REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

May 10, 2016

Wisconsin Department of Natural Resources
Attn: John Sager
1701 N 4th Street
Superior, EI 54880

Read
5/12/16
Tracked

Subject:

Update Report
Former Minocqua Cleaners
8576 Highway 51 North
Minocqua, WI
BRRTS #02-44-000113

Dear John,

Enclosed please find a copy of the Update Report documenting the completion of the latest approved scope of services. REI is recommending additional groundwater sampling and vapor intrusion sampling. The extent of the groundwater contaminant plume is not fully defined and additional well(s) and or piezometer(s) may be warranted.

If you have any questions or comments, please contact our office at (715) 675-9784.

Sincerely,
REI Engineering, Inc.

David N. Larsen P.G.
Hydrogeologist/Project Manager

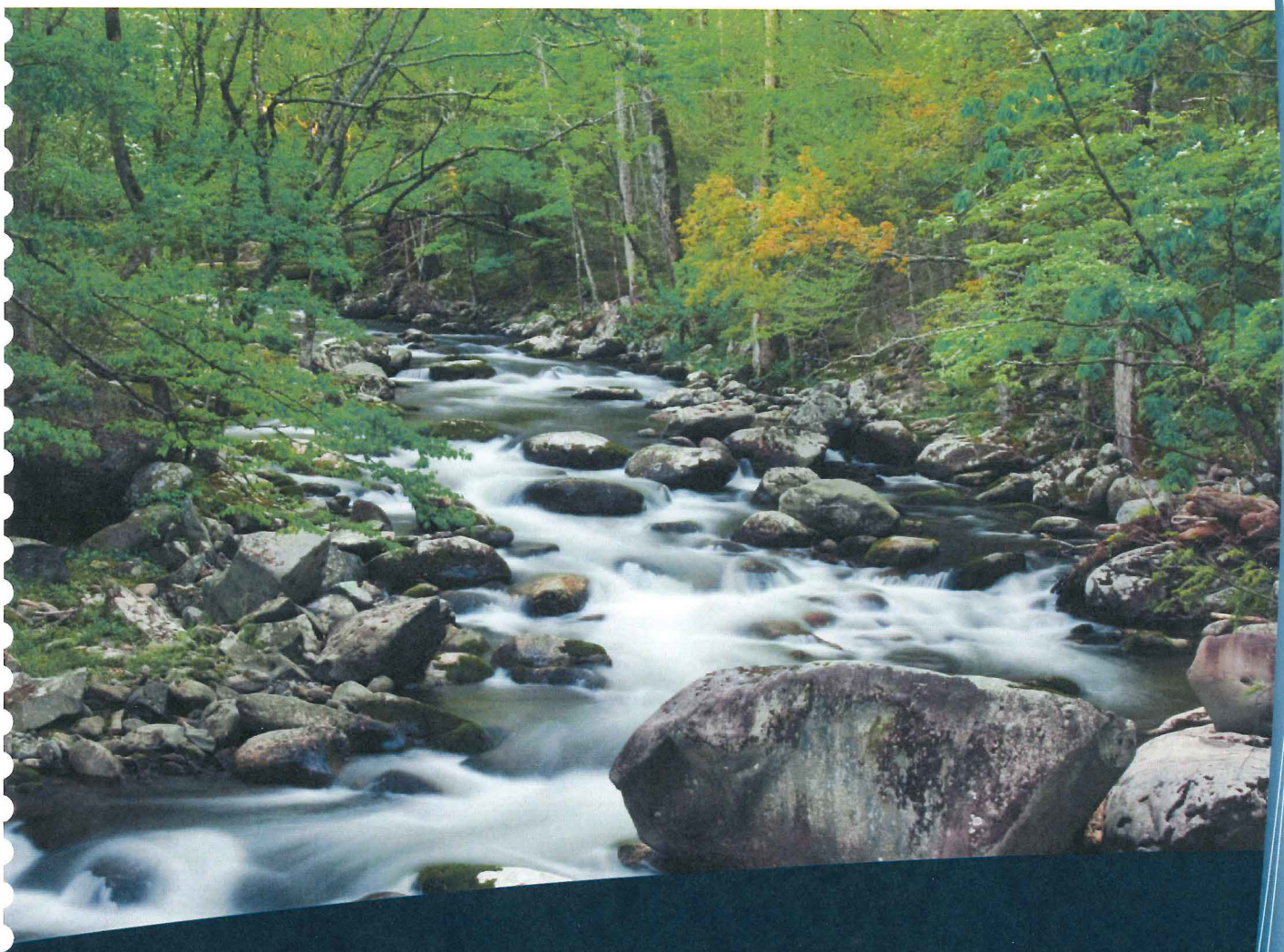
CC: Ms. Nicholette Reinhardt, 6635 South 13th Street, Milwaukee, WI 53221

REI

CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

UPDATE REPORT
FORMER MINOCQUA CLEANERS
8576 HIGHWAY 51 NORTH
MINOCQUA, WI

REI PROJECT #3056



COMPREHENSIVE SERVICES WITH PRACTICAL SOLUTIONS

UPDATE REPORT
FORMER MINOCQUA CLEANERS
8576 HIGHWAY 51 NORTH
MINOCQUA, WI
BRRTS #02-44-000113

REI #3056

PREPARED FOR:

Northwoods Adventure Properties, LLC
Attn: Ms. Nicholette Reinhardt
6635 South 13th Street
Milwaukee, WI 53221

MAY 2016

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UPDATE REPORT
FORMER MINOCQUA CLEANERS
8576 HIGHWAY 51 NORTH
MINOCQUA, WI
BRRTS #02-44-000113

REI #3056

1.0 INTRODUCTION

The purpose of this report is to document that the completed scope of services meets or exceeds all the criteria of the plans and specifications that were developed in accordance with the Wisconsin Administrative Code ch. NR 724. This update report documents the completion of approved site work including monitoring well and piezometer installation, site survey and well sampling.

2.0 SITE BACKGROUND

2.1 Responsible Party

The current owner and point of contact is as follows:

Mr. Dominic Guiffre
Northwoods Adventure Properties, LLC
6635 South 13th Street
Milwaukee, Wisconsin 53221

2.2 Site Property Description

Former Minocqua Cleaners property is located in the SW¼ of the SE¼ of Section 11, Township 69 North, Range 6 East, in the Town of Minocqua, Oneida County, Wisconsin (Figure 1). The site address is 8576 Highway 51 North, Minocqua, Wisconsin 54401.

3.0 SUMMARY OF ACTIVITIES

3.1 Monitoring Well Installation

A total of nine (9) additional groundwater sampling wells were installed during this scope of services. This includes three (3) monitoring wells and six (6) piezometers. The wells were advanced both on and off the subject property in an attempt to adequately define the groundwater contaminant plume. This brings the total number of groundwater sampling points associated with this investigation to twenty-one (21). Figure 2 presents the locations of the sampling points associated with this investigation.

Soil boring logs (WDNR Form 4400-122) for all new wells are included in Appendix A. Monitoring Well Construction Forms (WDNR Form 4400-133A) for all new wells are included in Appendix B. Monitoring Well Development Forms (WDNR Form 4400-133B) for all new wells are included in Appendix C. Monitoring well placement locations are shown on Figure 2. All soil cuttings were disposed of at the Lincoln County Landfill and disposal documentation is included in Appendix D.

3.2 Monitoring Well Repairs

The parking lot to the south of the subject building was expanded and REI personnel replaced the pro-top well construction of MW2 and GP-10 with flushmount covers. Pre and post repair photographs are included in Appendix E.

3.3 Monitoring Well Sampling Results

Depth to water and water level elevations were measured and calculated during each sampling event. Table 1 presents a summary of depth to water and water level elevations for the investigation. All purge and development water from the groundwater sampling events was containerized for disposal and final treatment at the City of Wausau Waste Water Treatment Plant.

Historical groundwater analytical results for this project are summarized in Tables 2a-2t. Analytical results have documented a stable to decreasing trend for tetrachloroethene, without a corresponding increase in trichloroethene. This suggests that reductive dechlorination is not occurring and the reduction in

tetrachloroethane is mainly due to dilution, which is likely to continue. Additionally, the assumed source for chlorinated impacted groundwater contamination, improper material handling and disposal, has been eliminated for over 20 years and contaminant concentrations are expected to decrease over time. Copies of all laboratory analytical reports are presented in Appendix F.

3.4 Depth to Groundwater and Groundwater Characteristics

Depths to groundwater were measured in the monitoring wells as part of each sampling event. Table 1 presents all historical groundwater measurement data collected to date.

The direction of groundwater flow, based on the water level measurements based on the August 28, 2014 sampling event, was measured for the water table wells and the shallow and deep piezometers. Figure 3a presents the water table contour map from the August 28, 2014 sampling event. Groundwater appears to be predominantly flowing to the east towards Lake Minocqua. Figure 3b presents the potentiometric water level contour map for the piezometers screened from approximately 35-40 feet below land surface from the August 28, 2014 sampling event. Groundwater in the piezometers appears to be flowing to the southeast.

Tetrachloroethene isoconcentration maps, specific to reported sample results from the water table wells and the 35-40-foot-deep piezometers results, for the August 28, 2014 sampling event are included in Figures 4a-b. Tetrachloroethene isoconcentrations appear to corroborate the above groundwater flow directions.

Hydraulic gradients were also calculated across each well nest. Groundwater contaminant concentrations in the piezometers documents a vertical migration into the formation to a depth of greater than fifty-five (55) feet at PZ5. Calculated gradients are depicted in Table 3 for the August 28, 2014 sample data. Based on the calculated gradients, it appears that contaminant mass transfer, vertically through the formation, is density driven rather than a function of hydraulic gradients.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The degree and extent of the groundwater contamination associated with the release of dry cleaning solvents to the environment appears to be adequately defined vertically and laterally with the exception of the east and southeast component. Additional wells cannot be placed to the east due to the presence of Lake Minocqua. It is likely that contaminated groundwater is entering Lake Minocqua. Additional piezometer(s) could potentially be placed to the southeast of PZ4 in an attempt to define the leading edge of the groundwater plume.

Vapor intrusion has never been investigated and REI recommends a vapor investigation be completed for the building on the subject property and also the residence at the eastern end of Huber Lane. Additional vapor investigations may also be warranted at other locations.

REI recommends two (2) quarterly groundwater sampling events at all wells for first sample event and all wells minus MW4, MW8, MW9, MW10, PZ8 and PZ9 for the second sample event. Groundwater samples are to be analyzed for VOC compounds.

TABLES

Table 1
Depth to Water and Water Level Elevations
Former Minocqua Cleaners
Minocqua, WI

Depth to Water (feet) below Reference Elevation

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	PZ1	PZ2	PZ3	PZ4	PZ5	PZ6	PZ7	PZ8	PZ9
11/6/2001	17.38	15.58	17.98																
11/15/2006	18.17	16.45	18.79	18.01	20.19	15.71	8.02				17.66	7.68	7.62						
2/13/2007	17.61	15.93	18.24	18.05	19.64	15.21	7.53				17.09	7.12	7.04						
3/27/2008	18.48	16.78	19.1	18.32	20.56	16.02	8.33				17.98	7.99	7.92						
7/22/2008	17.46	15.82	18.15	17.43	19.52	15.06	7.44				17.08	7.12	7.02						
10/28/2008	17.99	16.3	18.62	17.87	19.99	15.54	7.87				17.5	7.53	7.46						
2/5/2009	18.56	16.82	19.13	18.4	20.55	16.04	8.42				18.05	8.07	8.01						
4/15/2009	18.27	16.55	18.88	18.1	20.29	15.79	8.12				17.76	7.78	7.72						
7/28/2009	18.11	16.4	18.72	17.96	20.11	15.61	7.98				17.61	7.62	7.57						
10/27/2009	18.08	16.39	18.68	17.92	20.09	15.61	7.93				17.57	7.59	7.52						
1/21/2010	18.04	16.34	18.65	17.88	20.08	15.58	7.9				17.54	7.55	7.49						
11/5/2013								18.01	20.6	14.00				17.13	15.68	15.43	18.26	20.78	13.76
11/6/2013	17.25	14.81	17.86	17.1	19.28	14.76	7.13				16.76	6.79	6.68						
5/20/2014	16.91	14.42	17.49	16.76	18.94	14.35	6.88	17.62	20.22	13.63	16.41	6.46	6.36	16.77	15.31	15.07	17.89	20.42	13.4
8/28/2014	17.68	14.7	17.75	16.99	19.15	14.61	7.09	17.87	20.47	13.86	16.66	6.64	6.6	17.00	15.52	15.31	18.13	20.66	13.62

Measuring Point Elevations

Elevations referenced to a site specific datum

Top of Casing	101.60	99.96	102.27	101.47	103.68	99.21	91.43	102.34	104.98	98.34	101.13	91.12	91.06	101.45	100.04	99.80	102.62	105.16	98.10
Top of Screen				87.15	91.76	87.65	85.11	92.34	89.98	88.34	64.22	66.81	52.29	66.45	50.04	64.8	67.62	70.16	63.1
Bottom of Screen	75.93	76.02	76.37	77.15	81.76	77.65	79.11	82.34	79.98	78.34	59.22	61.81	47.29	61.45	45.04	59.80	62.62	65.16	58.10
Screen length				10.00	10.00	10.00	6.00	10	10	10	5.00	5.00	5.00	5	5	5	5	5	5

Ground Surface Elevation

	99.3	98.43	100.71	102.13	104.17	99.82	92.17	102.87	105.58	98.57	98.70	91.89	91.68	101.95	100.37	100.37	102.87	105.58	98.57

Depth to Water (feet) below Ground Surface

Average	15.56	14.42	16.87	18.41	20.37	15.99	8.48	18.36	21.03	14.06	14.93	8.15	7.93	17.47	15.83	15.84	18.34	21.04	14.06
Maximum	16.26	15.29	17.57	19.06	21.05	16.65	9.16	18.54	21.20	14.23	15.62	8.84	8.63	17.63	16.01	16.00	18.51	21.20	14.23
Minimum	14.61	12.89	15.93	17.42	19.43	14.96	7.62	18.15	20.82	13.86	13.98	7.23	6.98	17.27	15.64	15.64	18.14	20.84	13.87
Range	1.65	2.4	1.64	1.64	1.62	1.69	1.54	0.39	0.38	0.37	1.64	1.61	1.65	0.36	0.37	0.36	0.37	0.36	0.36

Water Level Elevation (feet MSL)

Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	PZ1	PZ2	PZ3	PZ4	PZ5	PZ6	PZ7	PZ8	PZ9
11/6/2001	84.22	84.38	84.29																
11/15/2006	83.43	83.51	83.48	83.46	83.49	83.50	83.41				83.47	83.44	83.44						
2/13/2007	83.99	84.03	84.03	83.42	84.04	84.00	83.90				84.04	84.00	84.02						
3/27/2008	83.12	83.18	83.17	83.15	83.12	83.19	83.10				83.15	83.13	83.14						
7/22/2008	84.14	84.14	84.12	84.04	84.16	84.15	83.99				84.05	84.00	84.04						
10/28/2008	83.61	83.66	83.65	83.60	83.69	83.67	83.56				83.63	83.59	83.60						
2/5/2009	83.04	83.14	83.14	83.07	83.13	83.17	83.01				83.08	83.05	83.05						
4/15/2009	83.33	83.41	83.39	83.37	83.39	83.42	83.31				83.37	83.34	83.34						
7/28/2009	83.49	83.56	83.55	83.51	83.57	83.60	83.45				83.52	83.50	83.49						
10/27/2009	83.52	83.57	83.59	83.55	83.59	83.60	83.50				83.56	83.53	83.54						
1/21/2010	83.56	83.62	83.62	83.59	83.60	83.63	83.53				83.59	83.57	83.57						
11/5/2013								84.33	84.38	84.34				84.32	84.36	84.37	84.36	84.38	84.34
11/6/2013	84.35	85.15	84.41	84.37	84.40	84.45	84.30				84.37	84.33	84.38						
5/20/2014	84.69	85.54	84.78	84.71	84.74	84.86	84.55	84.72	84.76	84.71	84.72	84.66	84.70	84.68	84.73	84.73	84.73	84.74	84.70
8/28/2014	83.92	85.26	84.52	84.48	84.53	84.60	84.34	84.47	84.51	84.48	84.47	84.48	84.46	84.45	84.52	84.49	84.49	84.5	84.48

Table 2a
Summary of Groundwater Analytical Results
Geoprobes
Former Minocqua Cleaners

Parameter	ES	PAL	Units	GP1	GP3	GP4	GP5	GP6	GP7	GP8	GP9	GP11	GP12	GP13	GP14
			Date	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/16/2006	2/17/2006	2/17/2006	2/17/2006	2/17/2006
VOC Parameters															
Vinyl chloride	0.2	0.02	µg/l	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,1-Dichloroethene			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
trans-1,2-Dichloroethene			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-Dichloroethane			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chloroform			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	0.67*	< 1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichloroethane			µg/l	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Trichloroethene	5	0.5	µg/l	< 1	< 1	< 1	< 1	< 1	*0.7**	*1.6*	*0.8**	< 1	< 1	< 1	< 1
Tetrachloroethene	5	0.5	µg/l	**7.8**	**11**	*4.3*	**6.4**	**5.9**	**22**	*1.5*	*3.6*	*4.5*	**8.3**	< 1	*3.1*

Parameter	ES	PAL	Units	GP2													
			Date	2/16/2006	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters																	
Vinyl chloride	0.2	0.02	µg/l	< 2	NS	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
1,1-Dichloroethene			µg/l	< 1	NS	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.41	< 0.41
trans-1,2-Dichloroethene			µg/l	< 1	NS	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.24	< 0.24
1,1-Dichloroethane			µg/l	< 1	NS	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.28	< 0.18	< 0.18
cis-1,2-Dichloroethene			µg/l	< 1	NS	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Chloroform			µg/l	< 1	NS	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.69	< 2.5	< 2.5
1,1,1-Trichloroethane			µg/l	< 1	NS	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
1,2-Dichloroethane			µg/l	< 1	NS	< 0.10	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.48	< 0.41	< 0.41
Trichloroethene	5	0.5	µg/l	< 1	NS	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
Tetrachloroethene	5	0.5	µg/l	*1.3*	NS	*0.79*	**15.5**	**28.8**	**33.8**	**35**	**10.4**	**25.5**	**25.6**	**30.6**	**9.8**	**6.2**	**8.3**

Parameter	ES	PAL	Units	GP10													
			Date	2/16/2006	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters																	
Vinyl chloride	0.2	0.02	µg/l	< 2	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
1,1-Dichloroethene			µg/l	< 1	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.43	< 0.41	< 0.41
trans-1,2-Dichloroethene			µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.37	< 0.24	< 0.24
1,1-Dichloroethane			µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.28	< 0.18	< 0.18
cis-1,2-Dichloroethene			µg/l	< 1	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Chloroform			µg/l	< 1	< 1.0	< 0.50	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.69	< 2.5	< 2.5
1,1,1-Trichloroethane			µg/l	< 1	< 2.0	< 1.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
1,2-Dichloroethane			µg/l	< 1	< 1.0	< 0.50	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.48	< 0.41	< 0.41
Trichloroethene	5	0.5	µg/l	< 1	< 2.0	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
Tetrachloroethene	5	0.5	µg/l	< 1	< 1.0	**30**	*1.05*	*0.93**	*1.15*	*2.09*	*1.35*	*1.11*	*0.98**	*1.18*	< 0.47	< 0.50	< 0.50

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
NS = Not Sampled
* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*

All February 2006 groundwater sampling completed during Phase I activities - completed by Sigma Environmental Services, Inc.
All Geoprobe groundwater samples completed by Sigma Environmental Services, Inc. were collected from a depth of 15-20 feet below land surface

Table 2b
Summary of Groundwater Analytical Results
MW1
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/97	11/06/01	11/15/06	02/13/07	3/27/2008	7/22/2008
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**2,025**	**3,600**	**1,820**	**900**	**310**	**45.6**	**29.8**	**49.4**	**60.2**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 1.8	< 4.0	< 1.0	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 1.5	< 4.0	< 1.0	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.36	< 3.0	< 0.75	< 0.20	< 0.20
Benzene	5	0.5	µg/l	NA	NA	NA	NA	NA	< 3.0	< 0.75	< 0.20	< 0.20
Toluene	1,000	200	µg/l	NA	NA	NA	NA	NA	< 8.0	< 2.0	< 0.40	< 0.40
Ethylbenzene	700	140	µg/l	NA	NA	NA	NA	NA	< 2.0	< 0.5	< 0.20	< 0.20
Xylenes (mixed isomers)	10,000	1,000	µg/l	NA	NA	NA	NA	NA	< 8.0	< 2.0	< 0.40	< 0.40
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	NA	NA	NA	NA	NA	< 2.0	< 0.5	< 0.50	< 0.50
Trimethylbenzenes (mixed isomers)	480	96	µg/l	NA	NA	NA	NA	NA	< 3.0	< 0.75	< 0.20	< 0.20
Dichlorodifluoromethane	1,000	200	µg/l	NA	NA	NA	NA	NA			1.18	< 0.30
Inorganics												
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	3.0*	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA	NA	NA	0.065*	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	23.1	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	0.5	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	4.97	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	4.31	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	33.6	NA	NA	NA

			Date ->	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**78.1**	**79.3**	**70.0**	**65.0**	**48.8**	**54.0**	**21.9**	**11.4**	**6.9**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	<0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	<0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 1.5	< 1.5
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	<0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.00	< 1.0	< 1.0
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.16
Field Parameters												
Temperature			°F	NA	NA	NA	NA	NA	NA	49.59	49.52	52.4
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	297	307	214
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	4.24	0.18	4.05
pH				NA	NA	NA	NA	NA	NA	6.51	5.57	6.47
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	20.9	207.3	92.7

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	101.60
Ground Elevation (ft)	99.30
Top of Screen (ft)	90.93
Bottom of Screen (ft)**	75.93

Table 2c
Summary of Groundwater Analytical Results
MW2
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/97	11/06/01	11/15/06	02/13/07	3/27/2008	7/22/2008
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**40,800**	**35,000**	**5,925**	**240**	**29**	**19.3**	**15.2**	**19.10**	**13.60**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 0.89	< 1.0	< 1.0	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 0.73	< 1.0	< 1.0	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.18	< 0.75	< 0.75	< 0.20	< 0.20
Benzene	5	0.5	µg/l						1.15*	< 0.75	< 0.20	< 0.20
Toluene	1,000	200	µg/l						< 2.0	< 2.0	< 0.40	< 0.40
Ethylbenzene	700	140	µg/l						< 0.5	< 0.5	< 0.20	< 0.20
Xylenes (mixed isomers)	10,000	1,000	µg/l						< 2.0	< 2.0	< 0.40	< 0.40
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l						< 0.50	< 0.5	< 0.50	< 0.50
Trimethylbenzenes (mixed isomers)	480	96	µg/l						< 0.75	< 0.75	< 0.20	< 0.20
Inorganics											< 0.30	< 0.30
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	< 2.0	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA	NA	NA	0.068*	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	39.9	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	2.63	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	6.42	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	3.68	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	8.64	NA	NA	NA

			Date ->	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**17.70**	**19.90**	**16.30**	**15.80**	**15.90**	**16.70**	**11.5**	**7.8**	**7.2**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.16
Field Parameters												
Temperature			°F	NA	NA	NA	NA	NA	NA	53.8	49.06	51.41
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	608	774	672
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	7.08	0.17	3.54
pH				NA	NA	NA	NA	NA	NA	5.66	5.04	5.63
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	68.3	218.7	99.7

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	99.96
Ground Elevation (ft)	98.43
Top of Screen (ft)	86.02
Bottom of Screen (ft)**	76.02

Table 2d
Summary of Groundwater Analytical Results
MW3
Former Minocqua Cleaners

			Date ->	1986	1988	1992	12/10/97	11/06/01	11/15/06	02/13/07	3/27/2008	7/22/2008
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**1,890**	**3,600**	NA	*1.3*	**130**	**34**	**22.9**	**37.6**	**40.0**
Trichloroethene	5	0.5	µg/l	NA	NA	NA	NA	< 0.89	< 1.0	< 1.0	< 0.40	< 0.40
cis-1,2-Dichloroethene	70	7	µg/l	NA	NA	NA	NA	< 0.73	< 1.0	< 1.0	< 0.30	< 0.30
Vinyl Chloride	0.2	0.02	µg/l	NA	NA	NA	NA	< 0.18	< 0.75	< 0.75	< 0.20	< 0.20
1,1-Dichloropropylene			µg/l						2.01	< 1.5	< 0.20	< 0.20
Benzene	5	0.5	µg/l						0.77*	< 0.75	< 0.40	< 0.40
Toluene	1,000	200	µg/l						< 2.0	< 2.0	< 0.20	< 0.20
Ethylbenzene	700	140	µg/l						< 0.50	< 0.5	< 0.40	< 0.40
Xylenes (mixed isomers)	10,000	1,000	µg/l						< 2.0	< 2.0	< 0.50	< 0.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l						< 0.50	< 0.5	< 0.20	< 0.20
Trimethylbenzenes (mixed isomers)	480	96	µg/l						< 0.75	< 0.75	< 0.30	< 0.30
Inorganics												
Manganese - Dissolved	50	25	µg/l	NA	NA	NA	NA	NA	< 2.0	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA	NA	NA	0.052*	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA	NA	NA	12.7	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA	NA	NA	2.29	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA	NA	NA	7.24	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA	NA	NA	2.67	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA	NA	NA	10.8	NA	NA	NA

			Date ->	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units									
Tetrachloroethene	5	0.5	µg/l	**35.5**	**38.1**	**28.2**	**32.3**	**29.5**	**26.9**	**18.7**	**5.2**	**15.0**
Trichloroethene	5	0.5	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
Vinyl Chloride	0.2	0.02	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	1,000	200	µg/l	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.40	< 0.16	< 0.16
Field Parameters												
Temperature			°F							51.86	48.52	51.5
Conductivity			µS/cm							254	207	210
Dissolved Oxygen			mg/l							8.41	0.13	5.55
pH										6.19	5.14	6.61
Oxygen Reduction Potential			mV							45.4	182.5	69.2

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	102.27
Ground Elevation (ft)	100.71
Top of Screen (ft)	86.37
Bottom of Screen (ft)**	76.37

Table 2e
Summary of Groundwater Analytical Results
MW4
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	< 1.0	0.47*	*1.34*	*1.06*	*0.79**	*0.94**	*1.15*	*1.00*	*0.67**	*0.82**	*1.6*	*0.97J*	*0.60J*
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 1.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	< 3.0	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	1.68*	< 0.15	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 1.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.5	< 1.5
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	1.32*	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.00	< 1.00	< 1.00
Inorganics																
Manganese - Dissolved	50	25	µg/l	29.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.040*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	125	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	2.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	8.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	4.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	3.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.48	48.69	50.99
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	258	289	219
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.69	0.18	3.49
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.52	5.18	5.68
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	216.8	180.5	80.4

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	101.47
Ground Elevation (ft)	102.13
Top of Screen (ft)	87.15
Bottom of Screen (ft)**	77.15

Table 2f
Summary of Groundwater Analytical Results
MW5
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**48.70**	**26.50**	**22.70**	**23.40**	**21.20**	**18.90**	**20.90**	**22.70**	**17.10**	**19.80**	**9.9**	**9.6**	**11.4**
Trichloroethene	5	0.5	µg/l	< 2.0	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
1,2-Trichloroethene			µg/l	1.06*	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
1,1,2-Trichloroethene	5	0.5	µg/l	< 0.30	< 0.30	0.49*	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	NA	NA	NA
1,1-Dichloropropylene			µg/l	< 3.0	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 0.75	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 4.0	< 2.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 0.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.75	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.00	< 1.00	< 1.00
Inorganics																
Manganese - Dissolved	50	25	µg/l	63.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.036*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	67.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	1.23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	7.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.48	48.34	51.14
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	450	457	626
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.58	0.2	4.81
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.3	5.26	5.35
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	141.4	223.7	105.9

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	103.68
Ground Elevation (ft)	104.17
Top of Screen (ft)	91.76
Bottom of Screen (ft)**	81.76

Table 2g
Summary of Groundwater Analytical Results
MW6
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**7.0**	**5.96**	**11.60**	**9.93**	**11.40**	**14.00**	**10.20**	**10.80**	**11.40**	**10.60**	*0.90*[J]	*0.95*[J]	*0.92*[J]
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 1.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
1,1,2-Trichloroethene			µg/l	< 1.0	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
1,1-Dichloropropylene			µg/l	< 1.5	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 0.15	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 1.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.0	< 1.0	< 1.0
Inorganics																
Manganese - Dissolved	50	25	µg/l	31.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.079*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	136	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	7.82	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	13.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	4.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	21.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55.49	47.07	53.74
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1296	1429	763
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.77	0.25	3.58
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.92	5.84	5.73
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.6	176.7	70.7

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	99.21
Ground Elevation (ft)	99.82
Top of Screen (ft)	87.65
Bottom of Screen (ft)**	77.65

Table 2h
Summary of Groundwater Analytical Results
MW7
Former Minocqua Cleaners

			Date ->	11/15/06	2/13/2007	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/6/2013	5/20/2014	8/28/2014
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**37.2**	**42.1**	**49.80**	**12.10**	**14.30**	**35.90**	**8.49**	**11.70**	**7.51**	**13.70**	*1.6*	*1.4*	*0.90[J]*
Trichloroethene	5	0.5	µg/l	*2.0*	< 1.0	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	*1.46*	0.41*	0.41*	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 1.0	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
1,1,2-Trichloroethene			µg/l	< 1.0	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	< 0.16	< 0.16
1,1-Dichloropropylene			µg/l	< 1.5	< 1.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.75	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 0.75	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 4.0	< 2.0	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 0.5	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 2.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.5	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.75	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 1.00	< 1.00	< 1.0
Inorganics																
Manganese - Dissolved	50	25	µg/l	37.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.036*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	54.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	0.11*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	19.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53.37	41.52	54.1
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	571	922	1083
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.44	0.28	4.15
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.07	4.17	5.3
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70.5	245.1	95.5

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	91.47
Ground Elevation (ft)	92.17
Top of Screen (ft)	85.15
Bottom of Screen (ft)**	79.15

Table 2i
Summary of Groundwater Analytical Results
MW8
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	45.58	51.61
Conductivity			µS/cm	NA	7.92	637
Dissolved Oxygen			mg/l	NA	0.37	3.43
pH				NA	5.57	5.82
Oxygen Reduction Potential			mV	NA	150.8	53.3

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	102.34
Ground Elevation (ft)	102.87
Top of Screen (ft)	92.34
Bottom of Screen (ft)**	82.34

Table 2j
Summary of Groundwater Analytical Results
MW9
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	48.4	52.35
Conductivity			µS/cm	NA	2245	1127
Dissolved Oxygen			mg/l	NA	0.27	3.62
pH				NA	5.44	5.29
Oxygen Reduction Potential			mV	NA	165.1	67.2

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	104.98
Ground Elevation (ft)	105.58
Top of Screen (ft)	89.98
Bottom of Screen (ft)**	79.98

