</u>			N					PVOC (EPA 8021)
<u>I</u>	<u>6493-Mw-8</u>	<u>5-21</u>	<u>1255</u>			N					PVOC + NAPHTHALENE
<u>J</u>	<u>6493-Mw-9</u>	<u>5-22</u>	<u>940</u>			N					SULFATE

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

POT 2019-0453 * Dissolved Fe/manganese filtered, all others unfiltered

VOC - HCl Dissolved Fe/Mn - HNO_3 ,
ethene/ethane - HCl Sulfate/nitrate - none
Total Fe/Mn - HNO_3 TOC - H_2SO_4

Sample Integrity - To be completed by receiving lab.

Method of Shipment: 6x6X

Temp. of Temp. Blank _____ °C On Ice

Cooler seal intact upon receipt: Yes ✓ No

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

Chain # 1 of 2

Time: 8:30 AM Date: 5-23-19

Relinquished By: (sign) R. Dunc Time 1620 Date 5-22-19 Received By: (sign) John Cross Time 1620 Date 5-22-19Received in Laboratory By: John Cross

CHAIN OF CUSTODY RECORD

Lab I.D. #

Account No.:

Quote No.:

Project #: 6493

Sampler: (signature) R. S.Project (Name / Location): Portage Cleaners / PortageReports To: R. Horner - Portage
Invoice To:Company Environmental
CompanyAddress W/ 23390 Shore Ridge Dr.
AddressCity State Zip Waukesha, WI 53188
City State ZipPhone 414-680-0060
PhoneFAX
FAXAnalysis Requested
Other Analysis

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-RCRRA METALS	TOC	Total Fe / Mn	Dissolved Fe / Mn	Ethane / Ethane / Methane	Sulfate / Nitrate	PID/FID
5336228	L 6493-44-10	5-21	1434	X	X*	8	6	water	HCl																				
C	6493-AW-10P	5-22	1030			N	3																						
M	6493-MW-11	5-22	0527				3																						
P	6493-DP-1	5-21	-				3																						
O	6493-DRP-2	5-22					3																						
P	6493-68-1	5-21	1356				3																						
Q	6493-E8-2	5-22	948				3																						
R	6493-TD	-	-				1																						

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

P# 2019-0453

See notes on page 1

Chain # **No. 303**
 Page **2** of **2**

Sample Handling Request	Rush Analysis Date Required
(Rushes accepted only with prior authorization)	<input checked="" type="checkbox"/> Normal Turn Around

Environmental Lab, Inc.

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

Sample Integrity - To be completed by receiving lab. <u>R. S.</u>	Relinquished By: (sign) <u>R. S.</u>	Time 1620	Date 5-22-17	Received By: (sign) <u>John Cross Corp.</u>	Time 1620	Date 5-22-17
Method of Shipment: <u>6x-D</u>						
Temp. of Temp. Blank °C On Ice: <u>2</u>						
Cooler seal intact upon receipt: <u>Yes</u> <input checked="" type="checkbox"/> No						
Received in Laboratory By: <u>John Cross</u>						
Time: 5:30 AM						
Date: 5-23-19						

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

Phone:

Fax:

Identifier: 072QE

Date Rec: 05/22/2019

Report Date: 05/28/2019

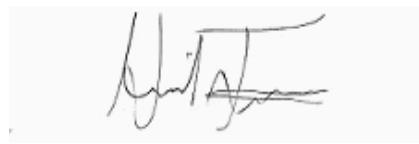
Client Project #: 6493

Client Project Name: Portage Cleaners

Purchase Order #: 6493

Analysis Requested: CENSUS

Reviewed By:



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

MICROBIAL INSIGHTS, INC.