Table 2k
Summary of Groundwater Analytical Results
MW10
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	48.52	55.2
Conductivity			µS/cm	NA	1842	1191
Dissolved Oxygen			mg/l	NA	0.53	0
pH				NA	5.14	5.73
Oxygen Reduction Potential			mV	NA	219.4	-39.2

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	98.34
Ground Elevation (ft)	98.57
Top of Screen (ft)	88.34
Bottom of Screen (ft)**	78.34

Table 2I
Summary of Groundwater Analytical Results
PZ1
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/06/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**222**	**197**	**210**	**223**	**208**	**140**	**100**	**91.5**	**74.4**	**79.5**	**14.3**	**9**	**17.5**
Trichloroethene	5	0.5	µg/l	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.42	< 0.26	< 0.26
1,1,2-Trichloroethene			µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	NA	NA	NA
1,1-Dichloropropylene			µg/l	< 1.5	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 4.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 8.0	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	4.2	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 1.00	< 1.00	< 1.00
Inorganics																
Manganese - Dissolved	50	25	µg/l	21.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.029*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	50.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	3.12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	15.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	38.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.74	48.71	51.3
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	459	534	498
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.59	0.18	1.38
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.49	5.53	7.9
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-60.1	132.3	36.9

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	101.13
Ground Elevation (ft)	98.7
Top of Screen (ft)	64.22
Bottom of Screen (ft)**	59.22

Table 2m
Summary of Groundwater Analytical Results
PZ2
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/06/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**146**	**105**	**138**	**140**	**147**	< 3.0	**125**	**117**	**113**	**122**	**62.8**	**74.4**	**50.4**
Trichloroethene	5	0.5	µg/l	< 2.0	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	0.39J	*0.83J*	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 2.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.42	< 0.26	< 0.26
1,1,2-Trichloroethene			µg/l	< 1.0	< 1.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	NA	NA	< 0.16
trans-1,2-Dichloroethylene			µg/l	1.97*	< 1.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	NA	NA	< 0.26
1,1-Dichloropropylene			µg/l	< 1.5	< 3.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 1.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 1.5	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 1.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 1.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 1.5	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 1.00	< 1.00	< 1.00
Inorganics																
Manganese - Dissolved	50	25	µg/l	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.028*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	37.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	2.57	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	11.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.3	48.44	52.44
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	599	674	579
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.92	0.18	1.86
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.27	7.1	7.19
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.2	158.9	56

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	91.12
Ground Elevation (ft)	91.89
Top of Screen (ft)	66.81
Bottom of Screen (ft)**	61.81

Table 2n
Summary of Groundwater Analytical Results
PZ3
Former Minocqua Cleaners

			Date ->	11/15/06	02/13/07	3/27/2008	7/22/2008	10/28/2008	2/5/2009	4/15/2009	7/28/2009	10/27/2009	1/21/2010	11/06/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units													
Tetrachloroethene	5	0.5	µg/l	**20.6**	**5.12**	*2.88*	*2.38*	*0.74**	**5.01**	*1.30*	*3.48*	**10.50**	*4.89*	*1.2*	*0.74J*	*0.72J*
Trichloroethene	5	0.5	µg/l	< 2.0	< 0.20	< 0.40	< 0.40	< 0.40	0.46*	< 0.40	< 0.40	< 0.40	< 0.40	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 2.0	< 0.20	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	< 0.42	< 0.26	< 0.26
1,1,2-Trichloroethene			µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
trans-1,2-Dichloroethylene			µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
1,1-Dichloropropylene			µg/l	< 1.5	< 0.30	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 1.5	< 0.15	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 1.5	< 0.15	*1.45*	*1.34*	*1.26*	*1.88*	0.32*	*0.51**	*0.87*	*0.72*	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 4.0	< 0.40	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 1.0	< 0.10	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 4.0	< 0.40	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 1.0	< 0.10	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.5	< 0.15	< 0.30	< 0.30	< 0.30	0.21*	< 0.30	< 0.30	< 0.30	< 0.30	< 1.00	< 1.00	< 1.00
Inorganics																
Manganese - Dissolved	50	25	µg/l	93.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron - Dissolved			µg/l	0.063*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chloride	250	125	mg/l	73.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrogen	10	2	mg/l	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sulfate	250	125	mg/l	13.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Organic Carbon			mg/l	2.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Inorganic Carbon			mg/l	26.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters																
Temperature			°F	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.75	45.64	50.87
Conductivity			µS/cm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	219	316	287
Dissolved Oxygen			mg/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.74	0.25	2.87
pH				NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.04	5.08	6.26
Oxygen Reduction Potential			mV	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	78.6	203.1	66.6

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	91.06
Ground Elevation (ft)	91.68
Top of Screen (ft)	52.29
Bottom of Screen (ft)**	47.29

Table 2o
Summary of Groundwater Analytical Results
PZ4
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	**99.3**	**51**	**49.3**
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	50.69	49.63
Conductivity			µS/cm	NA	523	346
Dissolved Oxygen			mg/l	NA	0.15	3.64
pH				NA	7.28	7.16
Oxygen Reduction Potential			mV	NA	152.7	58.7

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	101.45
Ground Elevation (ft)	101.95
Top of Screen (ft)	66.45
Bottom of Screen (ft)**	61.45

Table 2p
Summary of Groundwater Analytical Results
PZ5
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	**9.1**	**6**	**6.4**
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	50.15	51.1
Conductivity			µS/cm	NA	403	267
Dissolved Oxygen			mg/l	NA	0.17	2.94
pH				NA	5.87	7.01
Oxygen Reduction Potential			mV	NA	178.1	46.4

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	100.04
Ground Elevation (ft)	100.37
Top of Screen (ft)	50.04
Bottom of Screen (ft)**	45.04

Table 2q
Summary of Groundwater Analytical Results
PZ6
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	**33.8**	*2.8*	**22.4**
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	51.27	52.52
Conductivity			µS/cm	NA	597	491
Dissolved Oxygen			mg/l	NA	0.17	1.87
pH				NA	4.87	7.44
Oxygen Reduction Potential			mV	NA	188.3	-2.7

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	99.8
Ground Elevation (ft)	100.37
Top of Screen (ft)	64.8
Bottom of Screen (ft)**	59.8

Table 2r
Summary of Groundwater Analytical Results
PZ7
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	*0.82*[J]	< 0.50	*0.61*[J]
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	48.16	51.08
Conductivity			µS/cm	NA	295	513
Dissolved Oxygen			mg/l	NA	0.39	1.91
pH				NA	6.18	6.96
Oxygen Reduction Potential			mV	NA	112.7	-4

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded — **BOLD**
Preventive Action Limit exceeded — *Italics*
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	102.62
Ground Elevation (ft)	102.87
Top of Screen (ft)	67.62
Bottom of Screen (ft)**	62.62

Table 2s
Summary of Groundwater Analytical Results
PZ8
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	*0.58*[J]	< 0.50	< 0.50
Trichloroethene	5	0.5	µg/l	0.47[J]	0.38[J]	0.57[J]
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	49.8	52.03
Conductivity			µS/cm	NA	536	367
Dissolved Oxygen			mg/l	NA	0.22	1.27
pH				NA	7.27	7.11
Oxygen Reduction Potential			mV	NA	88.8	-16.1

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
[J] = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	105.16
Ground Elevation (ft)	105.58
Top of Screen (ft)	70.16
Bottom of Screen (ft)**	65.16

Table 2t
Summary of Groundwater Analytical Results
PZ9
Former Minocqua Cleaners

			Date ->	11/05/13	05/20/14	08/28/14
VOC Parameters	ES	PAL	Units			
Tetrachloroethene	5	0.5	µg/l	< 0.47	< 0.50	< 0.50
Trichloroethene	5	0.5	µg/l	< 0.36	< 0.33	< 0.33
cis-1,2-Dichloroethene	70	7	µg/l	< 0.42	< 0.26	< 0.26
1,1-Dichloropropylene			µg/l	NA	NA	NA
Vinyl Chloride	0.2	0.02	µg/l	< 0.18	< 0.18	< 0.18
Benzene	5	0.5	µg/l	< 0.50	< 0.50	< 0.50
Toluene	1,000	200	µg/l	< 0.44	< 0.50	< 0.50
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 1.32	< 1.50	< 1.50
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.49	< 0.17	< 0.17
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 1.00	< 1.00	< 1.00
Inorganics						
Manganese - Dissolved	50	25	µg/l	NA	NA	NA
Iron - Dissolved			µg/l	NA	NA	NA
Chloride	250	125	mg/l	NA	NA	NA
Nitrogen	10	2	mg/l	NA	NA	NA
Sulfate	250	125	mg/l	NA	NA	NA
Total Organic Carbon			mg/l	NA	NA	NA
Total Inorganic Carbon			mg/l	NA	NA	NA
Field Parameters						
Temperature			°F	NA	50.75	53.65
Conductivity			µS/cm	NA	787	754
Dissolved Oxygen			mg/l	NA	0.69	1.03
pH				NA	6.09	7.27
Oxygen Reduction Potential			mV	NA	211.4	-98.6

Notes:
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
Enforcement Standard exceeded **BOLD**
Preventive Action Limit exceeded *Italics*
NA = Not Analyzed
J = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation
** = Depth of well from top of casing
Casing elevation based on site specific datum

Casing Elevation (ft)	98.1
Ground Elevation (ft)	98.57
Top of Screen (ft)	63.1
Bottom of Screen (ft)**	58.1

Table 3
Vertical Gradients
Former Minocqua Cleaners
Minocqua, WI

	Piezometer Depth	Water Level Elevation	Elevation Difference	Vertical Difference	Vertical Gradient ft/ft (+/-)
MW1		83.92	-0.55	-44.04	0.0125
PZ1	42'	84.47			
MW7		84.34	-0.14	-57.22	0.0024
PZ2	30'	84.48			
MW7		84.34	-0.12	-42.70	0.0028
PZ3	44'	84.46			
MW4		84.48	0.03	-46.96	-0.0006
PZ4	40'	84.45			
PZ2	30'	84.48	0.02	-14.52	-0.0014
PZ3	44'	84.46			
PZ5	55'	84.52	0.03	-14.76	-0.0020
PZ6	40'	84.49			
MW8		84.47	-0.02	-47.25	0.0004
PZ7	40'	84.49			
MW9		84.51	0.01	-47.19	-0.0002
PZ8	40'	84.5			
MW10		84.48	0.00	-46.74	0.0000
PZ9	40'	84.48			

Piezometer midpoint calculated from center of well screen

FIGURES

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SCALE 1:24 000

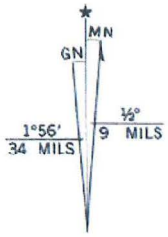
1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

QUADRANGLE LOCATION



UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

WOODRUFF, WIS.
NW/4 MINOCQUA 15' QUADRANGLE
N4552.5–W8937.5/7.5
1982

REI Engineering, INC.

FORMER MINOCQUA CLEANERS 8567 HIGHWAY "51" MINOCQUA, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 3056	DRAWN BY: TAW	DATE: 1/14/2008

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-VICIN.DWG LAYOUT: VICN PLOTTED: MAY 03, 2016 - 11:04AM PLOTTED BY: NATHANP

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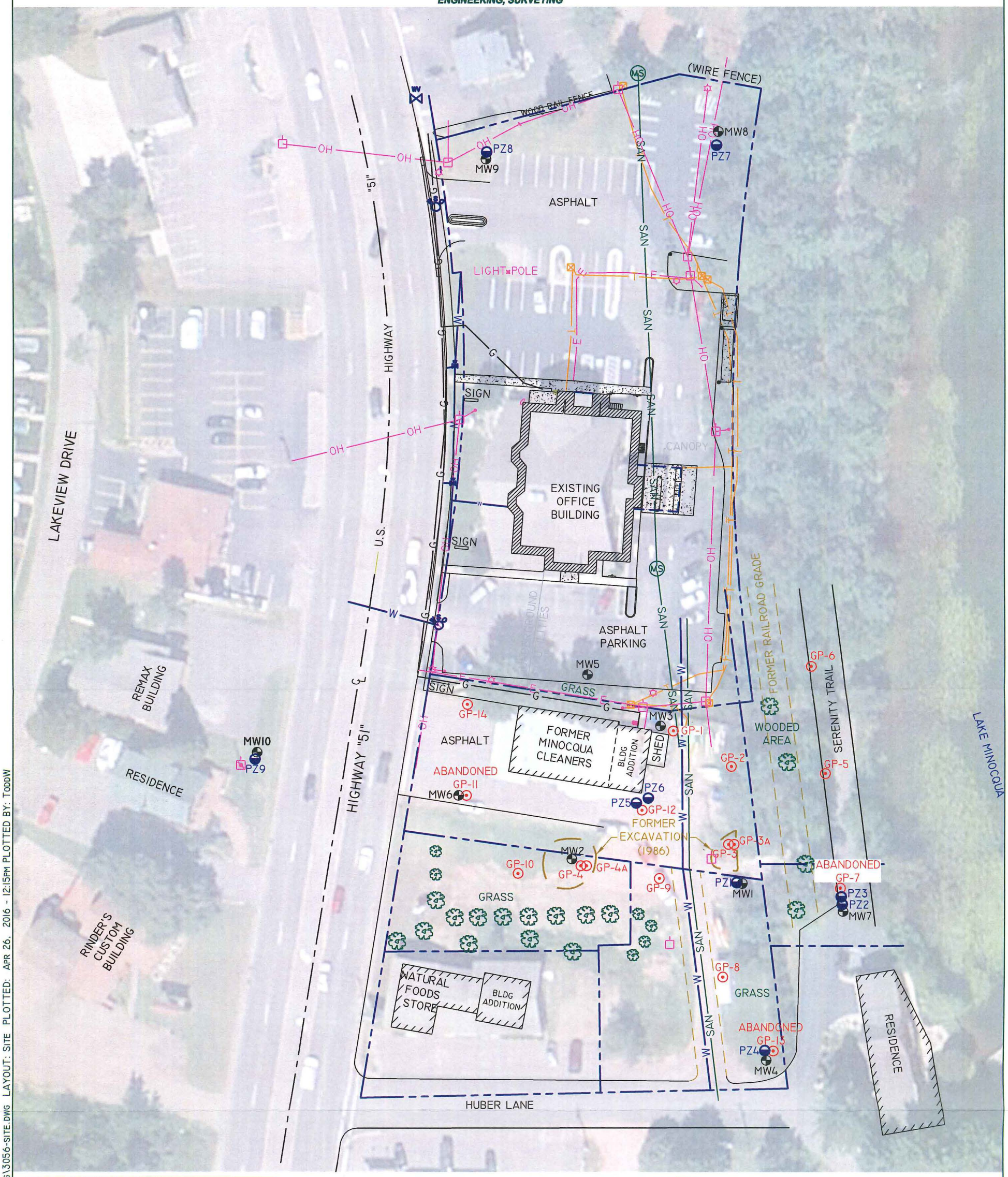

LEGEND

0 60

SCALE: 1" = 60'

- PIEZOMETER
- GEOPROBE SOIL BORING
- MONITORING WELL
- UTILITY POLE
- LIGHTPOLE
- PROPERTY LINE (APPROXIMATE)
- UNDERGROUND GAS LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND SANITARY LINE
- UNDERGROUND WATER LINE
- TREE

N

NOTES:

BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 2 : SITE MAP

PROJECT No.	PREPARED BY:	DATE:
3056	TAW	4/26/2016

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-SITE.DWG LAYOUT: SITE PLOTTED: APR 26, 2016 - 12:15PM PLOTTED BY: TODDW

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LEGEND

0 60

SCALE: 1" = 60'

84.13 GROUNDWATER CONTOUR LINE (INTERVAL – 0.01 FT.)

PIEZOMETER

GEOPROBE SOIL BORING

MONITORING WELL

UTILITY POLE

LIGHTPOLE

PROPERTY LINE (APPROXIMATE)

G UNDERGROUND GAS LINE

E UNDERGROUND ELECTRIC LINE

SAN UNDERGROUND SANITARY LINE

W UNDERGROUND WATER LINE

TREE

N

NOTES:

BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 3a : GROUNDWATER CONTOUR MAP WATER TABLE WELLS (08/24/14)

PROJECT No.	PREPARED BY:	DATE:
3056	NAP	05/02/16

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-GW WTW-082814.DWG LAYOUT: GW WTW PLOTTED: MAY 09, 2016 - 3:35PM PLOTTED BY: NATHANP

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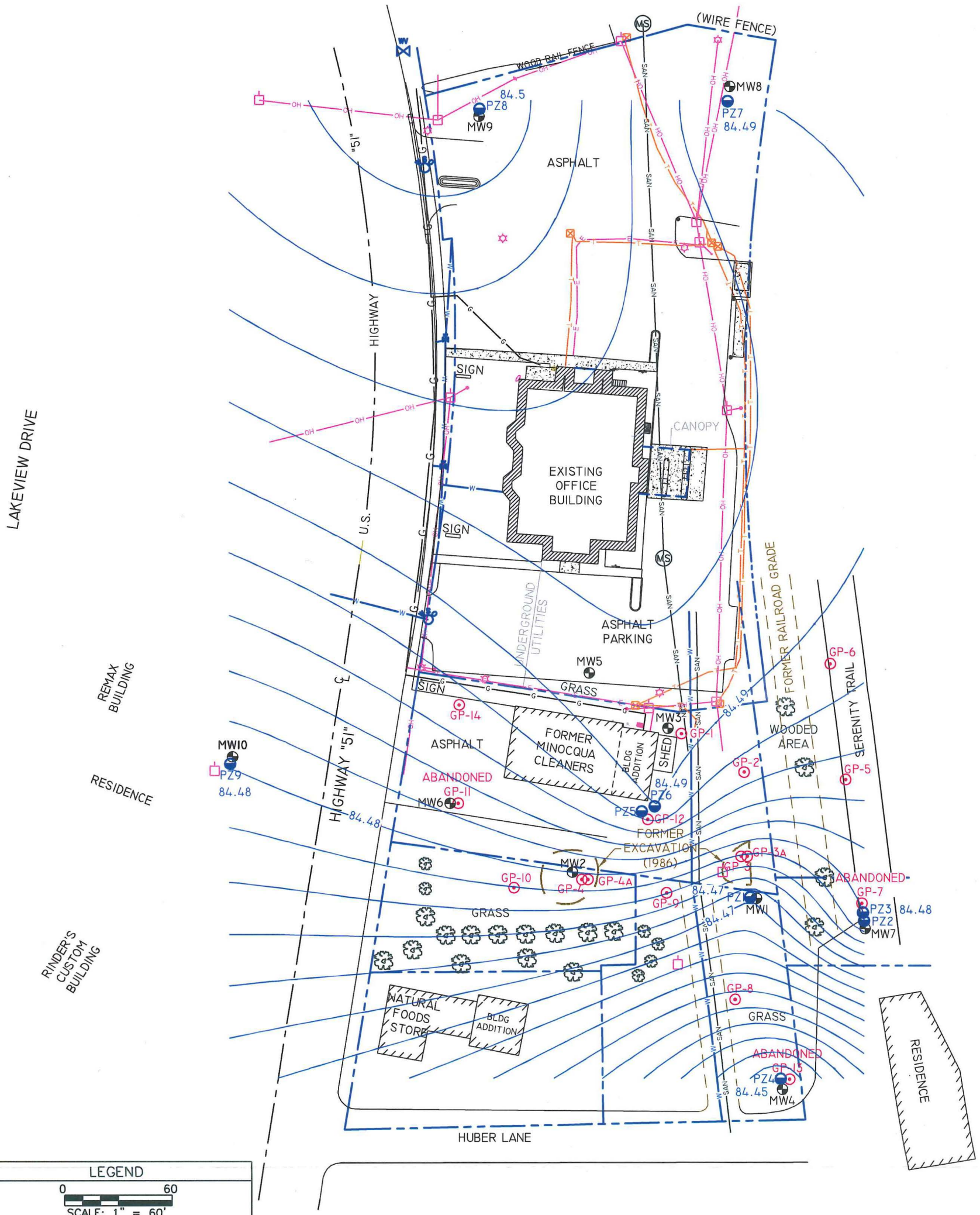

LEGEND

0 60

SCALE: 1" = 60'

- 84.13 GROUNDWATER CONTOUR LINE (INTERVAL – 0.01 FT.)
- PIEZOMETER
- GEOPROBE SOIL BORING
- MONITORING WELL
- UTILITY POLE
- LIGHTPOLE
- PROPERTY LINE (APPROXIMATE)
- G — UNDERGROUND GAS LINE
- E — UNDERGROUND ELECTRIC LINE
- SAN — UNDERGROUND SANITARY LINE
- W — UNDERGROUND WATER LINE
- TREE

N

NOTES:

BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 3b : GROUNDWATER CONTOUR MAP PIEZOMETERS (08/24/14)

PROJECT No.	PREPARED BY:	DATE:
3056	NAP	05/02/16

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-GW PIEZOMETER-082814.DWG LAYOUT: GW PIEZOMETER PLOTTED: MAY 09, 2016 - 3:35PM PLOTTED BY: NATHANP

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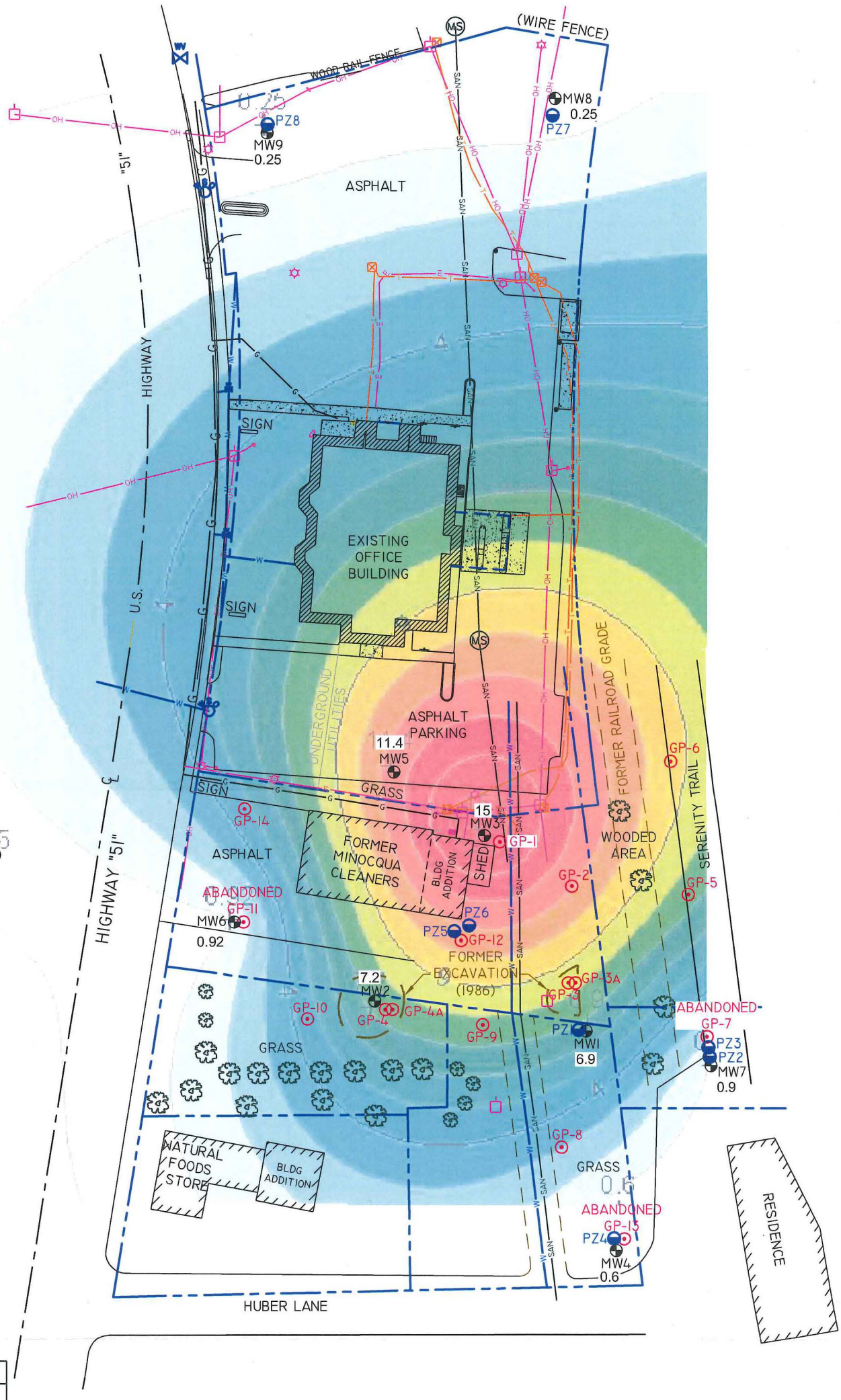

LEGEND

0 60
SCALE: 1" = 60'

0.25 TETRACHLOROETHANE PPB (PARTS PER BILLION)
PIEZOMETER
GEOPROBE SOIL BORING
MONITORING WELL
UTILITY POLE
LIGHTPOLE
PROPERTY LINE (APPROXIMATE)
G UNDERGROUND GAS LINE
E UNDERGROUND ELECTRIC LINE
SAN UNDERGROUND SANITARY LINE
W UNDERGROUND WATER LINE
TREE

N

NOTES:
BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 4a : TETRACHLOROETHENE ISOCONCENTRATION CONTOUR MAP - WATER TABLE WELLS (08/24/14)

PROJECT No.	PREPARED BY:	DATE:
3056	NAP	05/02/16

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-PCE WTW-082814.DWG LAYOUT: PCE WTW PLOTTED: MAY 09, 2016 - 3:36PM PLOTTED BY: NATHANP

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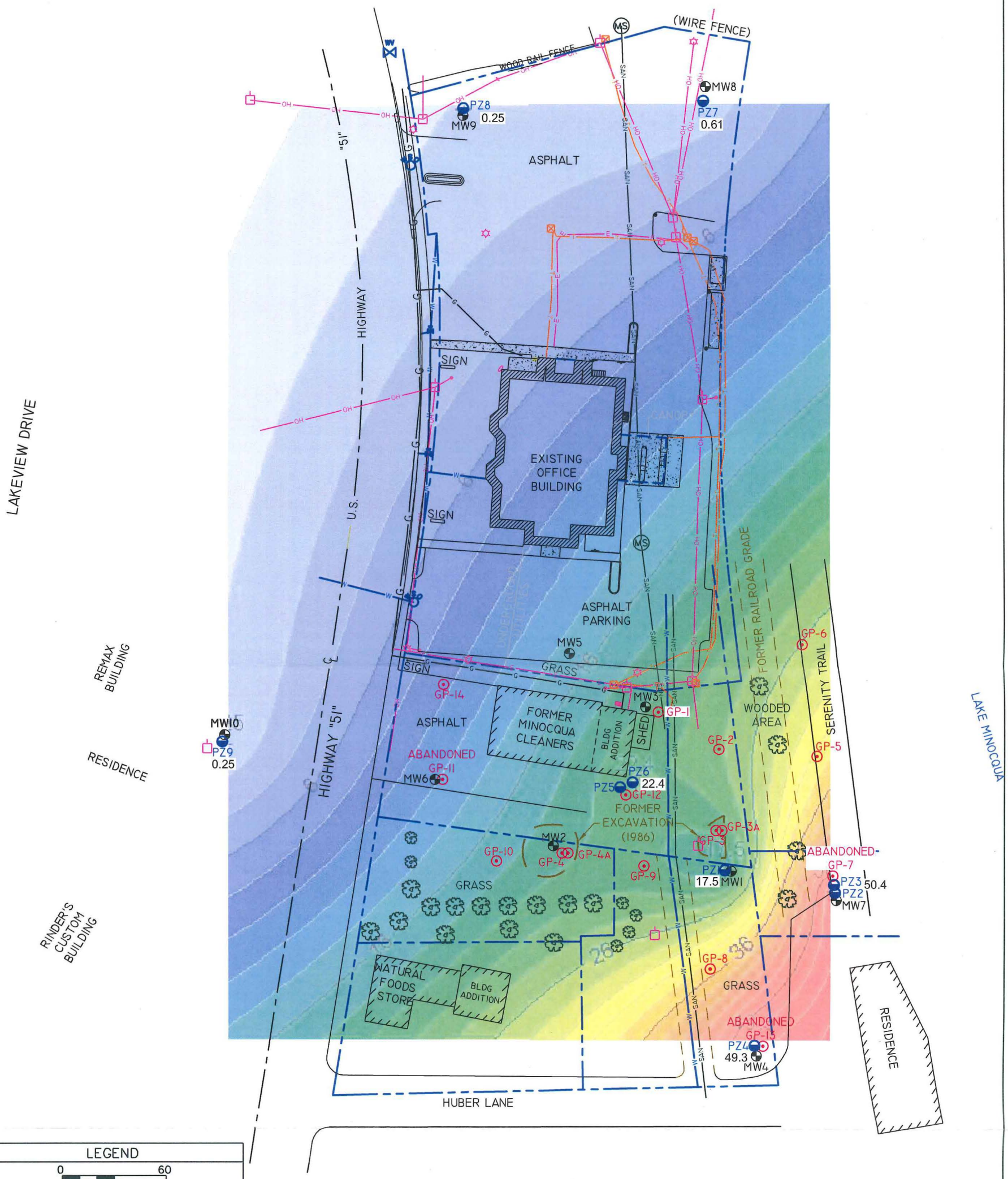

LEGEND

0 60
SCALE: 1" = 60'

0.25 TETRACHLOROETHANE PPB (PARTS PER BILLION)
PIEZOMETER
GEOPROBE SOIL BORING
MONITORING WELL
UTILITY POLE
LIGHTPOLE
PROPERTY LINE (APPROXIMATE)
UNDERGROUND GAS LINE
UNDERGROUND ELECTRIC LINE
UNDERGROUND SANITARY LINE
UNDERGROUND WATER LINE
TREE

N

NOTES:
BASE MAPPING PREPARED FROM DATA FURNISHED BY SIGMA ENVIRONMENTAL SERVICES, INC. AND INFORMATION OBTAINED FROM GIS AERIAL PHOTOS.

REI HAS NOT CONDUCTED ANY FIELD SURVEY FOR THIS PROJECT. ALL LOCATIONS ARE APPROXIMATE.

REI Engineering, INC.

FORMER MINOCQUA CLEANERS
8876 HIGHWAY 51 NORTH
MINOCQUA, WISCONSIN 54548

FIGURE 4b : TETRACHLOROETHENE ISOCONCENTRATION CONTOUR MAP - PIEZOMETERS (08/24/14)

PROJECT No.	PREPARED BY:	DATE:
3056	NAP	05/02/16

DRAWING FILE: P:\3000-3099\3056 MINOCQUA CLEANERS\DWG\3056-PCE PIEZOMETER-082814.DWG LAYOUT: PCE PIEZOMETER PLOTTED: MAY 09, 2016 - 3:37PM PLOTTED BY: NATHANP

APPENDICES

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APPENDIX A

WDNR SOIL BORING LOGS (FORM 4400-122)

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name Minocqua Cleaners	**License/Permit/Monitoring Number**	**Boring Number** MW8

Boring Drilled By: Name of crew chief (first, last) and Firm BJ - Giles	**Date Drilling Started** 10/22/13	**Date Drilling Completed** 10/22/13	**Drilling Method** Hollow Stem Auger

WI Unique Well No.	**DNR Well ID No.**	**Common Well Name** MW8	**Final Static Water Level**	**Surface Elevation** 0	**Borehole Diameter** 8"

Local Grid Orgin ☐ **(estimated)** ☐ **or Boring Location** ☒ MW8 **State Plane**	**Lat** **Long**	**Local Grid Location** N ☐ E ☐ S ☐ W ☐

Facility ID BRRTS # 02-44-000113	**County** Oneida	**County Code** 43	**Civil Town/City/or Village** Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–19	**Blind drilled to 20'**										
				20	**Well set @ 20"**										
				21–25											

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	**Firm** **REI Engineering, Inc.** 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		MW9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW9		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☑	Lat / Long	Local Grid Location
State Plane		N ☐ S ☐ E ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–27	Blind drilled to 25' Well set @ 25"										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		MW10

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW10		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☑MW10	Lat / Long	Local Grid Location
State Plane		N☐ S☐ E☐ W☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–25	Blind drilled to 20' Well set @ 20'										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ4		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒PZ4	Lat / Long	Local Grid Location
State Plane		N☐ S☐ E☐ W☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–42	Blind drilled to 40' Well set @ 40'										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ5		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ PZ5	Lat	Local Grid Location
State Plane	Long	N ☐ E ☐ S ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–57	Blind drilled to 55' Well set @ 55"										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ6

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ6		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒PZ6	Lat	Local Grid Location
State Plane	Long	N☐ E☐ S☐ W☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–42	Blind drilled to 40' Well set @ 40"										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ7		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒ PZ7	Lat / Long	Local Grid Location
State Plane		N ☐ S ☐ E ☐ W ☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–42	Blind drilled to 40'										
				40	Well set @ 40"										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ8		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒PZ8	Lat	Local Grid Location
State Plane	Long	N☐ E☐ S☐ W☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–42	Blind drilled to 40' Well set @ 40'										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

This form is authorized by Chapters 281,283,289,292,293,295, and 299, Wis. Stats. Completion of thes form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Minocqua Cleaners		PZ9

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
BJ - Giles	10/22/13	10/22/13	Hollow Stem Auger

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ9		0	8"

Local Grid Orgin ☐ (estimated) ☐ or Boring Location ☒PZ9	Lat	Local Grid Location
State Plane	Long	N☐ E☐ S☐ W☐

Facility ID	County	County Code	Civil Town/City/or Village
BRRTS # 02-44-000113	Oneida	43	Minocqua, WI

Sample Number	Sample Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/ Rock Description And Geologic Origin For Each Major Unit	U.S.C.S.	Graphic	Well	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				1–42	Blind drilled to 40' Well set @ 40'										

I herby certify that the information on this form is true and the correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 North 20th Avenue, Wausau, WI

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APPENDIX B

WDNR MONITORING WELL CONSTRUCTION FORMS (FORM 4400-113A)

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name Minocqua Cleaners	**Local Grid Location of Well** _____ ___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	**Well Name** MW8
Facility License Permit or Monitoring Number BRRTS # 02-44-000113	**Grid Origin Location**	**Wis. Unique Well Number** **DNR Well Number**
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

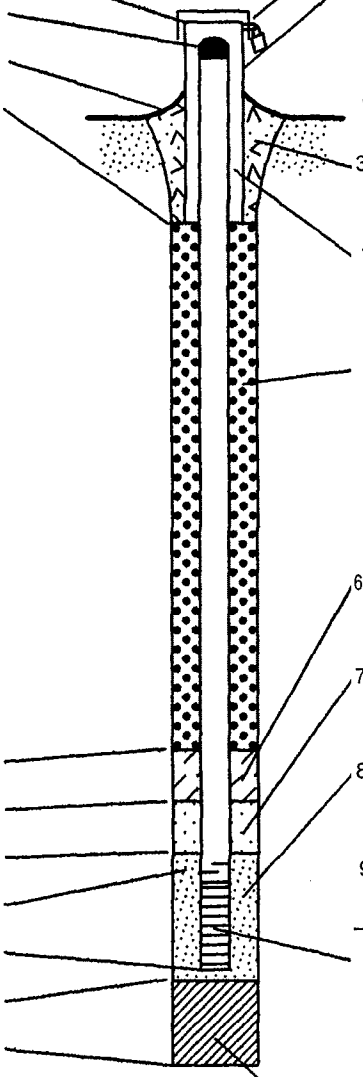
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 6 ft.
G. Filter pack, top _____ ft. MSL or 8 ft.
H. Screen joint, top _____ ft. MSL or 10 ft.
1. Well bottom _____ ft. MSL or 20 ft.
J. Filter pack, bottom _____ ft. MSL or 20 ft.
K. Borehole, bottom _____ ft. MSL or 20 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01
_____ Other ☐
4. Material between well casing and protective pipe:
Bentonite ☒ 30 Annular space seal ☐ Other ☐
_____
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter Pack): None ☒ 14
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	MW9
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☒ 11		**Date Well Installed**
Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E	10/22/13
Distance Well Is From Waste/Source Boundary Ft.	___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐ W	**Well Installed By (Person's Name and Firm)**
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	BJ - Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

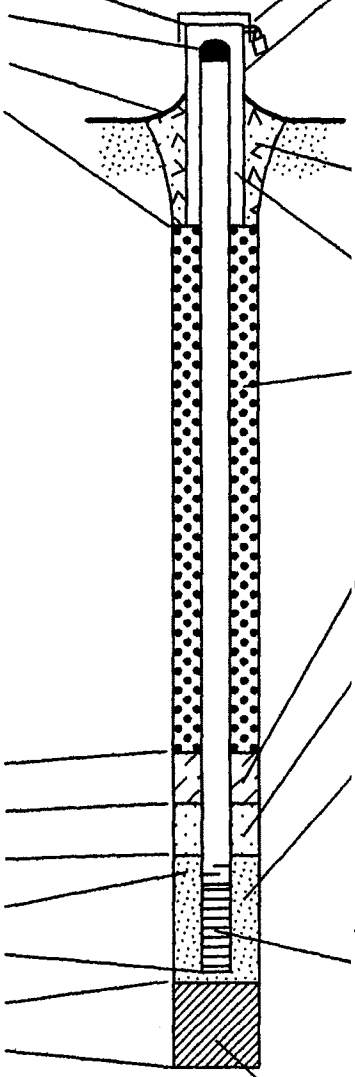
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 11 ft.
G. Filter pack, top _____ ft. MSL or 13 ft.
H. Screen joint, top _____ ft. MSL or 15 ft.
1. Well bottom _____ ft. MSL or 25 ft.
J. Filter pack, bottom _____ ft. MSL or 25 ft.
K. Borehole, bottom _____ ft. MSL or 25 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature _____ Firm REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	MW10
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☒ 11		**Date Well Installed**
Piezometer ☐ 12	**Section Location of Waste/Source** ☐ E	10/22/13
Distance Well Is From Waste/Source Boundary Ft.	___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N, R. ___ ☐ W	**Well Installed By (Person's Name and Firm)**
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	BJ - Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

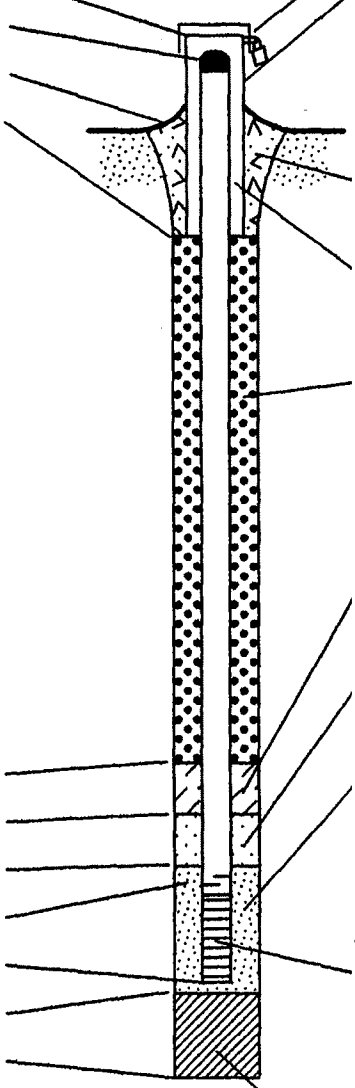
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 6 ft.
G. Filter pack, top _____ ft. MSL or 8 ft.
H. Screen joint, top _____ ft. MSL or 10 ft.
1. Well bottom _____ ft. MSL or 20 ft.
J. Filter pack, bottom _____ ft. MSL or 20 ft.
K. Borehole, bottom _____ ft. MSL or 20 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 10 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

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State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	PZ4
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

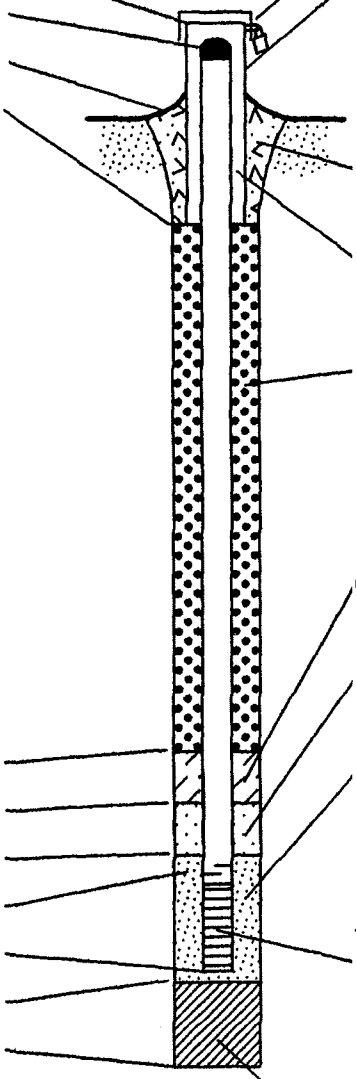
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01; Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 32 ft.
G. Filter pack, top _____ ft. MSL or 33 ft.
H. Screen joint, top _____ ft. MSL or 35 ft.
1. Well bottom _____ ft. MSL or 40 ft.
J. Filter pack, bottom _____ ft. MSL or 40 ft.
K. Borehole, bottom _____ ft. MSL or 40 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---------- Bentonite slurry ☐ 31
d. _____ %Bentonite ------- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	PZ5
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

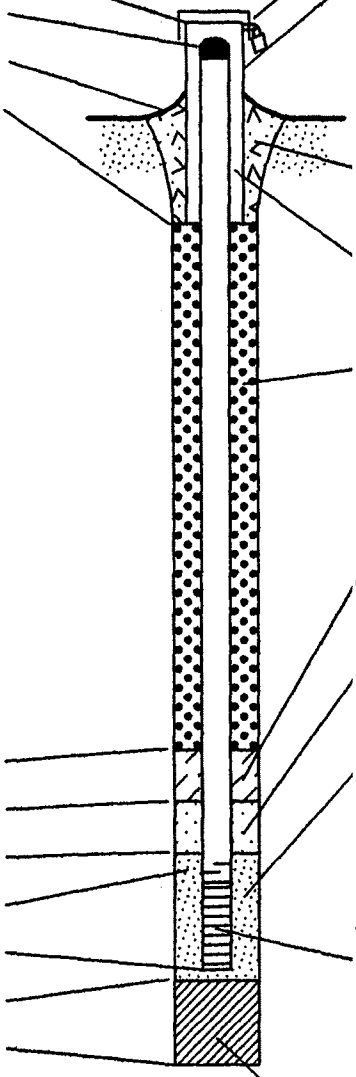
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 46 ft.
G. Filter pack, top _____ ft. MSL or 48 ft.
H. Screen joint, top _____ ft. MSL or 50 ft.
1. Well bottom _____ ft. MSL or 55 ft.
J. Filter pack, bottom _____ ft. MSL or 55 ft.
K. Borehole, bottom _____ ft. MSL or 55 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144,147 and 160 Wis. Stats. and ch NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to tile this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. see instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name Minocqua Cleaners	**Local Grid Location of Well** _____ ___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	**Well Name** PZ6
Facility License Permit or Monitoring Number BRRTS # 02-44-000113	**Grid Origin Location**	**Wis. Unique Well Number** **DNR Well Number**
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

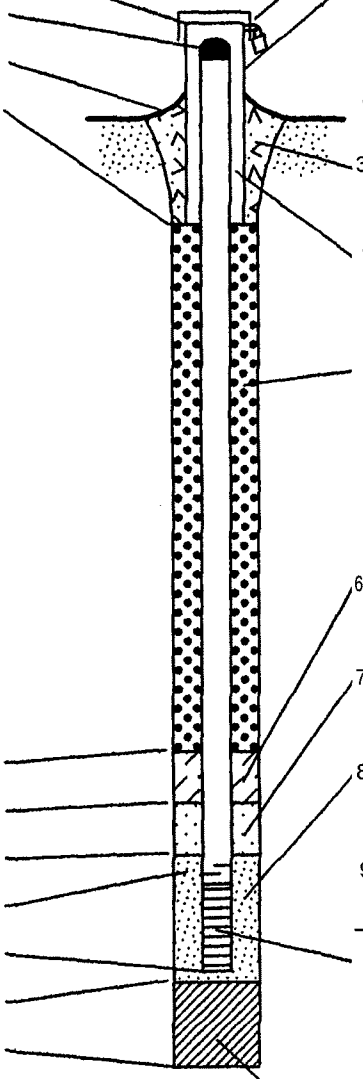
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 31 ft.
G. Filter pack, top _____ ft. MSL or 33 ft.
H. Screen joint, top _____ ft. MSL or 35 ft.
1. Well bottom _____ ft. MSL or 40 ft.
J. Filter pack, bottom _____ ft. MSL or 40 ft.
K. Borehole, bottom _____ ft. MSL or 40 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01
_____ Other ☐
4. Material between well casing and protective pipe:
Bentonite ☒ 30 Annular space seal ☐ Other ☐ _____
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---------- Bentonite slurry ☐ 31
d. _____ %Bentonite ------- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

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State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	PZ7
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

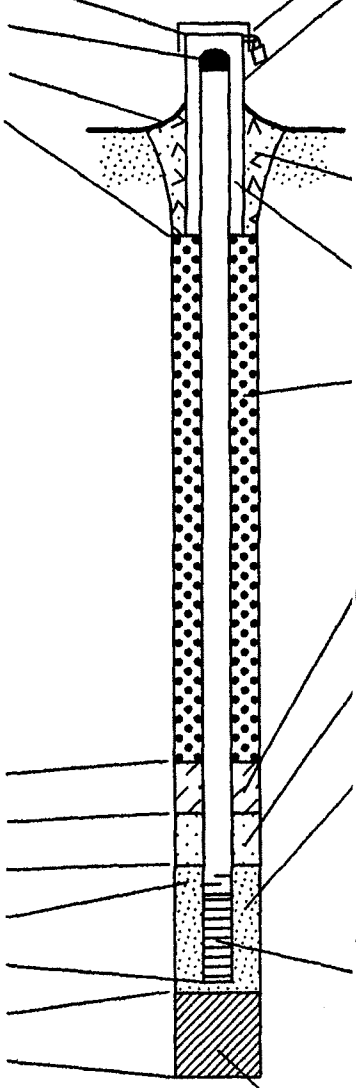
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 31 ft.
G. Filter pack, top _____ ft. MSL or 33 ft.
H. Screen joint, top _____ ft. MSL or 35 ft.
1. Well bottom _____ ft. MSL or 40 ft.
J. Filter pack, bottom _____ ft. MSL or 40 ft.
K. Borehole, bottom _____ ft. MSL or 40 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---------- Bentonite slurry ☐ 31
d. _____ %Bentonite ------- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

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State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name Minocqua Cleaners	**Local Grid Location of Well** _____ ___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	**Well Name** PZ8
Facility License Permit or Monitoring Number BRRTS # 02-44-000113	**Grid Origin Location**	**Wis. Unique Well Number** **DNR Well Number**
Type of Well Water Table Observation Well ☐ 11 Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E ___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Date Well Installed** 10/22/13
Distance Well Is From Waste/Source Boundary Ft.	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	**Well Installed By (Person's Name and Firm)** BJ - Giles Engineering Associates, Inc.
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No		

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

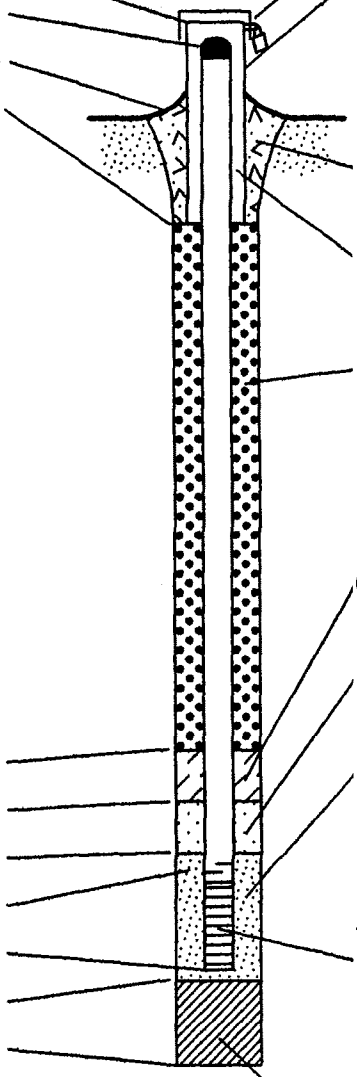
14. Drilling method used
Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 31 ft.
G. Filter pack, top _____ ft. MSL or 33 ft.
H. Screen joint, top _____ ft. MSL or 35 ft.
1. Well bottom _____ ft. MSL or 40 ft.
J. Filter pack, bottom _____ ft. MSL or 40 ft.
K. Borehole, bottom _____ ft. MSL or 40 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01
_____ Other ☐
4. Material between well casing and protective pipe:
Bentonite ☒ 30 Annular space seal ☐ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. ___ Lbs/gal mud weight ---- Bentonite-sand slurry ☐ 35
c. ___ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. ___ %Bentonite ---- Bentonite-cement grout ☐ 50
e. ___ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14
_____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

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State of Wisconsin
Department of Natural Resources

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 4.90

Route To Solid Haste ☐ Haz. Haste ☐ Wastewater ☐
Env. Response & Repair ☒ Underground Tanks ☒ Other ☐ _____

Facility/Project Name	Local Grid Location of Well	Well Name
Minocqua Cleaners	___ Feet S. ___ Feet W ___ Feet N. ___ Feet E	PZ9
Facility License Permit or Monitoring Number	**Grid Origin Location**	**Wis. Unique Well Number** / **DNR Well Number**
BRRTS # 02-44-000113		
Type of Well Water Table Observation Well ☐ 11		**Date Well Installed**
Piezometer ☒ 12	**Section Location of Waste/Source** ☐ E	10/22/13
Distance Well Is From Waste/Source Boundary Ft.	___ 1/4 of ___ 1/4 of Sec. ___, T. ___ N; R. ___ ☐ W	**Well Installed By (Person's Name and Firm)**
Is Well A Point of Enforcement Std. Application ☒ Yes ☐ No	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☐ *Not Known*	BJ - Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom .5 ft. MSL or _____ ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

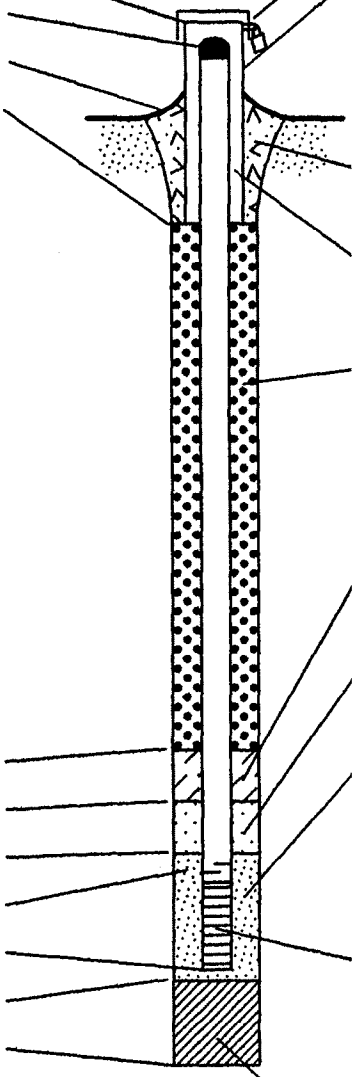
14. Drilling method used: Rotary ☐ 50; Hollow Stem Auger ☒ 41; _____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01 Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.
F. Fine sand, top _____ ft. MSL or 31 ft.
G. Filter pack, top _____ ft. MSL or 33 ft.
H. Screen joint, top _____ ft. MSL or 35 ft.
1. Well bottom _____ ft. MSL or 40 ft.
J. Filter pack, bottom _____ ft. MSL or 40 ft.
K. Borehole, bottom _____ ft. MSL or 40 ft.
L. Borehole, diameter 8 in.
M. O.D. well casing 2.1 in.
N. I.D. well casing 1.9 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: _____ Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 _____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☒ 30 Annular space seal ☐ _____ Other ☐
5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mudweight ---- Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ---- Bentonite slurry ☐ 31
d. _____ %Bentonite ---- Bentonite-cement grout ☐ 50
e. _____ ft³ Volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08
6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐
7. Fine sand material Manufacturer, product name and mesh size
a. #60 Badger
b. Volume added _____ ft³
8. Filter pack material: Manufacturer, product name and mesh size
a. #30 Red Flint
b. Volume added _____ ft³
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 Flush threaded PVC schedule 80 ☐ 24 _____ Other ☐
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 _____ Other ☐
b. Manufacturer US Filter
c. Slot size: 0.10 in.
d. Slotted length: 5 ft.
11. Backfill material (below filter Pack): None ☒ 14 _____ Other ☐

I hereby certify that the information on this form is true and correct to the best of my knowledge

Signature	Firm
Paul Larson	REI Engineering, Inc. 4080 N. 20th Ave. Wausau, WI 5440'

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APPENDIX C

WDNR MONITORING WELL DEVELOPMENT FORMS

(FORM 4400-113B)

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	MW8	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 30 *min.*

4. Depth of well (from top of Casing) 19.41 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 1.3 *gal.*

7. Volume of water removed from well 15 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 18.01 *ft.*	dry *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 10:00 ☐ p.m. ☒ a.m.	10:30 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 10 Turbid ☒ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: DNL

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	MW9	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and balled	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 30 *min.*

4. Depth of well (from top of Casing) 24.55 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 3.75 *gal.*

7. Volume of water removed from well 5 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 20.60 *ft.*	dry *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 11:00 ☐ p.m. ☒ a.m.	11:30 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☐ 10 Turbid ☒ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: DNL

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	MW10	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

	Before Development	After Development
3. Time spent developing well	30 *min.*	
4. Depth of well (from top of Casing)	19.06 *ft.*	
5. Inside diameter of well	2.07 *in.*	
6. Volume of water in filter pack and well casing	4.8 *gal.*	
7. Volume of water removed from well	25 *gal.*	
8. Volume of water added (If any)	*gal.*	
9. Source of water added		
10. Analysis performed on water added? (If yes. attach results)	☐ Yes ☐ No	
11. Depth to Water (from top of well casing)	a. 14.00 *ft.*	14.69 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 12:30 ☒ p.m. ☐ a.m.	1:00 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: D N L

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	PZ4	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and balled	☐	41
surged with bailer and pumped	☒	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 30 *min.*

4. Depth of well (from top of Casing) 38.65 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 20 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 17.13 *ft.*	17.62 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 3:00 ☒ p.m. ☐ a.m.	3:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: D W L

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT
Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	PZ5	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and balled	☐	41
surged with bailer and pumped	☒	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 30 *min.*

4. Depth of well (from top of Casing) 54.13 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 25 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 15.68 *ft.*	16.61 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 2:00 ☒ p.m. ☐ a.m.	2:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: D W L

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT
Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name
Former Minocqua Cleaners	Oneida	PZ6

Facility Licence, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and balled	☐ 41
surged with bailer and pumped	☒ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 15.43 *ft.*	21.22 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 2:30 ☒ p.m. ☐ a.m.	3:00 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

3. Time spent developing well 30 *min.*

4. Depth of well (from top of Casing) 38.49 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 22 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: DNL

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT
Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name
Former Minocqua Cleaners	Oneida	PZ7

Facility Licence, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and balled	☐	41
surged with bailer and pumped	☒	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 18.26 *ft.*	20.10 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 10:00 ☐ p.m. ☒ a.m.	11:00 ☐ p.m. ☒ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

3. Time spent developing well 60 *min.*

4. Depth of well (from top of Casing) 39.69 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 20 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: _____

Print Initials: D W L

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name
Former Minocqua Cleaners	Oneida	PZ8

Facility Licence, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well Number
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

- surged with bailer and bailed ☐ 41
- surged with bailer and pumped ☒ 61
- surged with block and bailed ☐ 42
- surged with block and pumped ☐ 62
- surged with block, bailed and pumped ☐ 70
- compressed air ☐ 20
- bailed only ☐ 10
- pumped only ☐ 51
- pumped slowly ☐ 50
- Other _____ ☐

3. Time spent developing well 60 *min.*

4. Depth of well (from top of Casing) 44.29 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 22.3 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 20.78 *ft.*	21.04 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 11:30 ☐ p.m. ☒ a.m.	12:30 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: D M

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL DEVELOPMENT
Form 4400-113B Rev. 4.90

Facility/Project Name	County Name	Well Name	
Former Minocqua Cleaners	Oneida	PZ9	
Facility Licence, Permit or Monitoring Number	**County Code**	**Wis. Unique Well Number**	**DNR Well Number**
	44		

1. Can this well be purged dry? ☐ Yes ☒ No

2. Well development method

surged with bailer and balled	☐	41
surged with bailer and pumped	☒	61
surged with block and bailed	☐	42
surged with block and pumped	☐	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 60 *min.*

4. Depth of well (from top of Casing) 39.05 *ft.*

5. Inside diameter of well 2.07 *in.*

6. Volume of water in filter pack and well casing 24 *gal.*

7. Volume of water removed from well 75 *gal.*

8. Volume of water added (If any) *gal.*

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes ☐ No
(If yes. attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing	a. 13.76 *ft.*	14.10 *ft.*
Data *mm/dd/yy*	b. 11/5/13	11/5/13
Time	c. 1:00 ☒ p.m. ☐ a.m.	2:00 ☒ p.m. ☐ a.m.
12. Sediment in well bottom	6 *inches*	0 *inches*
13. Water clarity	Clear ☐ 10 Turbid ☒ 15 (Describe)	Clear ☒ 10 Turbid ☐ 15 (Describe)

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	*mg/l*	*mg/l*
15. COD	*mg/l*	*mg/l*

16. Additional comments on development:

Well developed by: Person's Name and Firm

Name: David Larsen (REI)

Firm: REI Engineering, Inc.
4020 N 20th Ave.
Wausau, WI 54401

I hereby certify that the above Information is true and correct to the best of my knowledge.

Signature: [signature]

Print Initials: D N L

Firm: REI Engineering, Inc.

NOTE: Shaded areas are for DNR use only. See instructions for more Information Including a list of county codes.

APPENDIX D

SOIL DISPOSAL DOCUMENTATION

LINCOLN COUNTY LANDFILL 715-536-9636
N4750 Landfill Lane, Merrill, WI 54452
OPERATING HOURS:
Monday-Friday
SUMMER (May 1 - Sept. 30) 7:00 am - 4:00 pm
WINTER (Oct. 1 - Apr. 30) 8:00 am - 4:00 pm
1st and 3rd Sat. 8:00 am - Noon

DATE: 10/23/2013 TICKET #: 169417 Vehicle #:
Time In: 08:04 AM Time Out: 08:15 AM

BILL TO: R.E.I.
HAULER : R.E.I.

JOB : 13-40 - Northwoods Adv Prop - Minocqua
$32 ton not exempt (CON47) 3.48 tn
Gross: 21180 Tare: 14220 Net Weight: 6960

Scale Notes: Charge Transaction

HAVE A NICE DAY!

Customer Signature _____
Weighed By: Administrator

I certify that the waste in this vehicle complies with the Wisconsin Recycling law and the landfill bans. I also agree to pay 1.5% per month Late payment charge after 30 days.

LINCOLN COUNTY LANDFILL 715-536-9636
N4750 Landfill Lane, Merrill, WI 54452
OPERATING HOURS:
Monday-Friday
SUMMER (May 1 - Sept. 30) 7:00 am - 4:00 pm
WINTER (Oct. 1 - Apr. 30) 8:00 am - 4:00 pm
1st and 3rd Sat. 8:00 am - Noon

DATE: 10/24/2013 TICKET #: 169468 Vehicle #:
Time In: 09:06 AM Time Out: 09:17 AM

BILL TO: R.E.I.
HAULER : R.E.I.

JOB : 13-40 - Northwoods Adv Prop - Minocqua
$32 ton not exempt (CON47) 4.39 tn
Gross: 21240 Tare: 12460 Net Weight: 8780

Scale Notes: Charge Transaction

HAVE A NICE DAY!

Customer Signature _____
Weighed By: Administrator

I certify that the waste in this vehicle complies with the Wisconsin Recycling law and the landfill bans. I also agree to pay 1.5% per month Late payment charge after 30 days.