10515 Research Dr., Knoxville, TN 37932
Tel. (865) 573-8188 Fax. (865) 573-8133

CENSUS

Client: EnviroForensics
Project: Portage Cleaners

MI Project Number: 072QE
Date Received: 05/22/2019

Sample Information

Client Sample ID:	6493-MW-3	6493-MW-4	6493-MW-10
Sample Date:	05/21/2019	05/21/2019	05/21/2019
Units:	cells/mL	cells/mL	cells/mL
Analyst/Reviewer:	HT	HT	HT

Dechlorinating Bacteria

<i>Dehalococcoides</i>	DHC	2.20E+00 (J)	<1.70E+00	6.30E+00
tceA Reductase	TCE	<2.80E+00	<1.70E+00	<1.60E+00
BAV1 Vinyl Chloride Reductase	BVC	<2.80E+00	<1.70E+00	<1.60E+00
Vinyl Chloride Reductase	VCR	<2.80E+00	<1.70E+00	<1.60E+00

Legend:

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

Quality Assurance/Quality Control Data**Samples Received 5/22/2019**

Component	Date Prepared	Date Analyzed	Arrival Temperature	Positive Control	Extraction Blank	Negative Control
BVC	05/22/2019	05/28/2019	2 °C	100%	non-detect	non-detect
DHC	05/22/2019	05/28/2019	2 °C	118%	non-detect	non-detect
TCE	05/22/2019	05/28/2019	2 °C	100%	non-detect	non-detect
VCR	05/22/2019	05/28/2019	2 °C	102%	non-detect	non-detect

REPORT TO:

Name: Rob Hoverman
 Company: Enviroforensics
 Address: N16W23390 Stone Ridge Dr.
Waukesha, WI 53108

email: rhoverman@enviroforensics.com
 Phone: 262-510-0612
 Fax: -

Project Manager: Rob Hoverman
 Project Name: Portage Cleaners
 Project No.: 6493

Report Type: Standard (default) Microbial Insights Level III raw data(15% surcharge) Microbial Insights Level IV (25% surcharge) Comprehensive Interpretive(15%) Historical Interpretive (35%)
 EDD type: Microbial Insights Standard (default) All other available EDDs (5% surcharge) Specify EDD Type: _____

Please contact us with any questions about the analyses or filling out the COC at (865) 573-8188 (9:00 am to 5:00 pm EST, M-F). After hours email: customerservice@microbe.com

Sample Information					Analyses		CENSUS: Please select the target organism/gene																									
MI ID (Laboratory Use Only)	Sample Name	Date Sampled	Time Sampled	Matrix	Total Number of Containers	PLFA	NGS	QuantArray Chlor	QuantArray Petro	DHC (Dehalococcoides) (bvc, te, ver)	DHC Functional genes (bvc, te, ver)	DHB (Dehalobacter)	DHG (Dehalogenimonas)	DSM (Desulfuromonas)	DSB (Desulfobacterium)	EBAC (Total)	SRB (Sulfate Reducing Bacteria-APS)	MGN (Methanogens)	MOB (Methanotrophs)	SMMO	DNF (Denitrifiers-nitS and nitK)	AMO (ammonia oxidizing bacteria)	PM1 (MTBE aerobic)	RIMO (Toluene Monooxygenase)	RDEG (Toluene Monooxygenase)	PHE (Phenol Hydroxylase)	NAH (Naphthalene-aerobic)	BSSA (Toluene/Xylylene-Anaerobic)	add. qPCR:	RNA (Expression Option)*	Other:	Other:
072QEL	6493-mw-3	5-21-19	1540	GW	1			X	X																							
2	6493-mw-4	5-21-19	1338	GW	1			X	X																							
3	6493-mw-10	5-21-19	1439	GR	1			X	X																							
Relinquished by:		Date	5-21-19	Received by:	Fedex Ship Center	Date	5-21-19	J. H.	5/22/19																							

It is vital that chain of custody is filled out correctly & that all relative information is provided.

Failure to provide sufficient and/or correct information regarding reporting, invoicing & analyses requested information may result in delays for which MI will not be liable.



10515 Research Dr
 Knoxville, TN 37932
 865-573-8188
www.microbe.com

Please Check One:

- More samples to follow
 No Additional Samples