APPENDIX E

WELL REPAIR PHOTOGRAPHS

MW2 - Pro-top cut down to grade and PVC slip cap installed (work completed by property manager)
MW2 - Flushmount installed and concreted, compression cap installed and well resurveyed

GP10 - Pro-top cut down to grade and PVC slip cap installed (work completed by property manager)
GP10 - Flushmount installed and concreted, compression cap installed and well resurveyed

Former Minocqua Cleaners 8876 Highway 51 North, Minocqua, WI	Appendix E REI 3056	Photographs of the Monitoring Well Repairs	\\reiengineering.com\data\projects\3000-3099\3056 minocqua cleaners\working report file\[3056 appendix e.xls]photo shee

APPENDIX F

GROUNDWATER LABORATORY REPORTS

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

November 12, 2013

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on November 08, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE SUMMARY

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4088131001	MW8	Water	11/05/13 10:30	11/08/13 09:05
4088131002	MW9	Water	11/05/13 11:30	11/08/13 09:05
4088131003	MW10	Water	11/05/13 13:00	11/08/13 09:05
4088131004	PZ4	Water	11/05/13 15:30	11/08/13 09:05
4088131005	PZ5	Water	11/05/13 14:30	11/08/13 09:05
4088131006	PZ6	Water	11/05/13 15:00	11/08/13 09:05
4088131007	PZ7	Water	11/05/13 11:00	11/08/13 09:05
4088131008	PZ8	Water	11/05/13 12:30	11/08/13 09:05
4088131009	PZ9	Water	11/05/13 14:00	11/08/13 09:05
4088131010	MW1	Water	11/06/13 15:00	11/08/13 09:05
4088131011	MW2	Water	11/06/13 14:30	11/08/13 09:05
4088131012	MW3	Water	11/06/13 13:00	11/08/13 09:05
4088131013	MW4	Water	11/06/13 09:45	11/08/13 09:05
4088131014	MW5	Water	11/06/13 10:30	11/08/13 09:05
4088131015	MW6	Water	11/06/13 11:00	11/08/13 09:05
4088131016	MW7	Water	11/06/13 12:00	11/08/13 09:05
4088131017	PZ1	Water	11/06/13 15:30	11/08/13 09:05
4088131018	PZ2	Water	11/06/13 12:30	11/08/13 09:05
4088131019	PZ3	Water	11/06/13 11:30	11/08/13 09:05
4088131020	GP2	Water	11/06/13 13:30	11/08/13 09:05
4088131021	GP10	Water	11/06/13 14:00	11/08/13 09:05

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

SAMPLE ANALYTE COUNT

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4088131001	**MW8**	EPA 8260	HNW	64
4088131002	**MW9**	EPA 8260	HNW	64
4088131003	**MW10**	EPA 8260	HNW	64
4088131004	**PZ4**	EPA 8260	HNW	64
4088131005	**PZ5**	EPA 8260	HNW	64
4088131006	**PZ6**	EPA 8260	HNW	64
4088131007	**PZ7**	EPA 8260	HNW	64
4088131008	**PZ8**	EPA 8260	HNW	64
4088131009	**PZ9**	EPA 8260	HNW	64
4088131010	**MW1**	EPA 8260	HNW	64
4088131011	**MW2**	EPA 8260	HNW	64
4088131012	**MW3**	EPA 8260	HNW	64
4088131013	**MW4**	EPA 8260	HNW	64
4088131014	**MW5**	EPA 8260	HNW	64
4088131015	**MW6**	EPA 8260	HNW	64
4088131016	**MW7**	EPA 8260	HNW	64
4088131017	**PZ1**	EPA 8260	HNW	64
4088131018	**PZ2**	EPA 8260	HNW	64
4088131019	**PZ3**	EPA 8260	HNW	64
4088131020	**GP2**	EPA 8260	HNW	64
4088131021	**GP10**	EPA 8260	SMT	64

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW8 **Lab ID: 4088131001** Collected: 11/05/13 10:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 20:32	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:32	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 20:32	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 20:32	74-83-9	R1
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:32	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 20:32	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 20:32	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 20:32	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:32	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:32	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 20:32	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 20:32	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 20:32	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 20:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 20:32	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:32	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:32	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 20:32	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:32	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 20:32	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 20:32	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 20:32	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 20:32	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 20:32	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 20:32	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 20:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 20:32	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 20:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 20:32	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:32	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:32	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 20:32	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 20:32	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 20:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:32	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW8 **Lab ID: 4088131001** Collected: 11/05/13 10:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 20:32	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/13 20:32	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:32	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 20:32	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 20:32	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:32	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 20:32	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:32	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:32	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 20:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 20:32	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 20:32	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/08/13 20:32	460-00-4	HS
Dibromofluoromethane (S)	100	%	70-130		1		11/08/13 20:32	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/08/13 20:32	2037-26-5	

Sample: MW9 **Lab ID: 4088131002** Collected: 11/05/13 11:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 20:55	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:55	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 20:55	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 20:55	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:55	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 20:55	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 20:55	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 20:55	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:55	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:55	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 20:55	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 20:55	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 20:55	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 20:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 20:55	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW9 **Lab ID: 4088131002** Collected: 11/05/13 11:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:55	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:55	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 20:55	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:55	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 20:55	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 20:55	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 20:55	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 20:55	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 20:55	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 20:55	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 20:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 20:55	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 20:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 20:55	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 20:55	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:55	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 20:55	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 20:55	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 20:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 20:55	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 20:55	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/13 20:55	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:55	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 20:55	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 20:55	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 20:55	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 20:55	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 20:55	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 20:55	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 20:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 20:55	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 20:55	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 20:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	43-137		1		11/08/13 20:55	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		11/08/13 20:55	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/08/13 20:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW10 **Lab ID: 4088131003** Collected: 11/05/13 13:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 21:17	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:17	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 21:17	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 21:17	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:17	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 21:17	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 21:17	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 21:17	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:17	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:17	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 21:17	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 21:17	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 21:17	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 21:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 21:17	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:17	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:17	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 21:17	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:17	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 21:17	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 21:17	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 21:17	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 21:17	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 21:17	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 21:17	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 21:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 21:17	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 21:17	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 21:17	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:17	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:17	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 21:17	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 21:17	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 21:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:17	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW10 **Lab ID: 4088131003** Collected: 11/05/13 13:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 21:17	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/13 21:17	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:17	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 21:17	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 21:17	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:17	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 21:17	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:17	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:17	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 21:17	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 21:17	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 21:17	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/08/13 21:17	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		11/08/13 21:17	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/08/13 21:17	2037-26-5	

Sample: PZ4 **Lab ID: 4088131004** Collected: 11/05/13 15:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 21:40	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:40	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 21:40	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 21:40	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:40	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 21:40	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 21:40	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 21:40	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:40	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:40	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 21:40	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 21:40	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 21:40	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 21:40	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 21:40	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ4 **Lab ID: 4088131004** Collected: 11/05/13 15:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:40	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:40	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 21:40	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:40	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 21:40	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 21:40	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 21:40	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 21:40	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 21:40	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 21:40	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 21:40	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 21:40	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 21:40	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 21:40	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 21:40	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:40	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 21:40	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 21:40	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 21:40	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 21:40	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 21:40	79-34-5	
Tetrachloroethene	**99.3**	ug/L	1.0	0.47	1		11/08/13 21:40	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:40	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 21:40	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 21:40	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 21:40	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 21:40	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 21:40	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 21:40	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 21:40	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 21:40	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 21:40	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 21:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	43-137		1		11/08/13 21:40	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		11/08/13 21:40	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/08/13 21:40	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ5 **Lab ID: 4088131005** Collected: 11/05/13 14:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:02	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:02	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 22:02	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 22:02	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:02	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 22:02	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:02	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:02	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:02	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:02	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 22:02	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:02	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 22:02	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 22:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:02	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:02	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:02	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:02	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:02	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 22:02	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:02	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:02	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:02	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 22:02	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 22:02	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 22:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 22:02	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 22:02	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 22:02	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:02	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:02	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:02	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:02	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 22:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:02	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ5 **Lab ID: 4088131005** Collected: 11/05/13 14:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:02	79-34-5	
Tetrachloroethene	**9.1**	ug/L	1.0	0.47	1		11/08/13 22:02	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:02	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 22:02	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:02	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:02	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:02	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:02	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:02	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 22:02	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 22:02	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 22:02	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/08/13 22:02	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		11/08/13 22:02	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/08/13 22:02	2037-26-5	

Sample: PZ6 **Lab ID: 4088131006** Collected: 11/05/13 15:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:24	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:24	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 22:24	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 22:24	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:24	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 22:24	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:24	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:24	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:24	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:24	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 22:24	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:24	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 22:24	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 22:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:24	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ6 **Lab ID: 4088131006** Collected: 11/05/13 15:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:24	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:24	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:24	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:24	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 22:24	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:24	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:24	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:24	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 22:24	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 22:24	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 22:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 22:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 22:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 22:24	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:24	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:24	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 22:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:24	79-34-5	
Tetrachloroethene	**33.8**	ug/L	1.0	0.47	1		11/08/13 22:24	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:24	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 22:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:24	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:24	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:24	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:24	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:24	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 22:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 22:24	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 22:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/08/13 22:24	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/08/13 22:24	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/08/13 22:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ7 **Lab ID: 4088131007** Collected: 11/05/13 11:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:47	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:47	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 22:47	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 22:47	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:47	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 22:47	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:47	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:47	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:47	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:47	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 22:47	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:47	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 22:47	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 22:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:47	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:47	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:47	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:47	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:47	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 22:47	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 22:47	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 22:47	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 22:47	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 22:47	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 22:47	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 22:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 22:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 22:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 22:47	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 22:47	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:47	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 22:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 22:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 22:47	630-20-6	

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ7 **Lab ID: 4088131007** Collected: 11/05/13 11:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 22:47	79-34-5	
Tetrachloroethene	**0.82J**	ug/L	1.0	0.47	1		11/08/13 22:47	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:47	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 22:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 22:47	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 22:47	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 22:47	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 22:47	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 22:47	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 22:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 22:47	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 22:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 22:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/08/13 22:47	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		11/08/13 22:47	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/08/13 22:47	2037-26-5	

Sample: PZ8 **Lab ID: 4088131008** Collected: 11/05/13 12:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:09	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:09	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 23:09	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 23:09	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:09	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 23:09	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:09	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:09	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:09	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:09	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 23:09	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:09	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 23:09	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 23:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:09	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ8 **Lab ID: 4088131008** Collected: 11/05/13 12:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:09	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:09	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:09	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:09	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 23:09	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:09	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:09	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:09	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 23:09	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 23:09	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 23:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 23:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 23:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 23:09	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:09	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:09	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 23:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:09	79-34-5	
Tetrachloroethene	**0.58J**	ug/L	1.0	0.47	1		11/08/13 23:09	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:09	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 23:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:09	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:09	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:09	79-00-5	
Trichloroethene	**0.47J**	ug/L	1.0	0.36	1		11/08/13 23:09	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:09	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 23:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 23:09	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 23:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	43-137		1		11/08/13 23:09	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		11/08/13 23:09	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/08/13 23:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ9 **Lab ID: 4088131009** Collected: 11/05/13 14:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:31	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:31	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 23:31	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 23:31	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:31	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 23:31	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:31	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:31	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:31	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:31	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 23:31	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:31	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 23:31	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 23:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:31	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:31	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:31	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:31	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:31	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 23:31	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:31	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:31	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:31	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 23:31	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 23:31	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 23:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 23:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 23:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 23:31	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:31	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:31	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 23:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:31	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ9 **Lab ID: 4088131009** Collected: 11/05/13 14:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:31	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		11/08/13 23:31	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:31	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 23:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:31	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:31	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:31	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:31	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:31	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 23:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 23:31	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 23:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	43-137		1		11/08/13 23:31	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/08/13 23:31	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/08/13 23:31	2037-26-5	

Sample: MW1 **Lab ID: 4088131010** Collected: 11/06/13 15:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:54	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:54	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/08/13 23:54	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/08/13 23:54	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:54	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/08/13 23:54	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:54	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:54	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:54	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:54	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/08/13 23:54	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:54	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/08/13 23:54	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/08/13 23:54	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:54	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW1 **Lab ID: 4088131010** Collected: 11/06/13 15:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:54	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:54	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:54	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:54	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/08/13 23:54	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/08/13 23:54	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/08/13 23:54	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/08/13 23:54	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/08/13 23:54	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/08/13 23:54	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/08/13 23:54	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/08/13 23:54	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/08/13 23:54	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/08/13 23:54	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/08/13 23:54	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:54	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/08/13 23:54	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:54	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/08/13 23:54	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/08/13 23:54	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/08/13 23:54	79-34-5	
Tetrachloroethene	**21.9**	ug/L	1.0	0.47	1		11/08/13 23:54	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:54	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/08/13 23:54	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/08/13 23:54	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/08/13 23:54	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/08/13 23:54	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/08/13 23:54	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/08/13 23:54	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/08/13 23:54	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/08/13 23:54	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/08/13 23:54	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/08/13 23:54	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/08/13 23:54	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/08/13 23:54	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/08/13 23:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW2 **Lab ID: 4088131011** Collected: 11/06/13 14:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 00:16	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:16	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 00:16	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 00:16	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:16	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 00:16	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 00:16	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 00:16	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:16	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:16	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 00:16	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 00:16	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 00:16	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 00:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 00:16	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:16	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:16	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 00:16	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:16	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 00:16	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 00:16	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 00:16	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 00:16	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 00:16	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 00:16	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 00:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 00:16	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 00:16	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 00:16	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:16	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:16	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 00:16	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 00:16	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 00:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:16	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW2 **Lab ID: 4088131011** Collected: 11/06/13 14:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 00:16	79-34-5	
Tetrachloroethene	**11.5**	ug/L	1.0	0.47	1		11/09/13 00:16	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:16	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 00:16	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 00:16	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:16	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 00:16	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:16	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:16	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 00:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 00:16	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 00:16	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	43-137		1		11/09/13 00:16	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/09/13 00:16	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/09/13 00:16	2037-26-5	

Sample: MW3 **Lab ID: 4088131012** Collected: 11/06/13 13:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 00:39	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:39	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 00:39	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 00:39	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:39	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 00:39	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 00:39	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 00:39	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:39	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:39	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 00:39	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 00:39	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 00:39	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 00:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 00:39	106-93-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW3 **Lab ID: 4088131012** Collected: 11/06/13 13:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:39	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:39	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 00:39	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:39	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 00:39	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 00:39	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 00:39	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 00:39	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 00:39	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 00:39	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 00:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 00:39	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 00:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 00:39	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 00:39	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:39	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 00:39	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 00:39	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 00:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 00:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 00:39	79-34-5	
Tetrachloroethene	**18.7**	ug/L	1.0	0.47	1		11/09/13 00:39	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:39	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 00:39	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 00:39	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 00:39	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 00:39	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 00:39	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 00:39	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 00:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 00:39	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 00:39	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 00:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/09/13 00:39	460-00-4	
Dibromofluoromethane (S)	106	%	70-130		1		11/09/13 00:39	1868-53-7	
Toluene-d8 (S)	100	%	55-137		1		11/09/13 00:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW4 **Lab ID: 4088131013** Collected: 11/06/13 09:45 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:01	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:01	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 01:01	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 01:01	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:01	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 01:01	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:01	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:01	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:01	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:01	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 01:01	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:01	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 01:01	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 01:01	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:01	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:01	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:01	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:01	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:01	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 01:01	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:01	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:01	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:01	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 01:01	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 01:01	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 01:01	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 01:01	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 01:01	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 01:01	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:01	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:01	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:01	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:01	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 01:01	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:01	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW4 **Lab ID: 4088131013** Collected: 11/06/13 09:45 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:01	79-34-5	
Tetrachloroethene	**1.6**	ug/L	1.0	0.47	1		11/09/13 01:01	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:01	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 01:01	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:01	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:01	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:01	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:01	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:01	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 01:01	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 01:01	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 01:01	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/09/13 01:01	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		11/09/13 01:01	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/09/13 01:01	2037-26-5	

Sample: MW5 **Lab ID: 4088131014** Collected: 11/06/13 10:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:23	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:23	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 01:23	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 01:23	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:23	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 01:23	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:23	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:23	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:23	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:23	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 01:23	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:23	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 01:23	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 01:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:23	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW5 **Lab ID: 4088131014** Collected: 11/06/13 10:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:23	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:23	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:23	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:23	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 01:23	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:23	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:23	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:23	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 01:23	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 01:23	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 01:23	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 01:23	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 01:23	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 01:23	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:23	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:23	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:23	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:23	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 01:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:23	79-34-5	
Tetrachloroethene	**9.9**	ug/L	1.0	0.47	1		11/09/13 01:23	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:23	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 01:23	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:23	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:23	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:23	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:23	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:23	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 01:23	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 01:23	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 01:23	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/09/13 01:23	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		11/09/13 01:23	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/09/13 01:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW6 **Lab ID: 4088131015** Collected: 11/06/13 11:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:46	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:46	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 01:46	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 01:46	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:46	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 01:46	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:46	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:46	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:46	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:46	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 01:46	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:46	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 01:46	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 01:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:46	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:46	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:46	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:46	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:46	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 01:46	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 01:46	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 01:46	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 01:46	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 01:46	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 01:46	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 01:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 01:46	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 01:46	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 01:46	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 01:46	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:46	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 01:46	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:46	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 01:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 01:46	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW6 **Lab ID: 4088131015** Collected: 11/06/13 11:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 01:46	79-34-5	
Tetrachloroethene	**0.90J**	ug/L	1.0	0.47	1		11/09/13 01:46	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:46	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 01:46	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 01:46	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 01:46	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 01:46	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 01:46	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 01:46	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 01:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 01:46	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 01:46	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 01:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	43-137		1		11/09/13 01:46	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		11/09/13 01:46	1868-53-7	
Toluene-d8 (S)	102	%	55-137		1		11/09/13 01:46	2037-26-5	

Sample: MW7 **Lab ID: 4088131016** Collected: 11/06/13 12:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:08	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:08	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 02:08	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 02:08	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:08	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 02:08	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:08	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:08	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:08	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:08	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 02:08	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:08	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 02:08	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 02:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:08	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: MW7 **Lab ID: 4088131016** Collected: 11/06/13 12:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:08	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:08	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:08	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:08	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 02:08	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:08	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:08	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:08	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 02:08	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 02:08	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 02:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 02:08	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 02:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 02:08	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:08	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:08	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:08	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:08	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 02:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:08	79-34-5	
Tetrachloroethene	**1.6**	ug/L	1.0	0.47	1		11/09/13 02:08	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:08	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 02:08	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:08	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:08	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:08	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:08	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:08	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 02:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 02:08	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 02:08	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/09/13 02:08	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/09/13 02:08	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/09/13 02:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ1 **Lab ID: 4088131017** Collected: 11/06/13 15:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:30	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:30	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 02:30	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 02:30	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:30	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 02:30	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:30	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:30	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:30	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:30	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 02:30	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:30	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 02:30	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 02:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:30	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:30	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:30	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:30	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:30	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 02:30	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:30	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:30	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:30	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 02:30	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 02:30	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 02:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 02:30	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 02:30	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 02:30	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:30	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:30	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:30	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:30	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 02:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:30	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ1 **Lab ID: 4088131017** Collected: 11/06/13 15:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:30	79-34-5	
Tetrachloroethene	**14.3**	ug/L	1.0	0.47	1		11/09/13 02:30	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:30	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 02:30	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:30	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:30	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:30	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:30	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:30	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 02:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 02:30	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 02:30	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/09/13 02:30	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/09/13 02:30	1868-53-7	
Toluene-d8 (S)	102	%	55-137		1		11/09/13 02:30	2037-26-5	

Sample: PZ2 **Lab ID: 4088131018** Collected: 11/06/13 12:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:53	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:53	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 02:53	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 02:53	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:53	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 02:53	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:53	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:53	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:53	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:53	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 02:53	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:53	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 02:53	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 02:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:53	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ2 **Lab ID: 4088131018** Collected: 11/06/13 12:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:53	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:53	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:53	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:53	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 02:53	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 02:53	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 02:53	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 02:53	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 02:53	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 02:53	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 02:53	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 02:53	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 02:53	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 02:53	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 02:53	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 02:53	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 02:53	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:53	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 02:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 02:53	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 02:53	79-34-5	
Tetrachloroethene	**62.8**	ug/L	1.0	0.47	1		11/09/13 02:53	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:53	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 02:53	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 02:53	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 02:53	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 02:53	79-00-5	
Trichloroethene	**0.39J**	ug/L	1.0	0.36	1		11/09/13 02:53	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 02:53	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 02:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 02:53	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 02:53	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 02:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	43-137		1		11/09/13 02:53	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/09/13 02:53	1868-53-7	
Toluene-d8 (S)	101	%	55-137		1		11/09/13 02:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ3 **Lab ID: 4088131019** Collected: 11/06/13 11:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 03:15	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:15	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 03:15	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 03:15	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:15	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 03:15	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 03:15	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 03:15	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:15	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:15	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 03:15	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 03:15	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 03:15	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 03:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 03:15	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:15	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:15	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 03:15	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:15	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 03:15	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 03:15	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 03:15	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 03:15	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 03:15	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 03:15	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 03:15	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 03:15	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 03:15	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 03:15	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:15	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:15	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 03:15	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 03:15	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 03:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:15	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: PZ3 **Lab ID: 4088131019** Collected: 11/06/13 11:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 03:15	79-34-5	
Tetrachloroethene	**1.2**	ug/L	1.0	0.47	1		11/09/13 03:15	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:15	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 03:15	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 03:15	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:15	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 03:15	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:15	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:15	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 03:15	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 03:15	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 03:15	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/09/13 03:15	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		11/09/13 03:15	1868-53-7	
Toluene-d8 (S)	102	%	55-137		1		11/09/13 03:15	2037-26-5	

Sample: GP2 **Lab ID: 4088131020** Collected: 11/06/13 13:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 03:38	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:38	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 03:38	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 03:38	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:38	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 03:38	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 03:38	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 03:38	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:38	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:38	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 03:38	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 03:38	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 03:38	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 03:38	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 03:38	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: GP2 **Lab ID: 4088131020** Collected: 11/06/13 13:30 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:38	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:38	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 03:38	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:38	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 03:38	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 03:38	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 03:38	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 03:38	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 03:38	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 03:38	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 03:38	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 03:38	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 03:38	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 03:38	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 03:38	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:38	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 03:38	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 03:38	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 03:38	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 03:38	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 03:38	79-34-5	
Tetrachloroethene	**9.8**	ug/L	1.0	0.47	1		11/09/13 03:38	127-18-4	
Toluene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:38	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 03:38	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 03:38	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 03:38	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 03:38	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 03:38	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 03:38	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 03:38	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 03:38	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 03:38	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 03:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	43-137		1		11/09/13 03:38	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		11/09/13 03:38	1868-53-7	
Toluene-d8 (S)	99	%	55-137		1		11/09/13 03:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: GP10 **Lab ID: 4088131021** Collected: 11/06/13 14:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	71-43-2	
Bromobenzene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	108-86-1	
Bromochloromethane	**<0.49**	ug/L	1.0	0.49	1		11/09/13 18:06	74-97-5	
Bromodichloromethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 18:06	75-27-4	
Bromoform	**<0.33**	ug/L	1.0	0.33	1		11/09/13 18:06	75-25-2	
Bromomethane	**<0.43**	ug/L	5.0	0.43	1		11/09/13 18:06	74-83-9	
n-Butylbenzene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 18:06	104-51-8	
sec-Butylbenzene	**<0.60**	ug/L	5.0	0.60	1		11/09/13 18:06	135-98-8	
tert-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 18:06	98-06-6	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		11/09/13 18:06	56-23-5	
Chlorobenzene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 18:06	108-90-7	
Chloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 18:06	75-00-3	
Chloroform	**<0.69**	ug/L	5.0	0.69	1		11/09/13 18:06	67-66-3	
Chloromethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 18:06	74-87-3	
2-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	95-49-8	
4-Chlorotoluene	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.5**	ug/L	5.0	1.5	1		11/09/13 18:06	96-12-8	
Dibromochloromethane	**<1.9**	ug/L	5.0	1.9	1		11/09/13 18:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.38**	ug/L	1.0	0.38	1		11/09/13 18:06	106-93-4	
Dibromomethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	74-95-3	
1,2-Dichlorobenzene	**<0.44**	ug/L	1.0	0.44	1		11/09/13 18:06	95-50-1	
1,3-Dichlorobenzene	**<0.45**	ug/L	1.0	0.45	1		11/09/13 18:06	541-73-1	
1,4-Dichlorobenzene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 18:06	106-46-7	
Dichlorodifluoromethane	**<0.40**	ug/L	1.0	0.40	1		11/09/13 18:06	75-71-8	
1,1-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		11/09/13 18:06	75-34-3	
1,2-Dichloroethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	107-06-2	
1,1-Dichloroethene	**<0.43**	ug/L	1.0	0.43	1		11/09/13 18:06	75-35-4	
cis-1,2-Dichloroethene	**<0.42**	ug/L	1.0	0.42	1		11/09/13 18:06	156-59-2	
trans-1,2-Dichloroethene	**<0.37**	ug/L	1.0	0.37	1		11/09/13 18:06	156-60-5	
1,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	78-87-5	
1,3-Dichloropropane	**<0.46**	ug/L	1.0	0.46	1		11/09/13 18:06	142-28-9	
2,2-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	594-20-7	
1,1-Dichloropropene	**<0.51**	ug/L	1.0	0.51	1		11/09/13 18:06	563-58-6	
cis-1,3-Dichloropropene	**<0.29**	ug/L	1.0	0.29	1		11/09/13 18:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.30**	ug/L	1.0	0.30	1		11/09/13 18:06	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	5.0	1.3	1		11/09/13 18:06	87-68-3	
Isopropylbenzene (Cumene)	**<0.34**	ug/L	1.0	0.34	1		11/09/13 18:06	98-82-8	
p-Isopropyltoluene	**<0.40**	ug/L	1.0	0.40	1		11/09/13 18:06	99-87-6	
Methylene Chloride	**<0.36**	ug/L	1.0	0.36	1		11/09/13 18:06	75-09-2	
Methyl-tert-butyl ether	**<0.49**	ug/L	1.0	0.49	1		11/09/13 18:06	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 18:06	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	103-65-1	
Styrene	**<0.35**	ug/L	1.0	0.35	1		11/09/13 18:06	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.45**	ug/L	1.0	0.45	1		11/09/13 18:06	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Sample: GP10 **Lab ID: 4088131021** Collected: 11/06/13 14:00 Received: 11/08/13 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		11/09/13 18:06	79-34-5	
Tetrachloroethene	**<0.47**	ug/L	1.0	0.47	1		11/09/13 18:06	127-18-4	
Toluene	**1.9**	ug/L	1.0	0.44	1		11/09/13 18:06	108-88-3	
1,2,3-Trichlorobenzene	**<0.77**	ug/L	5.0	0.77	1		11/09/13 18:06	87-61-6	
1,2,4-Trichlorobenzene	**<2.5**	ug/L	5.0	2.5	1		11/09/13 18:06	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/L	1.0	0.44	1		11/09/13 18:06	71-55-6	
1,1,2-Trichloroethane	**<0.39**	ug/L	1.0	0.39	1		11/09/13 18:06	79-00-5	
Trichloroethene	**<0.36**	ug/L	1.0	0.36	1		11/09/13 18:06	79-01-6	
Trichlorofluoromethane	**<0.48**	ug/L	1.0	0.48	1		11/09/13 18:06	75-69-4	
1,2,3-Trichloropropane	**<0.47**	ug/L	1.0	0.47	1		11/09/13 18:06	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		11/09/13 18:06	75-01-4	
m&p-Xylene	**<0.82**	ug/L	2.0	0.82	1		11/09/13 18:06	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		11/09/13 18:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	43-137		1		11/09/13 18:06	460-00-4	
Dibromofluoromethane (S)	108	%	70-130		1		11/09/13 18:06	1868-53-7	
Toluene-d8 (S)	102	%	55-137		1		11/09/13 18:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

QC Batch: MSV/22222 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4088131001, 4088131002, 4088131003, 4088131004, 4088131005, 4088131006, 4088131007, 4088131008, 4088131009, 4088131010, 4088131011, 4088131012, 4088131013, 4088131014, 4088131015, 4088131016, 4088131017, 4088131018, 4088131019, 4088131020

METHOD BLANK: 891404 Matrix: Water
Associated Lab Samples: 4088131001, 4088131002, 4088131003, 4088131004, 4088131005, 4088131006, 4088131007, 4088131008, 4088131009, 4088131010, 4088131011, 4088131012, 4088131013, 4088131014, 4088131015, 4088131016, 4088131017, 4088131018, 4088131019, 4088131020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.45	1.0	11/08/13 18:18	
1,1,1-Trichloroethane	ug/L	<0.44	1.0	11/08/13 18:18	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	11/08/13 18:18	
1,1,2-Trichloroethane	ug/L	<0.39	1.0	11/08/13 18:18	
1,1-Dichloroethane	ug/L	<0.28	1.0	11/08/13 18:18	
1,1-Dichloroethene	ug/L	<0.43	1.0	11/08/13 18:18	
1,1-Dichloropropene	ug/L	<0.51	1.0	11/08/13 18:18	
1,2,3-Trichlorobenzene	ug/L	<0.77	5.0	11/08/13 18:18	
1,2,3-Trichloropropane	ug/L	<0.47	1.0	11/08/13 18:18	
1,2,4-Trichlorobenzene	ug/L	<2.5	5.0	11/08/13 18:18	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	11/08/13 18:18	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	5.0	11/08/13 18:18	
1,2-Dibromoethane (EDB)	ug/L	<0.38	1.0	11/08/13 18:18	
1,2-Dichlorobenzene	ug/L	<0.44	1.0	11/08/13 18:18	
1,2-Dichloroethane	ug/L	<0.48	1.0	11/08/13 18:18	
1,2-Dichloropropane	ug/L	<0.50	1.0	11/08/13 18:18	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	11/08/13 18:18	
1,3-Dichlorobenzene	ug/L	<0.45	1.0	11/08/13 18:18	
1,3-Dichloropropane	ug/L	<0.46	1.0	11/08/13 18:18	
1,4-Dichlorobenzene	ug/L	<0.43	1.0	11/08/13 18:18	
2,2-Dichloropropane	ug/L	<0.50	1.0	11/08/13 18:18	
2-Chlorotoluene	ug/L	<0.48	1.0	11/08/13 18:18	
4-Chlorotoluene	ug/L	<0.48	1.0	11/08/13 18:18	
Benzene	ug/L	<0.50	1.0	11/08/13 18:18	
Bromobenzene	ug/L	<0.48	1.0	11/08/13 18:18	
Bromochloromethane	ug/L	<0.49	1.0	11/08/13 18:18	
Bromodichloromethane	ug/L	<0.45	1.0	11/08/13 18:18	
Bromoform	ug/L	<0.33	1.0	11/08/13 18:18	
Bromomethane	ug/L	<0.43	5.0	11/08/13 18:18	
Carbon tetrachloride	ug/L	<0.37	1.0	11/08/13 18:18	
Chlorobenzene	ug/L	<0.36	1.0	11/08/13 18:18	
Chloroethane	ug/L	<0.44	1.0	11/08/13 18:18	
Chloroform	ug/L	<0.69	5.0	11/08/13 18:18	
Chloromethane	ug/L	<0.39	1.0	11/08/13 18:18	
cis-1,2-Dichloroethene	ug/L	<0.42	1.0	11/08/13 18:18	
cis-1,3-Dichloropropene	ug/L	<0.29	1.0	11/08/13 18:18	
Dibromochloromethane	ug/L	<1.9	5.0	11/08/13 18:18	
Dibromomethane	ug/L	<0.48	1.0	11/08/13 18:18	
Dichlorodifluoromethane	ug/L	<0.40	1.0	11/08/13 18:18	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

METHOD BLANK: 891404 Matrix: Water

Associated Lab Samples: 4088131001, 4088131002, 4088131003, 4088131004, 4088131005, 4088131006, 4088131007, 4088131008, 4088131009, 4088131010, 4088131011, 4088131012, 4088131013, 4088131014, 4088131015, 4088131016, 4088131017, 4088131018, 4088131019, 4088131020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diisopropyl ether	ug/L	<0.50	1.0	11/08/13 18:18	
Ethylbenzene	ug/L	<0.50	1.0	11/08/13 18:18	
Hexachloro-1,3-butadiene	ug/L	<1.3	5.0	11/08/13 18:18	
Isopropylbenzene (Cumene)	ug/L	<0.34	1.0	11/08/13 18:18	
m&p-Xylene	ug/L	<0.82	2.0	11/08/13 18:18	
Methyl-tert-butyl ether	ug/L	<0.49	1.0	11/08/13 18:18	
Methylene Chloride	ug/L	<0.36	1.0	11/08/13 18:18	
n-Butylbenzene	ug/L	<0.40	1.0	11/08/13 18:18	
n-Propylbenzene	ug/L	<0.50	1.0	11/08/13 18:18	
Naphthalene	ug/L	<2.5	5.0	11/08/13 18:18	
o-Xylene	ug/L	<0.50	1.0	11/08/13 18:18	
p-Isopropyltoluene	ug/L	<0.40	1.0	11/08/13 18:18	
sec-Butylbenzene	ug/L	<0.60	5.0	11/08/13 18:18	
Styrene	ug/L	<0.35	1.0	11/08/13 18:18	
tert-Butylbenzene	ug/L	<0.42	1.0	11/08/13 18:18	
Tetrachloroethene	ug/L	<0.47	1.0	11/08/13 18:18	
Toluene	ug/L	<0.44	1.0	11/08/13 18:18	
trans-1,2-Dichloroethene	ug/L	<0.37	1.0	11/08/13 18:18	
trans-1,3-Dichloropropene	ug/L	<0.30	1.0	11/08/13 18:18	
Trichloroethene	ug/L	<0.36	1.0	11/08/13 18:18	
Trichlorofluoromethane	ug/L	<0.48	1.0	11/08/13 18:18	
Vinyl chloride	ug/L	<0.18	1.0	11/08/13 18:18	
4-Bromofluorobenzene (S)	%	96	43-137	11/08/13 18:18	
Dibromofluoromethane (S)	%	97	70-130	11/08/13 18:18	
Toluene-d8 (S)	%	100	55-137	11/08/13 18:18	

LABORATORY CONTROL SAMPLE & LCSD: 891405 891406

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.4	57.6	119	115	70-136	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	48.5	46.9	97	94	70-130	3	20	
1,1,2-Trichloroethane	ug/L	50	51.8	50.0	104	100	70-130	4	20	
1,1-Dichloroethane	ug/L	50	56.8	54.3	114	109	70-146	4	20	
1,1-Dichloroethene	ug/L	50	61.0	59.5	122	119	70-130	3	20	
1,2,4-Trichlorobenzene	ug/L	50	52.0	51.7	104	103	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	50	44.4	43.8	89	88	46-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	50	50.9	48.8	102	98	70-130	4	20	
1,2-Dichlorobenzene	ug/L	50	53.2	51.8	106	104	70-130	3	20	
1,2-Dichloroethane	ug/L	50	54.3	51.8	109	104	70-144	5	20	
1,2-Dichloropropane	ug/L	50	53.4	52.5	107	105	70-136	2	20	
1,3-Dichlorobenzene	ug/L	50	54.6	53.6	109	107	70-130	2	20	
1,4-Dichlorobenzene	ug/L	50	51.5	50.5	103	101	70-130	2	20	
Benzene	ug/L	50	55.8	53.5	112	107	70-137	4	20	
Bromodichloromethane	ug/L	50	52.4	51.2	105	102	70-133	2	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

LABORATORY CONTROL SAMPLE & LCSD: 891405 891406

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/L	50	47.4	46.3	95	93	59-130	2	20	
Bromomethane	ug/L	50	56.3	59.4	113	119	41-148	5	20	
Carbon tetrachloride	ug/L	50	59.3	57.7	119	115	70-154	3	20	
Chlorobenzene	ug/L	50	54.1	52.9	108	106	70-130	2	20	
Chloroethane	ug/L	50	55.0	53.1	110	106	70-139	4	20	
Chloroform	ug/L	50	53.2	51.8	106	104	70-130	3	20	
Chloromethane	ug/L	50	55.4	53.1	111	106	45-154	4	20	
cis-1,2-Dichloroethene	ug/L	50	54.1	52.4	108	105	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	50	48.8	48.2	98	96	70-136	1	20	
Dibromochloromethane	ug/L	50	56.1	54.9	112	110	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	59.0	57.8	118	116	20-157	2	20	
Ethylbenzene	ug/L	50	55.9	54.2	112	108	70-130	3	20	
Isopropylbenzene (Cumene)	ug/L	50	57.2	56.2	114	112	70-130	2	20	
m&p-Xylene	ug/L	100	112	109	112	109	70-130	2	20	
Methyl-tert-butyl ether	ug/L	50	51.1	49.3	102	99	59-141	4	20	
Methylene Chloride	ug/L	50	55.7	53.5	111	107	70-130	4	20	
o-Xylene	ug/L	50	56.3	55.0	113	110	70-130	2	20	
Styrene	ug/L	50	54.1	53.1	108	106	70-130	2	20	
Tetrachloroethene	ug/L	50	57.9	56.4	116	113	70-130	3	20	
Toluene	ug/L	50	55.0	53.2	110	106	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	50	58.6	56.7	117	113	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	48.5	46.9	97	94	55-135	3	20	
Trichloroethene	ug/L	50	56.3	54.8	113	110	70-130	3	20	
Trichlorofluoromethane	ug/L	50	57.5	56.3	115	113	50-150	2	20	
Vinyl chloride	ug/L	50	63.2	61.0	126	122	61-143	4	20	
4-Bromofluorobenzene (S)	%				101	101	43-137			
Dibromofluoromethane (S)	%				101	102	70-130			
Toluene-d8 (S)	%				100	99	55-137			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 891986 891987

Parameter	Units	4088131001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.44	50	50	50.8	53.9	102	108	70-136	6	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	49.3	49.1	99	98	70-130	0	20	
1,1,2-Trichloroethane	ug/L	<0.39	50	50	48.2	51.2	96	102	70-130	6	20	
1,1-Dichloroethane	ug/L	<0.28	50	50	53.6	56.7	107	113	70-146	6	20	
1,1-Dichloroethene	ug/L	<0.43	50	50	53.5	55.4	107	111	70-130	4	20	
1,2,4-Trichlorobenzene	ug/L	<2.5	50	50	40.3	43.3	81	87	70-130	7	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	50	50	45.0	45.9	90	92	46-150	2	20	
1,2-Dibromoethane (EDB)	ug/L	<0.38	50	50	46.9	49.5	94	99	70-130	5	20	
1,2-Dichlorobenzene	ug/L	<0.44	50	50	44.7	48.0	89	96	70-130	7	20	
1,2-Dichloroethane	ug/L	<0.48	50	50	52.2	54.8	104	110	70-146	5	20	
1,2-Dichloropropane	ug/L	<0.50	50	50	48.2	52.8	96	106	70-136	9	20	
1,3-Dichlorobenzene	ug/L	<0.45	50	50	44.5	47.7	89	95	70-130	7	20	
1,4-Dichlorobenzene	ug/L	<0.43	50	50	42.3	44.7	85	89	70-130	6	20	
Benzene	ug/L	<0.50	50	50	50.6	54.8	101	110	70-137	8	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 891986 891987

Parameter	Units	4088131001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	<0.45	50	50	46.6	51.0	93	102	70-133	9	20	
Bromoform	ug/L	<0.33	50	50	42.5	45.0	85	90	57-130	6	20	
Bromomethane	ug/L	<0.43	50	50	52.2	64.7	104	129	41-148	21	20	R1
Carbon tetrachloride	ug/L	<0.37	50	50	49.1	51.6	98	103	70-154	5	20	
Chlorobenzene	ug/L	<0.36	50	50	44.5	48.7	89	97	70-130	9	20	
Chloroethane	ug/L	<0.44	50	50	52.0	54.6	104	109	70-140	5	20	
Chloroform	ug/L	<0.69	50	50	49.9	53.6	100	107	70-130	7	20	
Chloromethane	ug/L	<0.39	50	50	54.1	56.5	108	113	45-154	4	20	
cis-1,2-Dichloroethene	ug/L	<0.42	50	50	50.6	54.2	101	108	70-130	7	20	
cis-1,3-Dichloropropene	ug/L	<0.29	50	50	42.1	45.8	84	92	70-136	8	20	
Dibromochloromethane	ug/L	<1.9	50	50	49.3	53.2	99	106	70-130	8	20	
Dichlorodifluoromethane	ug/L	<0.40	50	50	47.7	45.2	95	90	10-157	5	20	
Ethylbenzene	ug/L	<0.50	50	50	44.1	48.2	88	96	70-130	9	20	
Isopropylbenzene (Cumene)	ug/L	<0.34	50	50	44.4	48.3	89	97	70-130	8	20	
m&p-Xylene	ug/L	<0.82	100	100	88.2	96.0	88	96	70-130	9	20	
Methyl-tert-butyl ether	ug/L	<0.49	50	50	46.6	48.2	93	96	59-141	3	20	
Methylene Chloride	ug/L	<0.36	50	50	53.7	56.9	107	114	70-130	6	20	
o-Xylene	ug/L	<0.50	50	50	45.7	49.6	91	99	70-130	8	20	
Styrene	ug/L	<0.35	50	50	43.4	47.2	87	94	35-164	8	20	
Tetrachloroethene	ug/L	<0.47	50	50	43.1	45.6	86	91	70-130	6	20	
Toluene	ug/L	<0.44	50	50	45.3	49.1	91	98	70-130	8	20	
trans-1,2-Dichloroethene	ug/L	<0.37	50	50	53.0	56.3	106	113	70-130	6	20	
trans-1,3-Dichloropropene	ug/L	<0.30	50	50	42.1	44.8	84	90	55-137	6	20	
Trichloroethene	ug/L	<0.36	50	50	45.9	50.0	92	100	70-130	9	20	
Trichlorofluoromethane	ug/L	<0.48	50	50	49.2	48.5	98	97	50-150	1	20	
Vinyl chloride	ug/L	<0.18	50	50	57.6	59.3	115	119	59-144	3	20	
4-Bromofluorobenzene (S)	%						102	100	43-137			HS
Dibromofluoromethane (S)	%						108	106	70-130			
Toluene-d8 (S)	%						100	99	55-137			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

QC Batch: MSV/22245 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4088131021

METHOD BLANK: 892054 Matrix: Water
Associated Lab Samples: 4088131021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.45	1.0	11/09/13 09:51	
1,1,1-Trichloroethane	ug/L	<0.44	1.0	11/09/13 09:51	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	11/09/13 09:51	
1,1,2-Trichloroethane	ug/L	<0.39	1.0	11/09/13 09:51	
1,1-Dichloroethane	ug/L	<0.28	1.0	11/09/13 09:51	
1,1-Dichloroethene	ug/L	<0.43	1.0	11/09/13 09:51	
1,1-Dichloropropene	ug/L	<0.51	1.0	11/09/13 09:51	
1,2,3-Trichlorobenzene	ug/L	<0.77	5.0	11/09/13 09:51	
1,2,3-Trichloropropane	ug/L	<0.47	1.0	11/09/13 09:51	
1,2,4-Trichlorobenzene	ug/L	<2.5	5.0	11/09/13 09:51	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	11/09/13 09:51	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	5.0	11/09/13 09:51	
1,2-Dibromoethane (EDB)	ug/L	<0.38	1.0	11/09/13 09:51	
1,2-Dichlorobenzene	ug/L	<0.44	1.0	11/09/13 09:51	
1,2-Dichloroethane	ug/L	<0.48	1.0	11/09/13 09:51	
1,2-Dichloropropane	ug/L	<0.50	1.0	11/09/13 09:51	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	11/09/13 09:51	
1,3-Dichlorobenzene	ug/L	<0.45	1.0	11/09/13 09:51	
1,3-Dichloropropane	ug/L	<0.46	1.0	11/09/13 09:51	
1,4-Dichlorobenzene	ug/L	<0.43	1.0	11/09/13 09:51	
2,2-Dichloropropane	ug/L	<0.50	1.0	11/09/13 09:51	
2-Chlorotoluene	ug/L	<0.48	1.0	11/09/13 09:51	
4-Chlorotoluene	ug/L	<0.48	1.0	11/09/13 09:51	
Benzene	ug/L	<0.50	1.0	11/09/13 09:51	
Bromobenzene	ug/L	<0.48	1.0	11/09/13 09:51	
Bromochloromethane	ug/L	<0.49	1.0	11/09/13 09:51	
Bromodichloromethane	ug/L	<0.45	1.0	11/09/13 09:51	
Bromoform	ug/L	<0.33	1.0	11/09/13 09:51	
Bromomethane	ug/L	<0.43	5.0	11/09/13 09:51	
Carbon tetrachloride	ug/L	<0.37	1.0	11/09/13 09:51	
Chlorobenzene	ug/L	<0.36	1.0	11/09/13 09:51	
Chloroethane	ug/L	<0.44	1.0	11/09/13 09:51	
Chloroform	ug/L	<0.69	5.0	11/09/13 09:51	
Chloromethane	ug/L	<0.39	1.0	11/09/13 09:51	
cis-1,2-Dichloroethene	ug/L	<0.42	1.0	11/09/13 09:51	
cis-1,3-Dichloropropene	ug/L	<0.29	1.0	11/09/13 09:51	
Dibromochloromethane	ug/L	<1.9	5.0	11/09/13 09:51	
Dibromomethane	ug/L	<0.48	1.0	11/09/13 09:51	
Dichlorodifluoromethane	ug/L	<0.40	1.0	11/09/13 09:51	
Diisopropyl ether	ug/L	<0.50	1.0	11/09/13 09:51	
Ethylbenzene	ug/L	<0.50	1.0	11/09/13 09:51	
Hexachloro-1,3-butadiene	ug/L	<1.3	5.0	11/09/13 09:51	
Isopropylbenzene (Cumene)	ug/L	<0.34	1.0	11/09/13 09:51	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

METHOD BLANK: 892054 Matrix: Water

Associated Lab Samples: 4088131021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<0.82	2.0	11/09/13 09:51	
Methyl-tert-butyl ether	ug/L	<0.49	1.0	11/09/13 09:51	
Methylene Chloride	ug/L	<0.36	1.0	11/09/13 09:51	
n-Butylbenzene	ug/L	<0.40	1.0	11/09/13 09:51	
n-Propylbenzene	ug/L	<0.50	1.0	11/09/13 09:51	
Naphthalene	ug/L	<2.5	5.0	11/09/13 09:51	
o-Xylene	ug/L	<0.50	1.0	11/09/13 09:51	
p-Isopropyltoluene	ug/L	<0.40	1.0	11/09/13 09:51	
sec-Butylbenzene	ug/L	<0.60	5.0	11/09/13 09:51	
Styrene	ug/L	<0.35	1.0	11/09/13 09:51	
tert-Butylbenzene	ug/L	<0.42	1.0	11/09/13 09:51	
Tetrachloroethene	ug/L	<0.47	1.0	11/09/13 09:51	
Toluene	ug/L	<0.44	1.0	11/09/13 09:51	
trans-1,2-Dichloroethene	ug/L	<0.37	1.0	11/09/13 09:51	
trans-1,3-Dichloropropene	ug/L	<0.30	1.0	11/09/13 09:51	
Trichloroethene	ug/L	<0.36	1.0	11/09/13 09:51	
Trichlorofluoromethane	ug/L	<0.48	1.0	11/09/13 09:51	
Vinyl chloride	ug/L	<0.18	1.0	11/09/13 09:51	
4-Bromofluorobenzene (S)	%	97	43-137	11/09/13 09:51	
Dibromofluoromethane (S)	%	100	70-130	11/09/13 09:51	
Toluene-d8 (S)	%	101	55-137	11/09/13 09:51	

LABORATORY CONTROL SAMPLE & LCSD: 892055 892056

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.1	48.7	98	97	70-136	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	39.2	43.4	78	87	70-130	10	20	
1,1,2-Trichloroethane	ug/L	50	44.4	46.0	89	92	70-130	4	20	
1,1-Dichloroethane	ug/L	50	50.4	48.7	101	97	70-146	3	20	
1,1-Dichloroethene	ug/L	50	52.0	49.5	104	99	70-130	5	20	
1,2,4-Trichlorobenzene	ug/L	50	41.2	41.5	82	83	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	50	38.7	47.9	77	96	46-150	21	20	R1
1,2-Dibromoethane (EDB)	ug/L	50	41.6	45.6	83	91	70-130	9	20	
1,2-Dichlorobenzene	ug/L	50	41.4	40.5	83	81	70-130	2	20	
1,2-Dichloroethane	ug/L	50	48.0	47.5	96	95	70-144	1	20	
1,2-Dichloropropane	ug/L	50	52.9	51.7	106	103	70-136	2	20	
1,3-Dichlorobenzene	ug/L	50	40.6	39.9	81	80	70-130	2	20	
1,4-Dichlorobenzene	ug/L	50	42.2	41.3	84	83	70-130	2	20	
Benzene	ug/L	50	49.7	48.7	99	97	70-137	2	20	
Bromodichloromethane	ug/L	50	48.8	49.8	98	100	70-133	2	20	
Bromoform	ug/L	50	45.0	49.5	90	99	59-130	9	20	
Bromomethane	ug/L	50	34.7	32.3	69	65	41-148	7	20	
Carbon tetrachloride	ug/L	50	52.3	51.1	105	102	70-154	2	20	
Chlorobenzene	ug/L	50	46.0	45.5	92	91	70-130	1	20	
Chloroethane	ug/L	50	53.4	51.1	107	102	70-139	4	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

LABORATORY CONTROL SAMPLE & LCSD: 892055 892056

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Chloroform	ug/L	50	48.3	48.3	97	97	70-130	0	20	
Chloromethane	ug/L	50	50.5	48.1	101	96	45-154	5	20	
cis-1,2-Dichloroethene	ug/L	50	46.4	47.0	93	94	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	48.6	49.9	97	100	70-136	3	20	
Dibromochloromethane	ug/L	50	44.1	45.3	88	91	70-130	3	20	
Dichlorodifluoromethane	ug/L	50	59.5	55.8	119	112	20-157	6	20	
Ethylbenzene	ug/L	50	46.8	46.3	94	93	70-130	1	20	
Isopropylbenzene (Cumene)	ug/L	50	47.0	45.6	94	91	70-130	3	20	
m&p-Xylene	ug/L	100	97.0	94.7	97	95	70-130	2	20	
Methyl-tert-butyl ether	ug/L	50	45.9	47.4	92	95	59-141	3	20	
Methylene Chloride	ug/L	50	47.7	46.4	95	93	70-130	3	20	
o-Xylene	ug/L	50	47.4	46.4	95	93	70-130	2	20	
Styrene	ug/L	50	46.6	43.8	93	88	70-130	6	20	
Tetrachloroethene	ug/L	50	45.1	45.5	90	91	70-130	1	20	
Toluene	ug/L	50	48.9	48.4	98	97	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	49.0	48.0	98	96	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	50	46.0	46.8	92	94	55-135	2	20	
Trichloroethene	ug/L	50	50.6	50.4	101	101	70-130	0	20	
Trichlorofluoromethane	ug/L	50	51.8	50.4	104	101	50-150	3	20	
Vinyl chloride	ug/L	50	54.7	52.4	109	105	61-143	4	20	
4-Bromofluorobenzene (S)	%				105	103	43-137			
Dibromofluoromethane (S)	%				104	103	70-130			
Toluene-d8 (S)	%				103	100	55-137			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 892065 892066

Parameter	Units	4088123001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.44	50	50	54.6	55.5	109	111	70-136	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	43.2	44.2	86	88	70-130	2	20	
1,1,2-Trichloroethane	ug/L	<0.39	50	50	50.4	50.1	101	100	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.28	50	50	55.6	56.3	111	113	70-146	1	20	
1,1-Dichloroethene	ug/L	<0.43	50	50	55.0	58.1	110	116	70-130	5	20	
1,2,4-Trichlorobenzene	ug/L	<2.5	50	50	50.4	50.3	101	101	70-130	0	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.5	50	50	44.3	46.6	89	93	46-150	5	20	
1,2-Dibromoethane (EDB)	ug/L	<0.38	50	50	47.7	47.0	95	94	70-130	2	20	
1,2-Dichlorobenzene	ug/L	<0.44	50	50	47.9	47.5	96	95	70-130	1	20	
1,2-Dichloroethane	ug/L	<0.48	50	50	52.9	55.1	106	110	70-146	4	20	
1,2-Dichloropropane	ug/L	<0.50	50	50	59.9	59.2	120	118	70-136	1	20	
1,3-Dichlorobenzene	ug/L	<0.45	50	50	47.8	48.1	96	96	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.43	50	50	47.2	47.5	94	95	70-130	1	20	
Benzene	ug/L	<0.50	50	50	55.1	55.1	110	110	70-137	0	20	
Bromodichloromethane	ug/L	<0.45	50	50	55.6	55.7	111	111	70-133	0	20	
Bromoform	ug/L	<0.33	50	50	51.0	50.6	102	101	57-130	1	20	
Bromomethane	ug/L	<0.43	50	50	47.2	50.5	94	101	41-148	7	20	
Carbon tetrachloride	ug/L	<0.37	50	50	58.4	58.5	117	117	70-154	0	20	
Chlorobenzene	ug/L	<0.36	50	50	53.4	52.6	107	105	70-130	2	20	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 892065 892066

Parameter	Units	4088123001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloroethane	ug/L	<0.44	50	50	57.8	60.6	116	121	70-140	5	20	
Chloroform	ug/L	1.2J	50	50	54.2	53.2	106	104	70-130	2	20	
Chloromethane	ug/L	<0.39	50	50	52.7	53.7	105	107	45-154	2	20	
cis-1,2-Dichloroethene	ug/L	<0.42	50	50	49.6	49.5	99	99	70-130	0	20	
cis-1,3-Dichloropropene	ug/L	<0.29	50	50	56.6	55.6	113	111	70-136	2	20	
Dibromochloromethane	ug/L	<1.9	50	50	49.4	49.7	99	99	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.40	50	50	60.6	62.5	121	125	10-157	3	20	
Ethylbenzene	ug/L	5.1	50	50	59.7	59.6	109	109	70-130	0	20	
Isopropylbenzene (Cumene)	ug/L	10	50	50	65.1	64.9	110	110	70-130	0	20	
m&p-Xylene	ug/L	1.5J	100	100	112	110	110	108	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<0.49	50	50	50.2	51.1	100	102	59-141	2	20	
Methylene Chloride	ug/L	<0.36	50	50	52.1	52.7	104	105	70-130	1	20	
o-Xylene	ug/L	<0.50	50	50	54.7	53.9	109	108	70-130	1	20	
Styrene	ug/L	<0.35	50	50	51.1	50.6	102	101	35-164	1	20	
Tetrachloroethene	ug/L	<0.47	50	50	51.8	51.6	104	103	70-130	0	20	
Toluene	ug/L	<0.44	50	50	54.1	54.0	108	108	70-130	0	20	
trans-1,2-Dichloroethene	ug/L	<0.37	50	50	52.9	55.1	106	110	70-130	4	20	
trans-1,3-Dichloropropene	ug/L	<0.30	50	50	52.5	51.9	105	104	55-137	1	20	
Trichloroethene	ug/L	<0.36	50	50	57.3	57.1	115	114	70-130	0	20	
Trichlorofluoromethane	ug/L	<0.48	50	50	56.2	58.4	112	117	50-150	4	20	
Vinyl chloride	ug/L	<0.18	50	50	58.2	61.4	116	123	59-144	5	20	
4-Bromofluorobenzene (S)	%						104	104	43-137			
Dibromofluoromethane (S)	%						99	101	70-130			
Toluene-d8 (S)	%						100	102	55-137			

REPORT OF LABORATORY ANALYSIS

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Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

HS	Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4088131

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4088131001	MW8	EPA 8260	MSV/22222		
4088131002	MW9	EPA 8260	MSV/22222		
4088131003	MW10	EPA 8260	MSV/22222		
4088131004	PZ4	EPA 8260	MSV/22222		
4088131005	PZ5	EPA 8260	MSV/22222		
4088131006	PZ6	EPA 8260	MSV/22222		
4088131007	PZ7	EPA 8260	MSV/22222		
4088131008	PZ8	EPA 8260	MSV/22222		
4088131009	PZ9	EPA 8260	MSV/22222		
4088131010	MW1	EPA 8260	MSV/22222		
4088131011	MW2	EPA 8260	MSV/22222		
4088131012	MW3	EPA 8260	MSV/22222		
4088131013	MW4	EPA 8260	MSV/22222		
4088131014	MW5	EPA 8260	MSV/22222		
4088131015	MW6	EPA 8260	MSV/22222		
4088131016	MW7	EPA 8260	MSV/22222		
4088131017	PZ1	EPA 8260	MSV/22222		
4088131018	PZ2	EPA 8260	MSV/22222		
4088131019	PZ3	EPA 8260	MSV/22222		
4088131020	GP2	EPA 8260	MSV/22222		
4088131021	GP10	EPA 8260	MSV/22245		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

4088131

(Please Print Clearly)	
Company Name:	RET Engineering Inc
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	3056
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Jared Steens
Sampled By (Sign):	Jared Steens
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	RET Engineering Inc.
Mail To Address:	4080 N 20th Ave Wausau WI 54401
Invoice To Contact:	SAG
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
Sl = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B	VOC			
001	MW8	11/5/13	10:30	GW					3-40ml VB	
002	MW9		11:30							
003	MW10		1:00							
004	PZ4		3:30							
005	PZ5		2:30							
006	PZ6		3:00							
007	PZ7		11:00							
008	PZ8		12:30							
009	PZ9		2:00							
010	MW1	11/6/13	3:00							
011	MW2		2:30							
012	MW3		1:00							
013	MW4		9:45							

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	11/7/13 2:00P		
NaHCO	11/8/13 0905		11/8/13 0905

PACE Project No.: 4088131

Receipt Temp = R01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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4088131

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI Engineering Inc
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	3056
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Jared Szews
Sampled By (Sign):	Jared Szews
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI Engineering Inc
Mail To Address:	4080 N 20th Ave Wausau WI 54401
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analysis Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B	VOC			
014	MW5	11/6/13	10:30	GW					3-40mlVB	
015	MW6		11:00							
016	MW7		12:00							
017	PZ1		3:30							
018	PZ2		12:30							
019	PZ3		11:30							
020	GP2		1:30							
021	GP10		2:00							

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	11/7/13 2:00P		
Waltco	11/8/13 0905		11/8/13 0905

PACE Project No.

Receipt Temp = R01 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal
Present / ~~Not Present~~
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project # **WO# : 4088131**

Client Name: REI

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Waltco

Tracking #: 444555

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: /Corr: 2.1 **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 11/8/13
Initials: [illegible]

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDRO~~W~~, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: [signature] **Date:** 11-8-13

F-GB-C-031-Rev.02 (28Oct2013) SCUR Form

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May 30, 2014

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on May 23, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Steven Mleczko for
Brian Basten
brian.basten@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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SAMPLE SUMMARY

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4096895001	MW1	Water	05/20/14 17:30	05/23/14 08:50
4096895002	MW2	Water	05/20/14 16:30	05/23/14 08:50
4096895003	MW3	Water	05/20/14 17:15	05/23/14 08:50
4096895004	MW4	Water	05/20/14 14:30	05/23/14 08:50
4096895005	MW5	Water	05/20/14 16:15	05/23/14 08:50
4096895006	MW6	Water	05/20/14 13:00	05/23/14 08:50
4096895007	MW7	Water	05/20/14 14:00	05/23/14 08:50
4096895008	MW8	Water	05/20/14 11:00	05/23/14 08:50
4096895009	MW9	Water	05/20/14 12:00	05/23/14 08:50
4096895010	MW10	Water	05/20/14 10:30	05/23/14 08:50
4096895011	PZ1	Water	05/20/14 16:45	05/23/14 08:50
4096895012	PZ2	Water	05/20/14 18:00	05/23/14 08:50
4096895013	PZ3	Water	05/20/14 13:30	05/23/14 08:50
4096895014	PZ4	Water	05/20/14 18:30	05/23/14 08:50
4096895015	PZ5	Water	05/20/14 15:30	05/23/14 08:50
4096895016	PZ6	Water	05/20/14 17:45	05/23/14 08:50
4096895017	PZ7	Water	05/20/14 11:30	05/23/14 08:50
4096895018	PZ8	Water	05/20/14 12:30	05/23/14 08:50
4096895019	PZ9	Water	05/20/14 10:00	05/23/14 08:50
4096895020	GP2	Water	05/20/14 16:00	05/23/14 08:50
4096895021	GP10	Water	05/20/14 15:00	05/23/14 08:50

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SAMPLE ANALYTE COUNT

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Lab ID	Sample ID	Method	Analysts	Analytes Reported
4096895001	MW1	EPA 8260	LAP	64
4096895002	MW2	EPA 8260	LAP	64
4096895003	MW3	EPA 8260	LAP	64
4096895004	MW4	EPA 8260	LAP	64
4096895005	MW5	EPA 8260	LAP	64
4096895006	MW6	EPA 8260	LAP	64
4096895007	MW7	EPA 8260	LAP	64
4096895008	MW8	EPA 8260	LAP	64
4096895009	MW9	EPA 8260	LAP	64
4096895010	MW10	EPA 8260	LAP	64
4096895011	PZ1	EPA 8260	LAP	64
4096895012	PZ2	EPA 8260	LAP	64
4096895013	PZ3	EPA 8260	LAP	64
4096895014	PZ4	EPA 8260	LAP	64
4096895015	PZ5	EPA 8260	LAP	64
4096895016	PZ6	EPA 8260	LAP	64
4096895017	PZ7	EPA 8260	LAP	64
4096895018	PZ8	EPA 8260	LAP	64
4096895019	PZ9	EPA 8260	LAP	64
4096895020	GP2	EPA 8260	LAP	64
4096895021	GP10	EPA 8260	AMN	64

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW1 **Lab ID: 4096895001** Collected: 05/20/14 17:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:34	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 09:34	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 09:34	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:34	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:34	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 09:34	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 09:34	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 09:34	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:34	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 09:34	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:34	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 09:34	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:34	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:34	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:34	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 09:34	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 09:34	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 09:34	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:34	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 09:34	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 09:34	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:34	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 09:34	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 09:34	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:34	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:34	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 09:34	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:34	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW1 **Lab ID: 4096895001** Collected: 05/20/14 17:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 09:34	79-34-5	
Tetrachloroethene	**11.4**	ug/L	1.0	0.50	1		05/29/14 09:34	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 09:34	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:34	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:34	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 09:34	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:34	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:34	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 09:34	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		05/29/14 09:34	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		05/29/14 09:34	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		05/29/14 09:34	2037-26-5	

Sample: MW2 **Lab ID: 4096895002** Collected: 05/20/14 16:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:57	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 09:57	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 09:57	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:57	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:57	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 09:57	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 09:57	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 09:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:57	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 09:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:57	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW2 **Lab ID: 4096895002** Collected: 05/20/14 16:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 09:57	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:57	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:57	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:57	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 09:57	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 09:57	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 09:57	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:57	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 09:57	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 09:57	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:57	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 09:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 09:57	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 09:57	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:57	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 09:57	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 09:57	79-34-5	
Tetrachloroethene	**7.8**	ug/L	1.0	0.50	1		05/29/14 09:57	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 09:57	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 09:57	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 09:57	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 09:57	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 09:57	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 09:57	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 09:57	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 09:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		05/29/14 09:57	460-00-4	
Dibromofluoromethane (S)	117	%	70-130		1		05/29/14 09:57	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/29/14 09:57	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW3 **Lab ID: 4096895003** Collected: 05/20/14 17:15 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:19	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 10:19	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 10:19	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:19	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:19	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 10:19	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 10:19	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 10:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:19	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 10:19	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:19	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 10:19	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:19	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:19	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:19	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 10:19	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 10:19	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 10:19	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:19	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 10:19	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 10:19	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:19	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 10:19	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 10:19	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:19	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:19	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 10:19	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:19	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW3 **Lab ID: 4096895003** Collected: 05/20/14 17:15 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 10:19	79-34-5	
Tetrachloroethene	**5.2**	ug/L	1.0	0.50	1		05/29/14 10:19	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 10:19	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:19	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:19	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 10:19	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:19	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:19	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 10:19	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		05/29/14 10:19	460-00-4	
Dibromofluoromethane (S)	118	%	70-130		1		05/29/14 10:19	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/29/14 10:19	2037-26-5	

Sample: MW4 **Lab ID: 4096895004** Collected: 05/20/14 14:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:42	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 10:42	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 10:42	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:42	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:42	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 10:42	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 10:42	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 10:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:42	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 10:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:42	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW4 **Lab ID: 4096895004** Collected: 05/20/14 14:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 10:42	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:42	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:42	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:42	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 10:42	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 10:42	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 10:42	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:42	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 10:42	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 10:42	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:42	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 10:42	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 10:42	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 10:42	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:42	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 10:42	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 10:42	79-34-5	
Tetrachloroethene	**0.97J**	ug/L	1.0	0.50	1		05/29/14 10:42	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 10:42	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 10:42	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 10:42	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 10:42	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 10:42	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 10:42	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 10:42	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 10:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 10:42	460-00-4	
Dibromofluoromethane (S)	120	%	70-130		1		05/29/14 10:42	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/29/14 10:42	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW5 **Lab ID: 4096895005** Collected: 05/20/14 16:15 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:05	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 11:05	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 11:05	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:05	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:05	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 11:05	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:05	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 11:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:05	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 11:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:05	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 11:05	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:05	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:05	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:05	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 11:05	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 11:05	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 11:05	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:05	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 11:05	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 11:05	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:05	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:05	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 11:05	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:05	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:05	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:05	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:05	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW5 **Lab ID: 4096895005** Collected: 05/20/14 16:15 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 11:05	79-34-5	
Tetrachloroethene	**9.6**	ug/L	1.0	0.50	1		05/29/14 11:05	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:05	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:05	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:05	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 11:05	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:05	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:05	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 11:05	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		05/29/14 11:05	460-00-4	
Dibromofluoromethane (S)	120	%	70-130		1		05/29/14 11:05	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/29/14 11:05	2037-26-5	

Sample: MW6 **Lab ID: 4096895006** Collected: 05/20/14 13:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:28	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 11:28	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 11:28	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:28	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:28	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 11:28	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:28	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 11:28	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:28	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 11:28	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:28	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW6 **Lab ID: 4096895006** Collected: 05/20/14 13:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 11:28	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:28	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:28	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:28	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 11:28	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 11:28	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 11:28	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:28	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 11:28	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 11:28	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:28	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:28	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 11:28	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:28	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:28	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:28	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 11:28	79-34-5	
Tetrachloroethene	**0.95J**	ug/L	1.0	0.50	1		05/29/14 11:28	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:28	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:28	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:28	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 11:28	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:28	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:28	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 11:28	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 11:28	460-00-4	
Dibromofluoromethane (S)	121	%	70-130		1		05/29/14 11:28	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/29/14 11:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW7 **Lab ID: 4096895007** Collected: 05/20/14 14:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:51	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 11:51	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 11:51	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:51	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:51	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 11:51	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:51	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 11:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:51	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 11:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:51	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 11:51	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:51	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:51	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:51	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 11:51	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 11:51	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 11:51	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:51	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 11:51	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 11:51	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:51	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 11:51	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 11:51	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:51	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 11:51	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:51	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW7 **Lab ID: 4096895007** Collected: 05/20/14 14:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 11:51	79-34-5	
Tetrachloroethene	**1.4**	ug/L	1.0	0.50	1		05/29/14 11:51	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 11:51	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 11:51	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 11:51	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 11:51	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 11:51	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 11:51	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 11:51	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 11:51	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 11:51	460-00-4	
Dibromofluoromethane (S)	124	%	70-130		1		05/29/14 11:51	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/29/14 11:51	2037-26-5	

Sample: MW8 **Lab ID: 4096895008** Collected: 05/20/14 11:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:13	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 12:13	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 12:13	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:13	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:13	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 12:13	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:13	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 12:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:13	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 12:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:13	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW8 **Lab ID: 4096895008** Collected: 05/20/14 11:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 12:13	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:13	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:13	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:13	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 12:13	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 12:13	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 12:13	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:13	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 12:13	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 12:13	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:13	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 12:13	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:13	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:13	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:13	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 12:13	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:13	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:13	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:13	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 12:13	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:13	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:13	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 12:13	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:13	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 12:13	460-00-4	
Dibromofluoromethane (S)	123	%	70-130		1		05/29/14 12:13	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/29/14 12:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW9 **Lab ID: 4096895009** Collected: 05/20/14 12:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:36	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 12:36	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 12:36	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:36	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:36	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 12:36	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:36	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 12:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:36	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 12:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:36	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 12:36	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:36	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:36	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:36	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 12:36	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 12:36	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 12:36	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:36	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 12:36	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 12:36	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:36	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 12:36	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:36	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:36	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:36	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW9 **Lab ID: 4096895009** Collected: 05/20/14 12:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 12:36	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:36	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:36	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:36	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 12:36	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:36	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:36	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 12:36	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 12:36	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		05/29/14 12:36	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/29/14 12:36	2037-26-5	

Sample: MW10 **Lab ID: 4096895010** Collected: 05/20/14 10:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:59	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 12:59	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 12:59	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:59	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:59	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 12:59	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:59	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 12:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:59	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 12:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:59	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: MW10 **Lab ID: 4096895010** Collected: 05/20/14 10:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 12:59	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:59	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:59	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:59	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 12:59	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 12:59	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 12:59	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:59	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 12:59	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 12:59	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:59	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:59	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 12:59	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 12:59	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:59	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 12:59	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:59	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 12:59	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 12:59	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 12:59	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 12:59	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 12:59	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 12:59	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 12:59	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 12:59	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 12:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 12:59	460-00-4	
Dibromofluoromethane (S)	124	%	70-130		1		05/29/14 12:59	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/29/14 12:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ1 **Lab ID: 4096895011** Collected: 05/20/14 16:45 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:22	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 13:22	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 13:22	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:22	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:22	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 13:22	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 13:22	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 13:22	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:22	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 13:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:22	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 13:22	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:22	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:22	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:22	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 13:22	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 13:22	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 13:22	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:22	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 13:22	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 13:22	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:22	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 13:22	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 13:22	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:22	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:22	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 13:22	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:22	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ1 **Lab ID: 4096895011** Collected: 05/20/14 16:45 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 13:22	79-34-5	
Tetrachloroethene	**9.0**	ug/L	1.0	0.50	1		05/29/14 13:22	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 13:22	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:22	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:22	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 13:22	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:22	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:22	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 13:22	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		05/29/14 13:22	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		05/29/14 13:22	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/29/14 13:22	2037-26-5	

Sample: PZ2 **Lab ID: 4096895012** Collected: 05/20/14 18:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:47	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 16:47	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 16:47	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:47	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:47	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 16:47	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:47	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 16:47	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:47	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 16:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:47	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ2 **Lab ID: 4096895012** Collected: 05/20/14 18:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 16:47	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:47	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:47	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:47	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 16:47	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 16:47	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 16:47	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:47	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 16:47	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 16:47	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:47	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:47	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 16:47	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:47	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:47	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:47	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 16:47	79-34-5	
Tetrachloroethene	**74.4**	ug/L	1.0	0.50	1		05/29/14 16:47	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:47	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:47	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:47	79-00-5	
Trichloroethene	**0.83J**	ug/L	1.0	0.33	1		05/29/14 16:47	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:47	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:47	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 16:47	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:47	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	59-130		1		05/29/14 16:47	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		05/29/14 16:47	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/29/14 16:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ3 **Lab ID: 4096895013** Collected: 05/20/14 13:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:45	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 13:45	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 13:45	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:45	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:45	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 13:45	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 13:45	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 13:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:45	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 13:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:45	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 13:45	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:45	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:45	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 13:45	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 13:45	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 13:45	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:45	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 13:45	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 13:45	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:45	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 13:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 13:45	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 13:45	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:45	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 13:45	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:45	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ3 **Lab ID: 4096895013** Collected: 05/20/14 13:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 13:45	79-34-5	
Tetrachloroethene	**0.74J**	ug/L	1.0	0.50	1		05/29/14 13:45	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 13:45	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 13:45	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 13:45	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 13:45	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 13:45	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 13:45	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 13:45	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 13:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 13:45	460-00-4	
Dibromofluoromethane (S)	126	%	70-130		1		05/29/14 13:45	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/29/14 13:45	2037-26-5	

Sample: PZ4 **Lab ID: 4096895014** Collected: 05/20/14 18:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:08	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 14:08	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 14:08	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:08	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:08	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 14:08	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:08	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 14:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:08	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 14:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:08	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ4 **Lab ID: 4096895014** Collected: 05/20/14 18:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 14:08	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:08	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:08	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:08	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 14:08	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 14:08	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 14:08	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:08	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 14:08	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 14:08	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:08	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 14:08	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:08	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:08	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:08	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 14:08	79-34-5	
Tetrachloroethene	**51.0**	ug/L	1.0	0.50	1		05/29/14 14:08	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:08	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:08	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:08	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 14:08	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:08	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:08	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 14:08	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	59-130		1		05/29/14 14:08	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		05/29/14 14:08	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		05/29/14 14:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ5 **Lab ID: 4096895015** Collected: 05/20/14 15:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:30	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 14:30	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 14:30	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:30	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:30	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 14:30	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:30	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:30	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 14:30	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:30	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 14:30	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:30	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:30	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:30	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 14:30	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 14:30	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 14:30	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:30	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 14:30	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 14:30	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:30	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:30	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 14:30	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:30	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:30	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:30	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:30	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ5 **Lab ID: 4096895015** Collected: 05/20/14 15:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 14:30	79-34-5	
Tetrachloroethene	**6.0**	ug/L	1.0	0.50	1		05/29/14 14:30	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:30	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:30	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:30	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 14:30	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:30	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:30	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 14:30	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:30	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 14:30	460-00-4	
Dibromofluoromethane (S)	126	%	70-130		1		05/29/14 14:30	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/29/14 14:30	2037-26-5	

Sample: PZ6 **Lab ID: 4096895016** Collected: 05/20/14 17:45 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:53	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 14:53	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 14:53	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:53	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:53	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 14:53	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:53	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 14:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:53	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 14:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:53	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ6 **Lab ID: 4096895016** Collected: 05/20/14 17:45 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 14:53	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:53	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:53	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:53	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 14:53	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 14:53	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 14:53	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:53	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 14:53	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 14:53	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:53	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:53	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 14:53	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 14:53	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:53	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 14:53	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:53	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 14:53	79-34-5	
Tetrachloroethene	**2.8**	ug/L	1.0	0.50	1		05/29/14 14:53	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 14:53	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 14:53	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 14:53	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 14:53	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 14:53	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 14:53	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 14:53	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 14:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 14:53	460-00-4	
Dibromofluoromethane (S)	127	%	70-130		1		05/29/14 14:53	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		05/29/14 14:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ7 **Lab ID: 4096895017** Collected: 05/20/14 11:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:16	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 15:16	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 15:16	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:16	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:16	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 15:16	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 15:16	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 15:16	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:16	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 15:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:16	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 15:16	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:16	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:16	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:16	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 15:16	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 15:16	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 15:16	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:16	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 15:16	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 15:16	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:16	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 15:16	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 15:16	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:16	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:16	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 15:16	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:16	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ7 **Lab ID: 4096895017** Collected: 05/20/14 11:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 15:16	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 15:16	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:16	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:16	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 15:16	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:16	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:16	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 15:16	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		05/29/14 15:16	460-00-4	
Dibromofluoromethane (S)	127	%	70-130		1		05/29/14 15:16	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/29/14 15:16	2037-26-5	

Sample: PZ8 **Lab ID: 4096895018** Collected: 05/20/14 12:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:39	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 15:39	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 15:39	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:39	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:39	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 15:39	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 15:39	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 15:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:39	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 15:39	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:39	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ8 **Lab ID: 4096895018** Collected: 05/20/14 12:30 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 15:39	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:39	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:39	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:39	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 15:39	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 15:39	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 15:39	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:39	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 15:39	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 15:39	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:39	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 15:39	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 15:39	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 15:39	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:39	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 15:39	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:39	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 15:39	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 15:39	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 15:39	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 15:39	79-00-5	
Trichloroethene	**0.38J**	ug/L	1.0	0.33	1		05/29/14 15:39	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 15:39	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 15:39	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 15:39	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 15:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 15:39	460-00-4	
Dibromofluoromethane (S)	125	%	70-130		1		05/29/14 15:39	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		05/29/14 15:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ9 **Lab ID: 4096895019** Collected: 05/20/14 10:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:02	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 16:02	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 16:02	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:02	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:02	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 16:02	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:02	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 16:02	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:02	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 16:02	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:02	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 16:02	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:02	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:02	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:02	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 16:02	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 16:02	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 16:02	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:02	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 16:02	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 16:02	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:02	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:02	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 16:02	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:02	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:02	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:02	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:02	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: PZ9 **Lab ID: 4096895019** Collected: 05/20/14 10:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 16:02	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:02	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:02	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:02	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 16:02	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:02	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:02	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 16:02	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	59-130		1		05/29/14 16:02	460-00-4	
Dibromofluoromethane (S)	128	%	70-130		1		05/29/14 16:02	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/29/14 16:02	2037-26-5	

Sample: GP2 **Lab ID: 4096895020** Collected: 05/20/14 16:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/29/14 16:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/29/14 16:24	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:24	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/29/14 16:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/29/14 16:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:24	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/29/14 16:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:24	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: GP2 **Lab ID: 4096895020** Collected: 05/20/14 16:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/29/14 16:24	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:24	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:24	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/29/14 16:24	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/29/14 16:24	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/29/14 16:24	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:24	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/29/14 16:24	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/29/14 16:24	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/29/14 16:24	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/29/14 16:24	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/29/14 16:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:24	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/29/14 16:24	79-34-5	
Tetrachloroethene	**6.2**	ug/L	1.0	0.50	1		05/29/14 16:24	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/29/14 16:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/29/14 16:24	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/29/14 16:24	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/29/14 16:24	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/29/14 16:24	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/29/14 16:24	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/29/14 16:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/29/14 16:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	59-130		1		05/29/14 16:24	460-00-4	
Dibromofluoromethane (S)	127	%	70-130		1		05/29/14 16:24	1868-53-7	pH
Toluene-d8 (S)	97	%	70-130		1		05/29/14 16:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: GP10 **Lab ID: 4096895021** Collected: 05/20/14 15:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		05/28/14 15:24	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		05/28/14 15:24	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		05/28/14 15:24	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		05/28/14 15:24	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		05/28/14 15:24	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		05/28/14 15:24	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		05/28/14 15:24	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		05/28/14 15:24	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		05/28/14 15:24	96-12-8	
Dibromochloromethane	**<0.32**	ug/L	1.0	0.32	1		05/28/14 15:24	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		05/28/14 15:24	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		05/28/14 15:24	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	106-46-7	
Dichlorodifluoromethane	**<0.16**	ug/L	1.0	0.16	1		05/28/14 15:24	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/L	1.0	0.18	1		05/28/14 15:24	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		05/28/14 15:24	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		05/28/14 15:24	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/28/14 15:24	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/28/14 15:24	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		05/28/14 15:24	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		05/28/14 15:24	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		05/28/14 15:24	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		05/28/14 15:24	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		05/28/14 15:24	87-68-3	
Isopropylbenzene (Cumene)	**<0.12**	ug/L	1.0	0.12	1		05/28/14 15:24	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		05/28/14 15:24	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		05/28/14 15:24	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		05/28/14 15:24	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		05/28/14 15:24	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Sample: GP10 **Lab ID: 4096895021** Collected: 05/20/14 15:00 Received: 05/23/14 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		05/28/14 15:24	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		05/28/14 15:24	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		05/28/14 15:24	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		05/28/14 15:24	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		05/28/14 15:24	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		05/28/14 15:24	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/28/14 15:24	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		05/28/14 15:24	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		05/28/14 15:24	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	59-130		1		05/28/14 15:24	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		05/28/14 15:24	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		05/28/14 15:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

QC Batch: MSV/24364 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4096895001, 4096895002, 4096895003, 4096895004, 4096895005, 4096895006, 4096895007, 4096895008, 4096895009, 4096895010, 4096895011, 4096895012, 4096895013, 4096895014, 4096895015, 4096895016, 4096895017, 4096895018, 4096895019, 4096895020

METHOD BLANK: 979797 Matrix: Water
Associated Lab Samples: 4096895001, 4096895002, 4096895003, 4096895004, 4096895005, 4096895006, 4096895007, 4096895008, 4096895009, 4096895010, 4096895011, 4096895012, 4096895013, 4096895014, 4096895015, 4096895016, 4096895017, 4096895018, 4096895019, 4096895020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/29/14 06:31	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/29/14 06:31	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/29/14 06:31	
1,1,2-Trichloroethane	ug/L	<0.16	1.0	05/29/14 06:31	
1,1-Dichloroethane	ug/L	<0.18	1.0	05/29/14 06:31	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/29/14 06:31	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/29/14 06:31	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/29/14 06:31	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/29/14 06:31	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/29/14 06:31	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/29/14 06:31	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/29/14 06:31	
1,2-Dibromoethane (EDB)	ug/L	<0.16	1.0	05/29/14 06:31	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/29/14 06:31	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/29/14 06:31	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/29/14 06:31	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/29/14 06:31	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/29/14 06:31	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/29/14 06:31	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/29/14 06:31	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/29/14 06:31	
2-Chlorotoluene	ug/L	<0.50	1.0	05/29/14 06:31	
4-Chlorotoluene	ug/L	<0.21	1.0	05/29/14 06:31	
Benzene	ug/L	<0.50	1.0	05/29/14 06:31	
Bromobenzene	ug/L	<0.23	1.0	05/29/14 06:31	
Bromochloromethane	ug/L	<0.34	1.0	05/29/14 06:31	
Bromodichloromethane	ug/L	<0.50	1.0	05/29/14 06:31	
Bromoform	ug/L	<0.50	1.0	05/29/14 06:31	
Bromomethane	ug/L	<2.4	5.0	05/29/14 06:31	
Carbon tetrachloride	ug/L	<0.50	1.0	05/29/14 06:31	
Chlorobenzene	ug/L	<0.50	1.0	05/29/14 06:31	
Chloroethane	ug/L	<0.37	1.0	05/29/14 06:31	
Chloroform	ug/L	<2.5	5.0	05/29/14 06:31	
Chloromethane	ug/L	<0.50	1.0	05/29/14 06:31	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/29/14 06:31	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/29/14 06:31	
Dibromochloromethane	ug/L	<0.32	1.0	05/29/14 06:31	
Dibromomethane	ug/L	<0.43	1.0	05/29/14 06:31	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

METHOD BLANK: 979797 Matrix: Water

Associated Lab Samples: 4096895001, 4096895002, 4096895003, 4096895004, 4096895005, 4096895006, 4096895007, 4096895008, 4096895009, 4096895010, 4096895011, 4096895012, 4096895013, 4096895014, 4096895015, 4096895016, 4096895017, 4096895018, 4096895019, 4096895020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	<0.16	1.0	05/29/14 06:31	
Diisopropyl ether	ug/L	<0.50	1.0	05/29/14 06:31	
Ethylbenzene	ug/L	<0.50	1.0	05/29/14 06:31	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/29/14 06:31	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	05/29/14 06:31	
m&p-Xylene	ug/L	<1.0	2.0	05/29/14 06:31	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/29/14 06:31	
Methylene Chloride	ug/L	<0.23	1.0	05/29/14 06:31	
n-Butylbenzene	ug/L	<0.50	1.0	05/29/14 06:31	
n-Propylbenzene	ug/L	<0.50	1.0	05/29/14 06:31	
Naphthalene	ug/L	<2.5	5.0	05/29/14 06:31	
o-Xylene	ug/L	<0.50	1.0	05/29/14 06:31	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/29/14 06:31	
sec-Butylbenzene	ug/L	<2.2	5.0	05/29/14 06:31	
Styrene	ug/L	<0.50	1.0	05/29/14 06:31	
tert-Butylbenzene	ug/L	<0.18	1.0	05/29/14 06:31	
Tetrachloroethene	ug/L	<0.50	1.0	05/29/14 06:31	
Toluene	ug/L	<0.50	1.0	05/29/14 06:31	
trans-1,2-Dichloroethene	ug/L	<0.24	1.0	05/29/14 06:31	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/29/14 06:31	
Trichloroethene	ug/L	<0.33	1.0	05/29/14 06:31	
Trichlorofluoromethane	ug/L	<0.17	1.0	05/29/14 06:31	
Vinyl chloride	ug/L	<0.18	1.0	05/29/14 06:31	
4-Bromofluorobenzene (S)	%	89	59-130	05/29/14 06:31	
Dibromofluoromethane (S)	%	105	70-130	05/29/14 06:31	
Toluene-d8 (S)	%	97	70-130	05/29/14 06:31	

LABORATORY CONTROL SAMPLE & LCSD: 979798 979799

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.3	53.5	107	107	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/L	50	53.1	53.2	106	106	70-130	0	20	
1,1,2-Trichloroethane	ug/L	50	53.5	54.9	107	110	70-130	2	20	
1,1-Dichloroethane	ug/L	50	55.9	55.0	112	110	70-130	2	20	
1,1-Dichloroethene	ug/L	50	57.8	56.9	116	114	70-132	1	20	
1,2,4-Trichlorobenzene	ug/L	50	49.0	50.3	98	101	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	50	42.1	43.0	84	86	50-150	2	20	
1,2-Dibromoethane (EDB)	ug/L	50	53.1	53.1	106	106	70-130	0	20	
1,2-Dichlorobenzene	ug/L	50	52.9	53.5	106	107	70-130	1	20	
1,2-Dichloroethane	ug/L	50	51.0	51.1	102	102	70-130	0	20	
1,2-Dichloropropane	ug/L	50	57.9	58.1	116	116	70-130	0	20	
1,3-Dichlorobenzene	ug/L	50	51.8	52.4	104	105	70-130	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

LABORATORY CONTROL SAMPLE & LCSD: 979798 979799

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,4-Dichlorobenzene	ug/L	50	53.9	54.3	108	109	70-130	1	20	
Benzene	ug/L	50	54.9	54.9	110	110	70-130	0	20	
Bromodichloromethane	ug/L	50	52.6	53.5	105	107	70-130	2	20	
Bromoform	ug/L	50	44.2	45.6	88	91	70-130	3	20	
Bromomethane	ug/L	50	53.3	56.1	107	112	34-157	5	20	
Carbon tetrachloride	ug/L	50	58.1	59.7	116	119	70-132	3	20	
Chlorobenzene	ug/L	50	54.9	54.6	110	109	70-130	1	20	
Chloroethane	ug/L	50	58.2	57.7	116	115	60-143	1	20	
Chloroform	ug/L	50	52.5	52.3	105	105	70-130	0	20	
Chloromethane	ug/L	50	56.7	55.5	113	111	43-148	2	20	
cis-1,2-Dichloroethene	ug/L	50	51.2	51.8	102	104	51-133	1	20	
cis-1,3-Dichloropropene	ug/L	50	46.6	46.6	93	93	70-130	0	20	
Dibromochloromethane	ug/L	50	46.1	47.5	92	95	70-130	3	20	
Dichlorodifluoromethane	ug/L	50	53.0	52.8	106	106	10-174	0	20	
Ethylbenzene	ug/L	50	55.7	55.8	111	112	70-130	0	20	
Isopropylbenzene (Cumene)	ug/L	50	56.7	56.3	113	113	70-136	1	20	
m&p-Xylene	ug/L	100	113	112	113	112	70-131	0	20	
Methyl-tert-butyl ether	ug/L	50	46.6	46.4	93	93	54-139	0	20	
Methylene Chloride	ug/L	50	55.8	55.4	112	111	70-130	1	20	
o-Xylene	ug/L	50	54.6	55.2	109	110	70-130	1	20	
Styrene	ug/L	50	57.4	57.3	115	115	70-130	0	20	
Tetrachloroethene	ug/L	50	53.5	53.5	107	107	70-130	0	20	
Toluene	ug/L	50	55.3	55.1	111	110	70-130	0	20	
trans-1,2-Dichloroethene	ug/L	50	53.5	54.4	107	109	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	50	47.0	47.8	94	96	70-130	2	20	
Trichloroethene	ug/L	50	54.6	54.8	109	110	70-130	0	20	
Trichlorofluoromethane	ug/L	50	55.1	54.6	110	109	50-150	1	20	
Vinyl chloride	ug/L	50	57.6	57.2	115	114	59-157	1	20	
4-Bromofluorobenzene (S)	%				102	102	59-130			
Dibromofluoromethane (S)	%				99	101	70-130			
Toluene-d8 (S)	%				99	100	70-130			

MATRIX SPIKE SAMPLE: 981636

Parameter	Units	4096895003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	<0.50	50	53.2	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	53.4	107	70-130	
1,1,2-Trichloroethane	ug/L	<0.16	50	54.3	109	70-130	
1,1-Dichloroethane	ug/L	<0.18	50	54.4	109	70-130	
1,1-Dichloroethene	ug/L	<0.41	50	56.6	113	70-138	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	48.2	96	70-130	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	41.0	82	50-150	
1,2-Dibromoethane (EDB)	ug/L	<0.16	50	53.6	107	70-130	
1,2-Dichlorobenzene	ug/L	<0.50	50	52.5	105	70-130	
1,2-Dichloroethane	ug/L	<0.17	50	50.7	101	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

MATRIX SPIKE SAMPLE: 981636

Parameter	Units	4096895003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	<0.23	50	57.9	116	70-130	
1,3-Dichlorobenzene	ug/L	<0.50	50	50.7	101	70-130	
1,4-Dichlorobenzene	ug/L	<0.50	50	52.9	106	70-130	
Benzene	ug/L	<0.50	50	54.1	108	70-130	
Bromodichloromethane	ug/L	<0.50	50	52.9	106	70-130	
Bromoform	ug/L	<0.50	50	45.6	91	70-130	
Bromomethane	ug/L	<2.4	50	56.0	112	34-159	
Carbon tetrachloride	ug/L	<0.50	50	58.1	116	70-132	
Chlorobenzene	ug/L	<0.50	50	54.7	109	70-130	
Chloroethane	ug/L	<0.37	50	59.0	118	60-143	
Chloroform	ug/L	<2.5	50	51.4	103	70-130	
Chloromethane	ug/L	<0.50	50	55.1	110	43-149	
cis-1,2-Dichloroethene	ug/L	<0.26	50	51.1	102	48-137	
cis-1,3-Dichloropropene	ug/L	<0.50	50	46.6	93	70-130	
Dibromochloromethane	ug/L	<0.32	50	47.5	95	70-130	
Dichlorodifluoromethane	ug/L	<0.16	50	50.3	101	10-174	
Ethylbenzene	ug/L	<0.50	50	55.4	111	70-130	
Isopropylbenzene (Cumene)	ug/L	<0.12	50	56.7	113	70-136	
m&p-Xylene	ug/L	<1.0	100	111	111	70-135	
Methyl-tert-butyl ether	ug/L	<0.17	50	46.0	92	54-139	
Methylene Chloride	ug/L	<0.23	50	54.8	110	70-133	
o-Xylene	ug/L	<0.50	50	53.7	107	70-130	
Styrene	ug/L	<0.50	50	55.4	111	70-130	
Tetrachloroethene	ug/L	5.2	50	59.3	108	70-130	
Toluene	ug/L	<0.50	50	54.5	109	70-130	
trans-1,2-Dichloroethene	ug/L	<0.24	50	52.9	106	70-130	
trans-1,3-Dichloropropene	ug/L	<0.23	50	47.1	94	70-130	
Trichloroethene	ug/L	<0.33	50	54.4	109	70-130	
Trichlorofluoromethane	ug/L	<0.17	50	53.3	107	50-150	
Vinyl chloride	ug/L	<0.18	50	55.7	111	59-158	
4-Bromofluorobenzene (S)	%				103	59-130	
Dibromofluoromethane (S)	%				101	70-130	
Toluene-d8 (S)	%				99	70-130	

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

QC Batch: MSV/24369
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Associated Lab Samples: 4096895021

METHOD BLANK: 979866
Matrix: Water
Associated Lab Samples: 4096895021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	05/28/14 07:10	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	05/28/14 07:10	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	05/28/14 07:10	
1,1,2-Trichloroethane	ug/L	<0.16	1.0	05/28/14 07:10	
1,1-Dichloroethane	ug/L	<0.18	1.0	05/28/14 07:10	
1,1-Dichloroethene	ug/L	<0.41	1.0	05/28/14 07:10	
1,1-Dichloropropene	ug/L	<0.44	1.0	05/28/14 07:10	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	05/28/14 07:10	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	05/28/14 07:10	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	05/28/14 07:10	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	05/28/14 07:10	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	05/28/14 07:10	
1,2-Dibromoethane (EDB)	ug/L	<0.16	1.0	05/28/14 07:10	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	05/28/14 07:10	
1,2-Dichloroethane	ug/L	<0.17	1.0	05/28/14 07:10	
1,2-Dichloropropane	ug/L	<0.23	1.0	05/28/14 07:10	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	05/28/14 07:10	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	05/28/14 07:10	
1,3-Dichloropropane	ug/L	<0.50	1.0	05/28/14 07:10	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	05/28/14 07:10	
2,2-Dichloropropane	ug/L	<0.48	1.0	05/28/14 07:10	
2-Chlorotoluene	ug/L	<0.50	1.0	05/28/14 07:10	
4-Chlorotoluene	ug/L	<0.21	1.0	05/28/14 07:10	
Benzene	ug/L	<0.50	1.0	05/28/14 07:10	
Bromobenzene	ug/L	<0.23	1.0	05/28/14 07:10	
Bromochloromethane	ug/L	<0.34	1.0	05/28/14 07:10	
Bromodichloromethane	ug/L	<0.50	1.0	05/28/14 07:10	
Bromoform	ug/L	<0.50	1.0	05/28/14 07:10	
Bromomethane	ug/L	<2.4	5.0	05/28/14 07:10	
Carbon tetrachloride	ug/L	<0.50	1.0	05/28/14 07:10	
Chlorobenzene	ug/L	<0.50	1.0	05/28/14 07:10	
Chloroethane	ug/L	<0.37	1.0	05/28/14 07:10	
Chloroform	ug/L	<2.5	5.0	05/28/14 07:10	
Chloromethane	ug/L	<0.50	1.0	05/28/14 07:10	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	05/28/14 07:10	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	05/28/14 07:10	
Dibromochloromethane	ug/L	<0.32	1.0	05/28/14 07:10	
Dibromomethane	ug/L	<0.43	1.0	05/28/14 07:10	
Dichlorodifluoromethane	ug/L	<0.16	1.0	05/28/14 07:10	
Diisopropyl ether	ug/L	<0.50	1.0	05/28/14 07:10	
Ethylbenzene	ug/L	<0.50	1.0	05/28/14 07:10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

METHOD BLANK: 979866 Matrix: Water
Associated Lab Samples: 4096895021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	05/28/14 07:10	
Isopropylbenzene (Cumene)	ug/L	<0.12	1.0	05/28/14 07:10	
m&p-Xylene	ug/L	<1.0	2.0	05/28/14 07:10	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	05/28/14 07:10	
Methylene Chloride	ug/L	<0.23	1.0	05/28/14 07:10	
n-Butylbenzene	ug/L	<0.50	1.0	05/28/14 07:10	
n-Propylbenzene	ug/L	<0.50	1.0	05/28/14 07:10	
Naphthalene	ug/L	<2.5	5.0	05/28/14 07:10	
o-Xylene	ug/L	<0.50	1.0	05/28/14 07:10	
p-Isopropyltoluene	ug/L	<0.50	1.0	05/28/14 07:10	
sec-Butylbenzene	ug/L	<2.2	5.0	05/28/14 07:10	
Styrene	ug/L	<0.50	1.0	05/28/14 07:10	
tert-Butylbenzene	ug/L	<0.18	1.0	05/28/14 07:10	
Tetrachloroethene	ug/L	<0.50	1.0	05/28/14 07:10	
Toluene	ug/L	<0.50	1.0	05/28/14 07:10	
trans-1,2-Dichloroethene	ug/L	<0.24	1.0	05/28/14 07:10	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	05/28/14 07:10	
Trichloroethene	ug/L	<0.33	1.0	05/28/14 07:10	
Trichlorofluoromethane	ug/L	<0.17	1.0	05/28/14 07:10	
Vinyl chloride	ug/L	<0.18	1.0	05/28/14 07:10	
4-Bromofluorobenzene (S)	%	93	59-130	05/28/14 07:10	
Dibromofluoromethane (S)	%	102	70-130	05/28/14 07:10	
Toluene-d8 (S)	%	98	70-130	05/28/14 07:10	

LABORATORY CONTROL SAMPLE & LCSD: 979867 979868

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	58.9	60.5	118	121	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	51.5	52.0	103	104	70-130	1	20	
1,1,2-Trichloroethane	ug/L	50	55.3	55.2	111	110	70-130	0	20	
1,1-Dichloroethane	ug/L	50	56.8	58.4	114	117	70-130	3	20	
1,1-Dichloroethene	ug/L	50	57.6	60.0	115	120	70-132	4	20	
1,2,4-Trichlorobenzene	ug/L	50	56.8	59.0	114	118	70-130	4	20	
1,2-Dibromo-3-chloropropane	ug/L	50	47.2	47.1	94	94	50-150	0	20	
1,2-Dibromoethane (EDB)	ug/L	50	55.1	55.9	110	112	70-130	1	20	
1,2-Dichlorobenzene	ug/L	50	54.6	55.9	109	112	70-130	2	20	
1,2-Dichloroethane	ug/L	50	56.3	57.1	113	114	70-130	1	20	
1,2-Dichloropropane	ug/L	50	55.1	55.6	110	111	70-130	1	20	
1,3-Dichlorobenzene	ug/L	50	51.9	53.4	104	107	70-130	3	20	
1,4-Dichlorobenzene	ug/L	50	53.2	54.1	106	108	70-130	2	20	
Benzene	ug/L	50	55.8	56.1	112	112	70-130	1	20	
Bromodichloromethane	ug/L	50	52.4	53.4	105	107	70-130	2	20	
Bromoform	ug/L	50	51.4	51.8	103	104	70-130	1	20	
Bromomethane	ug/L	50	57.7	66.2	115	132	34-157	14	20	

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

LABORATORY CONTROL SAMPLE & LCSD: 979867 979868

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	50	59.0	61.4	118	123	70-132	4	20	
Chlorobenzene	ug/L	50	54.4	54.4	109	109	70-130	0	20	
Chloroethane	ug/L	50	58.0	60.6	116	121	60-143	5	20	
Chloroform	ug/L	50	54.4	56.6	109	113	70-130	4	20	
Chloromethane	ug/L	50	57.4	59.7	115	119	43-148	4	20	
cis-1,2-Dichloroethene	ug/L	50	54.9	56.1	110	112	51-133	2	20	
cis-1,3-Dichloropropene	ug/L	50	48.1	49.5	96	99	70-130	3	20	
Dibromochloromethane	ug/L	50	51.3	51.3	103	103	70-130	0	20	
Dichlorodifluoromethane	ug/L	50	47.4	49.0	95	98	10-174	3	20	
Ethylbenzene	ug/L	50	56.9	57.2	114	114	70-130	0	20	
Isopropylbenzene (Cumene)	ug/L	50	52.9	53.5	106	107	70-136	1	20	
m&p-Xylene	ug/L	100	115	115	115	115	70-131	0	20	
Methyl-tert-butyl ether	ug/L	50	56.4	56.6	113	113	54-139	0	20	
Methylene Chloride	ug/L	50	55.6	56.2	111	112	70-130	1	20	
o-Xylene	ug/L	50	57.3	58.5	115	117	70-130	2	20	
Styrene	ug/L	50	53.3	53.8	107	108	70-130	1	20	
Tetrachloroethene	ug/L	50	53.9	54.1	108	108	70-130	0	20	
Toluene	ug/L	50	53.6	53.9	107	108	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	56.6	58.2	113	116	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	49.5	48.9	99	98	70-130	1	20	
Trichloroethene	ug/L	50	55.9	57.4	112	115	70-130	3	20	
Trichlorofluoromethane	ug/L	50	59.4	61.5	119	123	50-150	3	20	
Vinyl chloride	ug/L	50	59.8	61.1	120	122	59-157	2	20	
4-Bromofluorobenzene (S)	%				103	103	59-130			
Dibromofluoromethane (S)	%				103	104	70-130			
Toluene-d8 (S)	%				98	98	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 979869 979870

Parameter	Units	4096868003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	58.1	56.0	116	112	70-130	4	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	48.4	49.2	97	98	70-130	2	20	
1,1,2-Trichloroethane	ug/L	<0.16	50	50	51.2	51.5	102	103	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.18	50	50	59.0	46.9	118	94	70-130	23	20	R1
1,1-Dichloroethene	ug/L	<0.41	50	50	59.7	56.3	119	113	70-138	6	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	51.6	54.6	100	106	70-130	6	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	41.1	42.9	82	86	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.16	50	50	51.4	51.9	103	104	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	53.0	53.2	106	106	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	53.5	53.4	107	107	70-130	0	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	55.4	53.6	111	107	70-130	3	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	51.6	51.5	103	103	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	52.5	51.9	105	104	70-130	1	20	
Benzene	ug/L	<0.50	50	50	54.9	53.1	110	106	70-130	3	20	

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 979869 979870

Parameter	Units	4096868003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	<0.50	50	50	52.4	52.3	105	105	70-130	0	20	
Bromoform	ug/L	<0.50	50	50	48.2	48.8	96	98	70-130	1	20	
Bromomethane	ug/L	<2.4	50	50	73.4	72.1	147	144	34-159	2	20	
Carbon tetrachloride	ug/L	<0.50	50	50	61.0	58.2	122	116	70-132	5	20	
Chlorobenzene	ug/L	<0.50	50	50	54.8	53.2	110	106	70-130	3	20	
Chloroethane	ug/L	<0.37	50	50	60.6	56.9	121	114	60-143	6	20	
Chloroform	ug/L	<2.5	50	50	52.6	51.0	105	102	70-130	3	20	
Chloromethane	ug/L	<0.50	50	50	56.8	52.8	114	106	43-149	7	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	54.3	46.8	109	94	48-137	15	33	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	47.5	47.9	95	96	70-130	1	20	
Dibromochloromethane	ug/L	<0.32	50	50	48.7	49.2	97	98	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.16	50	50	45.1	42.4	90	85	10-174	6	20	
Ethylbenzene	ug/L	<0.50	50	50	58.0	55.8	116	112	70-130	4	20	
Isopropylbenzene (Cumene)	ug/L	<0.12	50	50	54.1	52.1	108	104	70-136	4	20	
m&p-Xylene	ug/L	<1.0	100	100	117	112	117	112	70-135	5	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	51.4	52.8	103	106	54-139	3	20	
Methylene Chloride	ug/L	<0.23	50	50	56.9	53.8	114	108	70-133	6	20	
o-Xylene	ug/L	<0.50	50	50	58.6	56.4	117	113	70-130	4	20	
Styrene	ug/L	<0.50	50	50	53.5	51.8	107	104	70-130	3	20	
Tetrachloroethene	ug/L	<0.50	50	50	55.3	52.8	111	106	70-130	5	20	
Toluene	ug/L	<0.50	50	50	55.0	52.9	110	106	70-130	4	20	
trans-1,2-Dichloroethene	ug/L	<0.24	50	50	58.4	55.6	117	111	70-130	5	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	46.9	47.4	94	95	70-130	1	20	
Trichloroethene	ug/L	<0.33	50	50	56.8	55.5	114	111	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.17	50	50	61.5	58.0	123	116	50-150	6	20	
Vinyl chloride	ug/L	<0.18	50	50	60.7	56.5	121	113	59-158	7	20	
4-Bromofluorobenzene (S)	%						103	102	59-130			
Dibromofluoromethane (S)	%						101	100	70-130			
Toluene-d8 (S)	%						99	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: MSV/24364

[1] A matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

R1 RPD value was outside control limits.

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 4096895

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
4096895001	**MW1**	EPA 8260	MSV/24364		
4096895002	**MW2**	EPA 8260	MSV/24364		
4096895003	**MW3**	EPA 8260	MSV/24364		
4096895004	**MW4**	EPA 8260	MSV/24364		
4096895005	**MW5**	EPA 8260	MSV/24364		
4096895006	**MW6**	EPA 8260	MSV/24364		
4096895007	**MW7**	EPA 8260	MSV/24364		
4096895008	**MW8**	EPA 8260	MSV/24364		
4096895009	**MW9**	EPA 8260	MSV/24364		
4096895010	**MW10**	EPA 8260	MSV/24364		
4096895011	**PZ1**	EPA 8260	MSV/24364		
4096895012	**PZ2**	EPA 8260	MSV/24364		
4096895013	**PZ3**	EPA 8260	MSV/24364		
4096895014	**PZ4**	EPA 8260	MSV/24364		
4096895015	**PZ5**	EPA 8260	MSV/24364		
4096895016	**PZ6**	EPA 8260	MSV/24364		
4096895017	**PZ7**	EPA 8260	MSV/24364		
4096895018	**PZ8**	EPA 8260	MSV/24364		
4096895019	**PZ9**	EPA 8260	MSV/24364		
4096895020	**GP2**	EPA 8260	MSV/24364		
4096895021	**GP10**	EPA 8260	MSV/24369		

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UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

4096895

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI Engineering, Inc
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	30516
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Jared Stevens
Sampled By (Sign):	Jared Stevens
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI Engineering, Inc
Mail To Address:	4080 N 20th Ave Wausau WI 54401
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SI = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					N	B	1,1 DC			
001	MW1	5/20/14	5:30	GW					3-40ml	
002	MW2		4:30							
003	MW3		5:15							
004	MW4		2:30							
005	MW5		4:15							
006	MW6		1:00							
007	MW7		2:00							
008	MW8		11:00							
009	MW9		12:00							
010	MW10		10:30							
011	PZ1		4:45							
012	PZ2		6:00							
013	PZ3		1:30	GW						

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	5-22-14 @ 3:50		
Walter	5-23-14 0850	[signature]	5-23-14 0850

PACE Project No.: 4096895

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal: Present / ~~Not Present~~ Intact / ~~Not Intact~~

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

4096895

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI Engineering Inc
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	3056
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Jared Szews
Sampled By (Sign):	Jared Szews
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI Engineering Inc
Mail To Address:	4080 N 20th Ave Wausau WI 54401
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

FILTERED? (YES/NO) — Y/N: N
PRESERVATION (CODE)* — Pick Letter: B

Analyses Requested: VOC

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	PZ4	5/20/14	6:30	GW		3-40mL VOA	
015	PZ5		3:30				
016	PZ6		5:45				
017	PZ7		11:30				
018	PZ8		12:30				
019	PZ9		10:00				
020	GP2		4:00				
021	GP10		3:00				

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Dave Larsen	5/22/14 @ 3:50pm		
Walter	5/23/14 0850		5/23/14 0850

PACE Project No.

Receipt Temp = 4.0 °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
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Green Bay, WI 54302

Pace Analytical™

Project #: **WO# : 4096895**

4096895

Client Name: REI

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Walter

Tracking #: 561061

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR23 Type of Ice: Wet Blue Dry None ☐ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 4 /Corr: 3 Biological Tissue is Frozen: ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents:
Date: 5-23-14
Initials: KB

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☑N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes ☐No ☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes ☐No ☑N/A	
exceptions: (VOA), coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	☑Yes ☐No	Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	14.
Trip Blank Present:	☐Yes ☑No ☐N/A	15.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 5-27-14

F-GB-C-031-Rev.02 (28Oct2013) SCUR Form

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September 05, 2014

DAVID LARSEN
REI
4080 NORTH 20TH AVENUE
Wausau, WI 54401

RE: Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Dear DAVID LARSEN:
Enclosed are the analytical results for sample(s) received by the laboratory on August 30, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten
brian.basten@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

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SAMPLE SUMMARY

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40102564001	PZ-9	Water	08/28/14 11:15	08/30/14 08:59
40102564002	MW-10	Water	08/28/14 11:30	08/30/14 08:59
40102564003	PZ-7	Water	08/28/14 11:45	08/30/14 08:59
40102564004	MW-8	Water	08/28/14 12:00	08/30/14 08:59
40102564005	MW-9	Water	08/28/14 12:15	08/30/14 08:59
40102564006	PZ-8	Water	08/28/14 12:30	08/30/14 08:59
40102564007	GP-10	Water	08/28/14 12:45	08/30/14 08:59
40102564008	MW-6	Water	08/28/14 13:00	08/30/14 08:59
40102564009	MW-4	Water	08/28/14 13:15	08/30/14 08:59
40102564010	PZ-3	Water	08/28/14 13:30	08/30/14 08:59
40102564011	MW-7	Water	08/28/14 13:45	08/30/14 08:59
40102564012	PZ-6	Water	08/28/14 14:00	08/30/14 08:59
40102564013	PZ-5	Water	08/28/14 14:15	08/30/14 08:59
40102564014	MW-3	Water	08/28/14 14:30	08/30/14 08:59
40102564015	GP-2	Water	08/28/14 14:45	08/30/14 08:59
40102564016	MW-2	Water	08/28/14 15:00	08/30/14 08:59
40102564017	MW-5	Water	08/28/14 15:15	08/30/14 08:59
40102564018	PZ-1	Water	08/28/14 15:30	08/30/14 08:59
40102564019	MW-1	Water	08/28/14 15:45	08/30/14 08:59
40102564020	PZ-4	Water	08/28/14 16:00	08/30/14 08:59
40102564021	PZ-2	Water	08/28/14 16:15	08/30/14 08:59

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SAMPLE ANALYTE COUNT

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40102564001	**PZ-9**	EPA 8260	HNW	64
40102564002	**MW-10**	EPA 8260	HNW	64
40102564003	**PZ-7**	EPA 8260	HNW	64
40102564004	**MW-8**	EPA 8260	HNW	64
40102564005	**MW-9**	EPA 8260	HNW	64
40102564006	**PZ-8**	EPA 8260	HNW	64
40102564007	**GP-10**	EPA 8260	HNW	64
40102564008	**MW-6**	EPA 8260	HNW	64
40102564009	**MW-4**	EPA 8260	HNW	64
40102564010	**PZ-3**	EPA 8260	HNW	64
40102564011	**MW-7**	EPA 8260	HNW	64
40102564012	**PZ-6**	EPA 8260	HNW	64
40102564013	**PZ-5**	EPA 8260	HNW	64
40102564014	**MW-3**	EPA 8260	HNW	64
40102564015	**GP-2**	EPA 8260	LAP	64
40102564016	**MW-2**	EPA 8260	LAP	64
40102564017	**MW-5**	EPA 8260	LAP	64
40102564018	**PZ-1**	EPA 8260	LAP	64
40102564019	**MW-1**	EPA 8260	LAP	64
40102564020	**PZ-4**	EPA 8260	LAP	64
40102564021	**PZ-2**	EPA 8260	LAP	64

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-9 **Lab ID: 40102564001** Collected: 08/28/14 11:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:09	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 11:09	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 11:09	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:09	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:09	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 11:09	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:09	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 11:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:09	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:09	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 11:09	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 11:09	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 11:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:09	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 11:09	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:09	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:09	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:09	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 11:09	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 11:09	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 11:09	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:09	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:09	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-9 **Lab ID: 40102564001** Collected: 08/28/14 11:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 11:09	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:09	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:09	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 11:09	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:09	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:09	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 11:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 11:09	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		09/03/14 11:09	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 11:09	2037-26-5	

Sample: MW-10 **Lab ID: 40102564002** Collected: 08/28/14 11:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:32	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 11:32	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 11:32	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:32	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:32	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 11:32	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:32	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 11:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:32	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:32	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-10 **Lab ID: 40102564002** Collected: 08/28/14 11:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 11:32	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 11:32	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 11:32	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:32	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 11:32	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:32	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:32	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:32	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 11:32	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 11:32	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:32	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 11:32	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:32	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:32	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:32	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:32	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 11:32	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:32	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:32	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:32	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 11:32	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:32	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:32	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 11:32	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:32	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 11:32	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 11:32	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 11:32	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-7 **Lab ID: 40102564003** Collected: 08/28/14 11:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:55	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 11:55	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 11:55	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:55	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:55	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 11:55	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:55	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 11:55	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:55	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:55	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 11:55	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 11:55	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 11:55	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:55	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 11:55	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:55	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 11:55	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:55	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 11:55	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 11:55	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:55	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:55	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 11:55	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 11:55	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:55	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 11:55	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:55	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-7 **Lab ID: 40102564003** Collected: 08/28/14 11:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 11:55	79-34-5	
Tetrachloroethene	**0.61J**	ug/L	1.0	0.50	1		09/03/14 11:55	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 11:55	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 11:55	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 11:55	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 11:55	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 11:55	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 11:55	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 11:55	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 11:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 11:55	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 11:55	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 11:55	2037-26-5	

Sample: MW-8 **Lab ID: 40102564004** Collected: 08/28/14 12:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:18	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 12:18	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 12:18	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:18	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:18	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 12:18	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 12:18	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 12:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:18	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 12:18	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-8 **Lab ID: 40102564004** Collected: 08/28/14 12:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 12:18	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 12:18	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 12:18	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:18	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 12:18	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 12:18	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 12:18	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:18	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 12:18	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 12:18	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:18	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 12:18	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 12:18	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:18	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:18	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 12:18	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 12:18	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 12:18	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:18	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 12:18	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 12:18	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:18	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:18	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 12:18	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 12:18	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 12:18	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 12:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-9 **Lab ID: 40102564005** Collected: 08/28/14 12:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:41	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 12:41	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 12:41	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:41	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:41	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 12:41	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 12:41	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 12:41	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:41	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 12:41	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 12:41	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 12:41	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 12:41	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:41	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 12:41	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 12:41	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 12:41	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:41	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 12:41	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 12:41	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:41	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 12:41	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 12:41	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 12:41	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:41	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 12:41	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:41	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-9 **Lab ID: 40102564005** Collected: 08/28/14 12:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 12:41	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 12:41	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 12:41	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 12:41	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 12:41	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 12:41	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 12:41	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 12:41	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 12:41	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 12:41	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		09/03/14 12:41	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 12:41	2037-26-5	

Sample: PZ-8 **Lab ID: 40102564006** Collected: 08/28/14 12:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:04	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 13:04	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 13:04	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:04	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:04	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 13:04	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:04	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 13:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:04	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:04	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-8 **Lab ID: 40102564006** Collected: 08/28/14 12:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 13:04	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 13:04	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 13:04	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:04	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 13:04	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:04	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:04	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:04	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 13:04	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 13:04	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:04	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:04	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 13:04	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:04	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:04	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:04	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 13:04	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:04	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:04	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:04	79-00-5	
Trichloroethene	**0.57J**	ug/L	1.0	0.33	1		09/03/14 13:04	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:04	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:04	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 13:04	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:04	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 13:04	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 13:04	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 13:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: GP-10 **Lab ID: 40102564007** Collected: 08/28/14 12:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:27	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 13:27	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 13:27	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:27	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:27	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 13:27	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:27	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 13:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:27	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:27	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 13:27	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 13:27	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 13:27	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:27	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 13:27	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:27	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:27	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:27	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 13:27	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 13:27	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:27	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 13:27	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:27	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:27	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:27	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:27	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: GP-10 **Lab ID: 40102564007** Collected: 08/28/14 12:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 13:27	79-34-5	
Tetrachloroethene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:27	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:27	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:27	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 13:27	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:27	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:27	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 13:27	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:27	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	59-130		1		09/03/14 13:27	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		09/03/14 13:27	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 13:27	2037-26-5	

Sample: MW-6 **Lab ID: 40102564008** Collected: 08/28/14 13:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:50	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 13:50	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 13:50	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:50	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:50	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 13:50	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:50	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 13:50	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:50	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:50	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-6 **Lab ID: 40102564008** Collected: 08/28/14 13:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 13:50	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 13:50	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 13:50	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:50	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 13:50	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:50	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 13:50	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:50	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 13:50	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 13:50	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:50	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:50	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 13:50	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 13:50	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:50	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 13:50	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 13:50	79-34-5	
Tetrachloroethene	**0.92J**	ug/L	1.0	0.50	1		09/03/14 13:50	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 13:50	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 13:50	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 13:50	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 13:50	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 13:50	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 13:50	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 13:50	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 13:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	59-130		1		09/03/14 13:50	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		09/03/14 13:50	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/03/14 13:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-4 **Lab ID: 40102564009** Collected: 08/28/14 13:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 14:14	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 14:14	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 14:14	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:14	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:14	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 14:14	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 14:14	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 14:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 14:14	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:14	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:14	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 14:14	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 14:14	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 14:14	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:14	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-4 **Lab ID: 40102564009** Collected: 08/28/14 13:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 14:14	79-34-5	
Tetrachloroethene	**0.60J**	ug/L	1.0	0.50	1		09/03/14 14:14	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:14	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:14	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 14:14	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 14:14	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 14:14	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 14:14	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 14:14	2037-26-5	

Sample: PZ-3 **Lab ID: 40102564010** Collected: 08/28/14 13:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 14:37	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 14:37	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 14:37	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:37	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 14:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:37	106-93-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-3 **Lab ID: 40102564010** Collected: 08/28/14 13:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 14:37	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 14:37	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 14:37	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 14:37	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:37	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:37	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 14:37	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 14:37	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 14:37	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:37	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 14:37	79-34-5	
Tetrachloroethene	**0.72J**	ug/L	1.0	0.50	1		09/03/14 14:37	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:37	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:37	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 14:37	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 14:37	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	59-130		1		09/03/14 14:37	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 14:37	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/03/14 14:37	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-7 **Lab ID: 40102564011** Collected: 08/28/14 13:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:00	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:00	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:00	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:00	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:00	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:00	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:00	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:00	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:00	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:00	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:00	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:00	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:00	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:00	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:00	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-7 **Lab ID: 40102564011** Collected: 08/28/14 13:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:00	79-34-5	
Tetrachloroethene	**0.90J**	ug/L	1.0	0.50	1		09/03/14 15:00	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:00	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:00	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:00	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:00	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 15:00	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		09/03/14 15:00	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 15:00	2037-26-5	

Sample: PZ-6 **Lab ID: 40102564012** Collected: 08/28/14 14:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:23	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:23	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:23	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:23	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:23	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:23	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:23	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:23	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:23	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:23	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-6 **Lab ID: 40102564012** Collected: 08/28/14 14:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:23	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:23	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:23	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:23	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:23	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:23	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:23	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:23	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:23	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:23	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:23	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:23	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:23	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:23	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:23	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:23	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:23	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:23	79-34-5	
Tetrachloroethene	**22.4**	ug/L	1.0	0.50	1		09/03/14 15:23	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:23	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:23	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:23	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:23	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:23	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:23	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:23	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:23	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	59-130		1		09/03/14 15:23	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		09/03/14 15:23	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 15:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-5 **Lab ID: 40102564013** Collected: 08/28/14 14:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:46	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:46	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:46	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:46	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:46	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:46	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:46	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:46	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:46	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:46	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:46	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:46	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:46	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:46	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:46	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:46	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:46	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:46	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:46	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:46	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:46	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:46	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:46	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:46	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:46	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:46	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:46	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-5 **Lab ID: 40102564013** Collected: 08/28/14 14:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:46	79-34-5	
Tetrachloroethene	**6.4**	ug/L	1.0	0.50	1		09/03/14 15:46	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:46	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:46	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:46	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:46	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:46	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:46	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:46	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:46	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 15:46	460-00-4	
Dibromofluoromethane (S)	105	%	70-130		1		09/03/14 15:46	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 15:46	2037-26-5	

Sample: MW-3 **Lab ID: 40102564014** Collected: 08/28/14 14:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:09	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 16:09	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 16:09	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:09	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:09	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 16:09	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:09	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 16:09	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:09	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:09	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-3 **Lab ID: 40102564014** Collected: 08/28/14 14:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 16:09	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 16:09	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 16:09	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:09	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 16:09	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:09	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:09	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:09	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 16:09	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 16:09	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:09	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:09	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 16:09	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:09	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:09	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:09	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:09	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 16:09	79-34-5	
Tetrachloroethene	**15.0**	ug/L	1.0	0.50	1		09/03/14 16:09	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:09	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:09	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:09	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 16:09	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:09	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:09	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 16:09	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:09	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	95	%	59-130		1		09/03/14 16:09	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		09/03/14 16:09	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 16:09	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: GP-2 **Lab ID: 40102564015** Collected: 08/28/14 14:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 14:37	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 14:37	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 14:37	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:37	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 14:37	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:37	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 14:37	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 14:37	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 14:37	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 14:37	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:37	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:37	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 14:37	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 14:37	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:37	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 14:37	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:37	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:37	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: GP-2 **Lab ID: 40102564015** Collected: 08/28/14 14:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 14:37	79-34-5	
Tetrachloroethene	**8.3**	ug/L	1.0	0.50	1		09/03/14 14:37	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:37	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:37	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:37	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 14:37	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:37	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:37	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 14:37	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		09/03/14 14:37	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		09/03/14 14:37	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/03/14 14:37	2037-26-5	

Sample: MW-2 **Lab ID: 40102564016** Collected: 08/28/14 15:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 14:14	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 14:14	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 14:14	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:14	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 14:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:14	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-2 **Lab ID: 40102564016** Collected: 08/28/14 15:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 14:14	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 14:14	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 14:14	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 14:14	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:14	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 14:14	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 14:14	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 14:14	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:14	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 14:14	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 14:14	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 14:14	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 14:14	79-34-5	
Tetrachloroethene	**7.2**	ug/L	1.0	0.50	1		09/03/14 14:14	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 14:14	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 14:14	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 14:14	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 14:14	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 14:14	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 14:14	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 14:14	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 14:14	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		09/03/14 14:14	460-00-4	
Dibromofluoromethane (S)	110	%	70-130		1		09/03/14 14:14	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 14:14	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-5 **Lab ID: 40102564017** Collected: 08/28/14 15:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:00	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:00	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:00	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:00	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:00	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:00	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:00	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:00	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:00	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:00	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:00	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:00	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:00	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:00	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:00	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:00	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-5 **Lab ID: 40102564017** Collected: 08/28/14 15:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:00	79-34-5	
Tetrachloroethene	**11.4**	ug/L	1.0	0.50	1		09/03/14 15:00	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:00	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:00	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:00	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:00	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:00	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:00	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:00	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		09/03/14 15:00	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		09/03/14 15:00	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 15:00	2037-26-5	

Sample: PZ-1 **Lab ID: 40102564018** Collected: 08/28/14 15:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:22	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:22	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:22	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:22	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:22	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:22	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:22	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:22	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:22	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:22	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-1 **Lab ID: 40102564018** Collected: 08/28/14 15:30 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:22	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:22	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:22	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:22	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:22	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:22	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:22	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:22	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:22	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:22	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:22	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:22	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:22	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:22	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:22	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:22	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:22	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:22	79-34-5	
Tetrachloroethene	**17.5**	ug/L	1.0	0.50	1		09/03/14 15:22	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:22	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:22	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:22	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:22	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:22	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:22	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:22	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		09/03/14 15:22	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		09/03/14 15:22	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/03/14 15:22	2037-26-5	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-1 **Lab ID: 40102564019** Collected: 08/28/14 15:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:45	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 15:45	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 15:45	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:45	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:45	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 15:45	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:45	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 15:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:45	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:45	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 15:45	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 15:45	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 15:45	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:45	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 15:45	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:45	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 15:45	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:45	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 15:45	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 15:45	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:45	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 15:45	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 15:45	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:45	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 15:45	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:45	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: MW-1 **Lab ID: 40102564019** Collected: 08/28/14 15:45 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 15:45	79-34-5	
Tetrachloroethene	**6.9**	ug/L	1.0	0.50	1		09/03/14 15:45	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 15:45	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 15:45	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 15:45	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 15:45	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 15:45	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 15:45	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 15:45	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 15:45	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		09/03/14 15:45	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		09/03/14 15:45	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/03/14 15:45	2037-26-5	

Sample: PZ-4 **Lab ID: 40102564020** Collected: 08/28/14 16:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:08	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 16:08	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 16:08	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:08	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:08	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 16:08	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:08	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 16:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:08	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:08	106-93-4	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-4 **Lab ID: 40102564020** Collected: 08/28/14 16:00 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 16:08	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 16:08	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 16:08	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:08	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 16:08	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:08	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:08	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:08	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 16:08	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 16:08	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:08	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 16:08	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:08	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:08	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:08	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:08	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 16:08	79-34-5	
Tetrachloroethene	**49.3**	ug/L	1.0	0.50	1		09/03/14 16:08	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:08	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:08	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:08	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 16:08	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:08	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:08	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 16:08	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	87	%	59-130		1		09/03/14 16:08	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		1		09/03/14 16:08	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 16:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-2 **Lab ID: 40102564021** Collected: 08/28/14 16:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	71-43-2	
Bromobenzene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:31	108-86-1	
Bromochloromethane	**<0.34**	ug/L	1.0	0.34	1		09/03/14 16:31	74-97-5	
Bromodichloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	75-27-4	
Bromoform	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	75-25-2	
Bromomethane	**<2.4**	ug/L	5.0	2.4	1		09/03/14 16:31	74-83-9	
n-Butylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	104-51-8	
sec-Butylbenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:31	135-98-8	
tert-Butylbenzene	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:31	98-06-6	
Carbon tetrachloride	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	56-23-5	
Chlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	108-90-7	
Chloroethane	**<0.37**	ug/L	1.0	0.37	1		09/03/14 16:31	75-00-3	
Chloroform	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:31	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	74-87-3	
2-Chlorotoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	95-49-8	
4-Chlorotoluene	**<0.21**	ug/L	1.0	0.21	1		09/03/14 16:31	106-43-4	
1,2-Dibromo-3-chloropropane	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:31	96-12-8	
Dibromochloromethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:31	106-93-4	
Dibromomethane	**<0.43**	ug/L	1.0	0.43	1		09/03/14 16:31	74-95-3	
1,2-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	95-50-1	
1,3-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	541-73-1	
1,4-Dichlorobenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	106-46-7	
Dichlorodifluoromethane	**<0.20**	ug/L	1.0	0.20	1		09/03/14 16:31	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/L	1.0	0.24	1		09/03/14 16:31	75-34-3	
1,2-Dichloroethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:31	107-06-2	
1,1-Dichloroethene	**<0.41**	ug/L	1.0	0.41	1		09/03/14 16:31	75-35-4	
cis-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:31	156-59-2	
trans-1,2-Dichloroethene	**<0.26**	ug/L	1.0	0.26	1		09/03/14 16:31	156-60-5	
1,2-Dichloropropane	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:31	78-87-5	
1,3-Dichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	142-28-9	
2,2-Dichloropropane	**<0.48**	ug/L	1.0	0.48	1		09/03/14 16:31	594-20-7	
1,1-Dichloropropene	**<0.44**	ug/L	1.0	0.44	1		09/03/14 16:31	563-58-6	
cis-1,3-Dichloropropene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	10061-01-5	
trans-1,3-Dichloropropene	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:31	10061-02-6	
Diisopropyl ether	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	108-20-3	
Ethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:31	87-68-3	
Isopropylbenzene (Cumene)	**<0.14**	ug/L	1.0	0.14	1		09/03/14 16:31	98-82-8	
p-Isopropyltoluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	99-87-6	
Methylene Chloride	**<0.23**	ug/L	1.0	0.23	1		09/03/14 16:31	75-09-2	
Methyl-tert-butyl ether	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:31	1634-04-4	
Naphthalene	**<2.5**	ug/L	5.0	2.5	1		09/03/14 16:31	91-20-3	
n-Propylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	103-65-1	
Styrene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:31	630-20-6	

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ANALYTICAL RESULTS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Sample: PZ-2 **Lab ID: 40102564021** Collected: 08/28/14 16:15 Received: 08/30/14 08:59 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	1.0	0.25	1		09/03/14 16:31	79-34-5	
Tetrachloroethene	**50.4**	ug/L	1.0	0.50	1		09/03/14 16:31	127-18-4	
Toluene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	108-88-3	
1,2,3-Trichlorobenzene	**<2.1**	ug/L	5.0	2.1	1		09/03/14 16:31	87-61-6	
1,2,4-Trichlorobenzene	**<2.2**	ug/L	5.0	2.2	1		09/03/14 16:31	120-82-1	
1,1,1-Trichloroethane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	71-55-6	
1,1,2-Trichloroethane	**<0.16**	ug/L	1.0	0.16	1		09/03/14 16:31	79-00-5	
Trichloroethene	**<0.33**	ug/L	1.0	0.33	1		09/03/14 16:31	79-01-6	
Trichlorofluoromethane	**<0.17**	ug/L	1.0	0.17	1		09/03/14 16:31	75-69-4	
1,2,3-Trichloropropane	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	96-18-4	
1,2,4-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	95-63-6	
1,3,5-Trimethylbenzene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/03/14 16:31	75-01-4	
m&p-Xylene	**<1.0**	ug/L	2.0	1.0	1		09/03/14 16:31	179601-23-1	
o-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/03/14 16:31	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	86	%	59-130		1		09/03/14 16:31	460-00-4	
Dibromofluoromethane (S)	112	%	70-130		1		09/03/14 16:31	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		09/03/14 16:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

QC Batch: MSV/25561 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40102564001, 40102564002, 40102564003, 40102564004, 40102564005, 40102564006, 40102564007, 40102564008, 40102564009, 40102564010, 40102564011, 40102564012, 40102564013, 40102564014

METHOD BLANK: 1036475 Matrix: Water
Associated Lab Samples: 40102564001, 40102564002, 40102564003, 40102564004, 40102564005, 40102564006, 40102564007, 40102564008, 40102564009, 40102564010, 40102564011, 40102564012, 40102564013, 40102564014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	09/03/14 07:18	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	09/03/14 07:18	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	09/03/14 07:18	
1,1,2-Trichloroethane	ug/L	<0.16	1.0	09/03/14 07:18	
1,1-Dichloroethane	ug/L	<0.24	1.0	09/03/14 07:18	
1,1-Dichloroethene	ug/L	<0.41	1.0	09/03/14 07:18	
1,1-Dichloropropene	ug/L	<0.44	1.0	09/03/14 07:18	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	09/03/14 07:18	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	09/03/14 07:18	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	09/03/14 07:18	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	09/03/14 07:18	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	09/03/14 07:18	
1,2-Dibromoethane (EDB)	ug/L	<0.16	1.0	09/03/14 07:18	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 07:18	
1,2-Dichloroethane	ug/L	<0.17	1.0	09/03/14 07:18	
1,2-Dichloropropane	ug/L	<0.23	1.0	09/03/14 07:18	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	09/03/14 07:18	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 07:18	
1,3-Dichloropropane	ug/L	<0.50	1.0	09/03/14 07:18	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 07:18	
2,2-Dichloropropane	ug/L	<0.48	1.0	09/03/14 07:18	
2-Chlorotoluene	ug/L	<0.50	1.0	09/03/14 07:18	
4-Chlorotoluene	ug/L	<0.21	1.0	09/03/14 07:18	
Benzene	ug/L	<0.50	1.0	09/03/14 07:18	
Bromobenzene	ug/L	<0.23	1.0	09/03/14 07:18	
Bromochloromethane	ug/L	<0.34	1.0	09/03/14 07:18	
Bromodichloromethane	ug/L	<0.50	1.0	09/03/14 07:18	
Bromoform	ug/L	<0.50	1.0	09/03/14 07:18	
Bromomethane	ug/L	<2.4	5.0	09/03/14 07:18	
Carbon tetrachloride	ug/L	<0.50	1.0	09/03/14 07:18	
Chlorobenzene	ug/L	<0.50	1.0	09/03/14 07:18	
Chloroethane	ug/L	<0.37	1.0	09/03/14 07:18	
Chloroform	ug/L	<2.5	5.0	09/03/14 07:18	
Chloromethane	ug/L	<0.50	1.0	09/03/14 07:18	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	09/03/14 07:18	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	09/03/14 07:18	
Dibromochloromethane	ug/L	<0.50	1.0	09/03/14 07:18	
Dibromomethane	ug/L	<0.43	1.0	09/03/14 07:18	
Dichlorodifluoromethane	ug/L	<0.20	1.0	09/03/14 07:18	
Diisopropyl ether	ug/L	<0.50	1.0	09/03/14 07:18	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

METHOD BLANK: 1036475 Matrix: Water

Associated Lab Samples: 40102564001, 40102564002, 40102564003, 40102564004, 40102564005, 40102564006, 40102564007, 40102564008, 40102564009, 40102564010, 40102564011, 40102564012, 40102564013, 40102564014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.50	1.0	09/03/14 07:18	
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	09/03/14 07:18	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	09/03/14 07:18	
m&p-Xylene	ug/L	<1.0	2.0	09/03/14 07:18	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	09/03/14 07:18	
Methylene Chloride	ug/L	<0.23	1.0	09/03/14 07:18	
n-Butylbenzene	ug/L	<0.50	1.0	09/03/14 07:18	
n-Propylbenzene	ug/L	<0.50	1.0	09/03/14 07:18	
Naphthalene	ug/L	<2.5	5.0	09/03/14 07:18	
o-Xylene	ug/L	<0.50	1.0	09/03/14 07:18	
p-Isopropyltoluene	ug/L	<0.50	1.0	09/03/14 07:18	
sec-Butylbenzene	ug/L	<2.2	5.0	09/03/14 07:18	
Styrene	ug/L	<0.50	1.0	09/03/14 07:18	
tert-Butylbenzene	ug/L	<0.18	1.0	09/03/14 07:18	
Tetrachloroethene	ug/L	<0.50	1.0	09/03/14 07:18	
Toluene	ug/L	<0.50	1.0	09/03/14 07:18	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	09/03/14 07:18	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	09/03/14 07:18	
Trichloroethene	ug/L	<0.33	1.0	09/03/14 07:18	
Trichlorofluoromethane	ug/L	<0.17	1.0	09/03/14 07:18	
Vinyl chloride	ug/L	<0.18	1.0	09/03/14 07:18	
4-Bromofluorobenzene (S)	%	94	59-130	09/03/14 07:18	
Dibromofluoromethane (S)	%	103	70-130	09/03/14 07:18	
Toluene-d8 (S)	%	97	70-130	09/03/14 07:18	

LABORATORY CONTROL SAMPLE & LCSD: 1036476 1036477

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	51.5	52.9	103	106	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	47.0	48.3	94	97	70-130	3	20	
1,1,2-Trichloroethane	ug/L	50	51.9	52.9	104	106	70-130	2	20	
1,1-Dichloroethane	ug/L	50	56.4	56.0	113	112	70-130	1	20	
1,1-Dichloroethene	ug/L	50	58.4	58.5	117	117	70-132	0	20	
1,2,4-Trichlorobenzene	ug/L	50	50.6	52.2	101	104	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	50	39.4	41.7	79	83	50-150	6	20	
1,2-Dibromoethane (EDB)	ug/L	50	51.5	52.6	103	105	70-130	2	20	
1,2-Dichlorobenzene	ug/L	50	52.5	53.6	105	107	70-130	2	20	
1,2-Dichloroethane	ug/L	50	55.8	55.9	112	112	70-130	0	20	
1,2-Dichloropropane	ug/L	50	51.4	51.7	103	103	70-130	1	20	
1,3-Dichlorobenzene	ug/L	50	51.3	52.2	103	104	70-130	2	20	
1,4-Dichlorobenzene	ug/L	50	51.1	52.0	102	104	70-130	2	20	
Benzene	ug/L	50	52.4	52.5	105	105	70-130	0	20	
Bromodichloromethane	ug/L	50	55.6	55.9	111	112	70-130	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

LABORATORY CONTROL SAMPLE & LCSD: 1036476 1036477

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Bromoform	ug/L	50	44.8	47.0	90	94	70-130	5	20	
Bromomethane	ug/L	50	47.3	50.4	95	101	34-157	6	20	
Carbon tetrachloride	ug/L	50	52.2	53.5	104	107	70-132	2	20	
Chlorobenzene	ug/L	50	53.2	54.1	106	108	70-130	2	20	
Chloroethane	ug/L	50	54.0	54.2	108	108	60-143	0	20	
Chloroform	ug/L	50	52.8	53.0	106	106	70-130	0	20	
Chloromethane	ug/L	50	48.3	48.4	97	97	43-148	0	20	
cis-1,2-Dichloroethene	ug/L	50	52.5	52.4	105	105	51-133	0	20	
cis-1,3-Dichloropropene	ug/L	50	47.7	48.4	95	97	70-130	1	20	
Dibromochloromethane	ug/L	50	49.3	50.2	99	100	70-130	2	20	
Dichlorodifluoromethane	ug/L	50	42.8	42.6	86	85	10-174	0	20	
Ethylbenzene	ug/L	50	54.4	55.2	109	110	70-130	1	20	
Isopropylbenzene (Cumene)	ug/L	50	54.6	54.7	109	109	70-136	0	20	
m&p-Xylene	ug/L	100	107	108	107	108	70-131	1	20	
Methyl-tert-butyl ether	ug/L	50	49.8	50.1	100	100	54-139	1	20	
Methylene Chloride	ug/L	50	56.4	56.5	113	113	70-130	0	20	
o-Xylene	ug/L	50	53.5	54.3	107	109	70-130	2	20	
Styrene	ug/L	50	52.9	53.6	106	107	70-130	1	20	
Tetrachloroethene	ug/L	50	56.3	56.9	113	114	70-130	1	20	
Toluene	ug/L	50	52.5	53.1	105	106	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	57.3	57.4	115	115	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	50	44.3	46.2	89	92	70-130	4	20	
Trichloroethene	ug/L	50	56.4	56.8	113	114	70-130	1	20	
Trichlorofluoromethane	ug/L	50	59.5	59.1	119	118	50-150	1	20	
Vinyl chloride	ug/L	50	51.9	51.6	104	103	59-157	1	20	
4-Bromofluorobenzene (S)	%				96	98	59-130			
Dibromofluoromethane (S)	%				105	104	70-130			
Toluene-d8 (S)	%				97	97	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1036631 1036632

Parameter	Units	40102563001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	51.7	52.2	103	104	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	46.9	48.4	94	97	70-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.16	50	50	50.9	51.3	102	103	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	55.0	55.1	110	110	70-130	0	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	57.3	57.1	115	114	70-138	0	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	50.2	50.9	99	100	70-130	1	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	42.5	44.1	85	88	50-150	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.16	50	50	51.1	51.8	102	104	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	51.6	52.6	103	105	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	54.3	54.8	109	110	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	50.2	50.8	100	102	70-130	1	20	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1036631 1036632

Parameter	Units	40102563001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,3-Dichlorobenzene	ug/L	<0.50	50	50	50.5	50.6	101	101	70-130	0	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	50.0	50.9	99	101	70-130	2	20	
Benzene	ug/L	<0.50	50	50	50.8	51.0	102	102	70-130	0	20	
Bromodichloromethane	ug/L	<0.50	50	50	55.1	55.5	110	111	70-130	1	20	
Bromoform	ug/L	<0.50	50	50	46.5	47.2	93	94	70-130	2	20	
Bromomethane	ug/L	<2.4	50	50	49.4	50.5	99	101	34-159	2	20	
Carbon tetrachloride	ug/L	<0.50	50	50	52.5	53.3	105	107	70-132	2	20	
Chlorobenzene	ug/L	<0.50	50	50	52.2	52.2	104	104	70-130	0	20	
Chloroethane	ug/L	<0.37	50	50	52.3	52.9	105	106	60-143	1	20	
Chloroform	ug/L	<2.5	50	50	51.0	51.8	102	104	70-130	2	20	
Chloromethane	ug/L	<0.50	50	50	46.4	45.6	93	91	43-149	2	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	51.0	51.5	102	103	48-137	1	33	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	47.3	47.7	95	95	70-130	1	20	
Dibromochloromethane	ug/L	<0.50	50	50	49.4	50.0	99	100	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.20	50	50	40.1	39.9	80	80	10-174	1	20	
Ethylbenzene	ug/L	<0.50	50	50	53.1	53.0	106	106	70-130	0	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	52.7	53.3	105	106	70-136	1	20	
m&p-Xylene	ug/L	<1.0	100	100	103	105	103	105	70-135	2	20	
Methyl-tert-butyl ether	ug/L	0.38J	50	50	49.7	50.4	99	100	54-139	1	20	
Methylene Chloride	ug/L	<0.23	50	50	54.3	55.4	109	111	70-133	2	20	
o-Xylene	ug/L	<0.50	50	50	52.1	52.5	104	105	70-130	1	20	
Styrene	ug/L	<0.50	50	50	51.6	51.6	103	103	70-130	0	20	
Tetrachloroethene	ug/L	<0.50	50	50	54.8	54.8	109	109	70-130	0	20	
Toluene	ug/L	<0.50	50	50	50.5	50.8	101	102	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	55.6	55.9	111	112	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	44.6	45.1	89	90	70-130	1	20	
Trichloroethene	ug/L	<0.33	50	50	55.0	55.7	110	111	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.17	50	50	57.5	57.6	115	115	50-150	0	20	
Vinyl chloride	ug/L	<0.18	50	50	49.5	49.4	99	99	59-158	0	20	
4-Bromofluorobenzene (S)	%						97	97	59-130			
Dibromofluoromethane (S)	%						105	104	70-130			
Toluene-d8 (S)	%						97	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
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(920)469-2436

QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

QC Batch: MSV/25565 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40102564015, 40102564016, 40102564017, 40102564018, 40102564019, 40102564020, 40102564021

METHOD BLANK: 1036618 Matrix: Water
Associated Lab Samples: 40102564015, 40102564016, 40102564017, 40102564018, 40102564019, 40102564020, 40102564021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.18	1.0	09/03/14 08:08	
1,1,1-Trichloroethane	ug/L	<0.50	1.0	09/03/14 08:08	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	1.0	09/03/14 08:08	
1,1,2-Trichloroethane	ug/L	<0.16	1.0	09/03/14 08:08	
1,1-Dichloroethane	ug/L	<0.24	1.0	09/03/14 08:08	
1,1-Dichloroethene	ug/L	<0.41	1.0	09/03/14 08:08	
1,1-Dichloropropene	ug/L	<0.44	1.0	09/03/14 08:08	
1,2,3-Trichlorobenzene	ug/L	<2.1	5.0	09/03/14 08:08	
1,2,3-Trichloropropane	ug/L	<0.50	1.0	09/03/14 08:08	
1,2,4-Trichlorobenzene	ug/L	<2.2	5.0	09/03/14 08:08	
1,2,4-Trimethylbenzene	ug/L	<0.50	1.0	09/03/14 08:08	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	5.0	09/03/14 08:08	
1,2-Dibromoethane (EDB)	ug/L	<0.16	1.0	09/03/14 08:08	
1,2-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 08:08	
1,2-Dichloroethane	ug/L	<0.17	1.0	09/03/14 08:08	
1,2-Dichloropropane	ug/L	<0.23	1.0	09/03/14 08:08	
1,3,5-Trimethylbenzene	ug/L	<0.50	1.0	09/03/14 08:08	
1,3-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 08:08	
1,3-Dichloropropane	ug/L	<0.50	1.0	09/03/14 08:08	
1,4-Dichlorobenzene	ug/L	<0.50	1.0	09/03/14 08:08	
2,2-Dichloropropane	ug/L	<0.48	1.0	09/03/14 08:08	
2-Chlorotoluene	ug/L	<0.50	1.0	09/03/14 08:08	
4-Chlorotoluene	ug/L	<0.21	1.0	09/03/14 08:08	
Benzene	ug/L	<0.50	1.0	09/03/14 08:08	
Bromobenzene	ug/L	<0.23	1.0	09/03/14 08:08	
Bromochloromethane	ug/L	<0.34	1.0	09/03/14 08:08	
Bromodichloromethane	ug/L	<0.50	1.0	09/03/14 08:08	
Bromoform	ug/L	<0.50	1.0	09/03/14 08:08	
Bromomethane	ug/L	<2.4	5.0	09/03/14 08:08	
Carbon tetrachloride	ug/L	<0.50	1.0	09/03/14 08:08	
Chlorobenzene	ug/L	<0.50	1.0	09/03/14 08:08	
Chloroethane	ug/L	<0.37	1.0	09/03/14 08:08	
Chloroform	ug/L	<2.5	5.0	09/03/14 08:08	
Chloromethane	ug/L	<0.50	1.0	09/03/14 08:08	
cis-1,2-Dichloroethene	ug/L	<0.26	1.0	09/03/14 08:08	
cis-1,3-Dichloropropene	ug/L	<0.50	1.0	09/03/14 08:08	
Dibromochloromethane	ug/L	<0.50	1.0	09/03/14 08:08	
Dibromomethane	ug/L	<0.43	1.0	09/03/14 08:08	
Dichlorodifluoromethane	ug/L	<0.20	1.0	09/03/14 08:08	
Diisopropyl ether	ug/L	<0.50	1.0	09/03/14 08:08	
Ethylbenzene	ug/L	<0.50	1.0	09/03/14 08:08	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

METHOD BLANK: 1036618 Matrix: Water
Associated Lab Samples: 40102564015, 40102564016, 40102564017, 40102564018, 40102564019, 40102564020, 40102564021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<2.1	5.0	09/03/14 08:08	
Isopropylbenzene (Cumene)	ug/L	<0.14	1.0	09/03/14 08:08	
m&p-Xylene	ug/L	<1.0	2.0	09/03/14 08:08	
Methyl-tert-butyl ether	ug/L	<0.17	1.0	09/03/14 08:08	
Methylene Chloride	ug/L	<0.23	1.0	09/03/14 08:08	
n-Butylbenzene	ug/L	<0.50	1.0	09/03/14 08:08	
n-Propylbenzene	ug/L	<0.50	1.0	09/03/14 08:08	
Naphthalene	ug/L	<2.5	5.0	09/03/14 08:08	
o-Xylene	ug/L	<0.50	1.0	09/03/14 08:08	
p-Isopropyltoluene	ug/L	<0.50	1.0	09/03/14 08:08	
sec-Butylbenzene	ug/L	<2.2	5.0	09/03/14 08:08	
Styrene	ug/L	<0.50	1.0	09/03/14 08:08	
tert-Butylbenzene	ug/L	<0.18	1.0	09/03/14 08:08	
Tetrachloroethene	ug/L	<0.50	1.0	09/03/14 08:08	
Toluene	ug/L	<0.50	1.0	09/03/14 08:08	
trans-1,2-Dichloroethene	ug/L	<0.26	1.0	09/03/14 08:08	
trans-1,3-Dichloropropene	ug/L	<0.23	1.0	09/03/14 08:08	
Trichloroethene	ug/L	<0.33	1.0	09/03/14 08:08	
Trichlorofluoromethane	ug/L	<0.17	1.0	09/03/14 08:08	
Vinyl chloride	ug/L	<0.18	1.0	09/03/14 08:08	
4-Bromofluorobenzene (S)	%	89	59-130	09/03/14 08:08	
Dibromofluoromethane (S)	%	105	70-130	09/03/14 08:08	
Toluene-d8 (S)	%	98	70-130	09/03/14 08:08	

LABORATORY CONTROL SAMPLE & LCSD: 1036619 1036620

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.1	20.4	106	102	70-130	3	20	
1,1,2,2-Tetrachloroethane	ug/L	20	21.8	21.3	109	107	70-130	2	20	
1,1,2-Trichloroethane	ug/L	20	20.7	20.5	103	102	70-130	1	20	
1,1-Dichloroethane	ug/L	20	20.9	21.3	105	106	70-130	2	20	
1,1-Dichloroethene	ug/L	20	17.8	17.1	89	86	70-132	4	20	
1,2,4-Trichlorobenzene	ug/L	20	18.9	19.4	94	97	70-130	3	20	
1,2-Dibromo-3-chloropropane	ug/L	20	21.0	21.3	105	107	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	20	20.4	20.1	102	100	70-130	1	20	
1,2-Dichlorobenzene	ug/L	20	21.0	20.7	105	103	70-130	2	20	
1,2-Dichloroethane	ug/L	20	20.8	20.9	104	104	70-130	0	20	
1,2-Dichloropropane	ug/L	20	21.2	20.5	106	103	70-130	3	20	
1,3-Dichlorobenzene	ug/L	20	20.1	19.5	101	98	70-130	3	20	
1,4-Dichlorobenzene	ug/L	20	20.8	20.9	104	105	70-130	0	20	
Benzene	ug/L	20	20.1	19.4	100	97	70-130	3	20	
Bromodichloromethane	ug/L	20	20.1	19.3	100	97	70-130	4	20	
Bromoform	ug/L	20	19.8	20.3	99	102	70-130	2	20	
Bromomethane	ug/L	20	14.4	15.1	72	75	34-157	5	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

LABORATORY CONTROL SAMPLE & LCSD: 1036619 1036620

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Carbon tetrachloride	ug/L	20	22.4	21.4	112	107	70-132	5	20	
Chlorobenzene	ug/L	20	21.1	20.4	106	102	70-130	3	20	
Chloroethane	ug/L	20	19.5	17.9	98	89	60-143	9	20	
Chloroform	ug/L	20	20.4	19.6	102	98	70-130	4	20	
Chloromethane	ug/L	20	21.5	21.0	107	105	43-148	2	20	
cis-1,2-Dichloroethene	ug/L	20	18.9	17.9	94	90	51-133	5	20	
cis-1,3-Dichloropropene	ug/L	20	18.0	17.8	90	89	70-130	1	20	
Dibromochloromethane	ug/L	20	19.7	19.9	99	100	70-130	1	20	
Dichlorodifluoromethane	ug/L	20	21.2	20.5	106	102	10-174	3	20	
Ethylbenzene	ug/L	20	20.4	20.0	102	100	70-130	2	20	
Isopropylbenzene (Cumene)	ug/L	20	20.3	19.5	102	97	70-136	4	20	
m&p-Xylene	ug/L	40	41.1	40.0	103	100	70-131	3	20	
Methyl-tert-butyl ether	ug/L	20	18.2	17.7	91	89	54-139	3	20	
Methylene Chloride	ug/L	20	18.2	18.0	91	90	70-130	1	20	
o-Xylene	ug/L	20	19.6	19.4	98	97	70-130	1	20	
Styrene	ug/L	20	19.3	19.1	96	95	70-130	1	20	
Tetrachloroethene	ug/L	20	20.8	19.7	104	99	70-130	5	20	
Toluene	ug/L	20	20.7	19.7	103	98	70-130	5	20	
trans-1,2-Dichloroethene	ug/L	20	18.7	17.5	94	88	70-130	7	20	
trans-1,3-Dichloropropene	ug/L	20	18.9	18.7	94	93	70-130	1	20	
Trichloroethene	ug/L	20	21.0	19.9	105	100	70-130	5	20	
Trichlorofluoromethane	ug/L	20	19.7	18.3	98	92	50-150	7	20	
Vinyl chloride	ug/L	20	18.8	18.6	94	93	59-157	1	20	
4-Bromofluorobenzene (S)	%				100	100	59-130			
Dibromofluoromethane (S)	%				101	102	70-130			
Toluene-d8 (S)	%				99	99	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1036666 1036667

Parameter	Units	40102564016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.50	50	50	55.9	56.1	112	112	70-130	0	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	50	50	54.1	53.6	108	107	70-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.16	50	50	51.5	51.3	103	103	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.24	50	50	52.9	53.1	106	106	70-130	0	20	
1,1-Dichloroethene	ug/L	<0.41	50	50	44.7	47.4	89	95	70-138	6	20	
1,2,4-Trichlorobenzene	ug/L	<2.2	50	50	50.5	51.5	101	103	70-130	2	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.2	50	50	47.3	48.0	95	96	50-150	1	20	
1,2-Dibromoethane (EDB)	ug/L	<0.16	50	50	51.9	52.6	104	105	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.50	50	50	52.0	52.0	104	104	70-130	0	20	
1,2-Dichloroethane	ug/L	<0.17	50	50	52.1	51.5	104	103	70-130	1	20	
1,2-Dichloropropane	ug/L	<0.23	50	50	55.5	54.7	111	109	70-130	2	20	
1,3-Dichlorobenzene	ug/L	<0.50	50	50	51.2	50.7	102	101	70-130	1	20	
1,4-Dichlorobenzene	ug/L	<0.50	50	50	51.7	52.0	103	104	70-130	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1036666 1036667

Parameter	Units	40102564016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<0.50	50	50	50.7	51.0	101	102	70-130	1	20	
Bromodichloromethane	ug/L	<0.50	50	50	52.3	52.5	105	105	70-130	0	20	
Bromoform	ug/L	<0.50	50	50	51.2	49.2	102	98	70-130	4	20	
Bromomethane	ug/L	<2.4	50	50	40.7	41.8	81	84	34-159	3	20	
Carbon tetrachloride	ug/L	<0.50	50	50	57.3	56.7	115	113	70-132	1	20	
Chlorobenzene	ug/L	<0.50	50	50	52.2	52.7	104	105	70-130	1	20	
Chloroethane	ug/L	<0.37	50	50	46.5	46.3	93	93	60-143	0	20	
Chloroform	ug/L	<2.5	50	50	50.9	50.9	102	102	70-130	0	20	
Chloromethane	ug/L	<0.50	50	50	50.6	49.1	101	98	43-149	3	20	
cis-1,2-Dichloroethene	ug/L	<0.26	50	50	48.6	48.7	97	97	48-137	0	33	
cis-1,3-Dichloropropene	ug/L	<0.50	50	50	48.8	47.2	98	94	70-130	3	20	
Dibromochloromethane	ug/L	<0.50	50	50	51.9	50.3	104	101	70-130	3	20	
Dichlorodifluoromethane	ug/L	<0.20	50	50	48.1	48.3	96	97	10-174	0	20	
Ethylbenzene	ug/L	<0.50	50	50	54.2	54.2	108	108	70-130	0	20	
Isopropylbenzene (Cumene)	ug/L	<0.14	50	50	55.3	55.7	111	111	70-136	1	20	
m&p-Xylene	ug/L	<1.0	100	100	108	110	108	110	70-135	2	20	
Methyl-tert-butyl ether	ug/L	<0.17	50	50	44.6	44.4	89	89	54-139	1	20	
Methylene Chloride	ug/L	<0.23	50	50	46.3	47.1	93	94	70-133	2	20	
o-Xylene	ug/L	<0.50	50	50	53.9	54.3	108	109	70-130	1	20	
Styrene	ug/L	<0.50	50	50	47.5	48.2	95	96	70-130	1	20	
Tetrachloroethene	ug/L	7.2	50	50	59.9	60.3	105	106	70-130	1	20	
Toluene	ug/L	<0.50	50	50	52.9	53.4	106	107	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.26	50	50	46.2	46.0	92	92	70-130	0	20	
trans-1,3-Dichloropropene	ug/L	<0.23	50	50	48.9	48.3	98	97	70-130	1	20	
Trichloroethene	ug/L	<0.33	50	50	54.9	54.6	110	109	70-130	1	20	
Trichlorofluoromethane	ug/L	<0.17	50	50	48.3	48.4	97	97	50-150	0	20	
Vinyl chloride	ug/L	<0.18	50	50	46.0	46.1	92	92	59-158	0	20	
4-Bromofluorobenzene (S)	%						100	101	59-130			
Dibromofluoromethane (S)	%						100	101	70-130			
Toluene-d8 (S)	%						96	96	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical®
www.pacelabs.com

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

QUALIFIERS

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3056 MINOCQUA CLEANERS
Pace Project No.: 40102564

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40102564001	PZ-9	EPA 8260	MSV/25561		
40102564002	MW-10	EPA 8260	MSV/25561		
40102564003	PZ-7	EPA 8260	MSV/25561		
40102564004	MW-8	EPA 8260	MSV/25561		
40102564005	MW-9	EPA 8260	MSV/25561		
40102564006	PZ-8	EPA 8260	MSV/25561		
40102564007	GP-10	EPA 8260	MSV/25561		
40102564008	MW-6	EPA 8260	MSV/25561		
40102564009	MW-4	EPA 8260	MSV/25561		
40102564010	PZ-3	EPA 8260	MSV/25561		
40102564011	MW-7	EPA 8260	MSV/25561		
40102564012	PZ-6	EPA 8260	MSV/25561		
40102564013	PZ-5	EPA 8260	MSV/25561		
40102564014	MW-3	EPA 8260	MSV/25561		
40102564015	GP-2	EPA 8260	MSV/25565		
40102564016	MW-2	EPA 8260	MSV/25565		
40102564017	MW-5	EPA 8260	MSV/25565		
40102564018	PZ-1	EPA 8260	MSV/25565		
40102564019	MW-1	EPA 8260	MSV/25565		
40102564020	PZ-4	EPA 8260	MSV/25565		
40102564021	PZ-2	EPA 8260	MSV/25565		

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www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

401025564

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	3056
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Scott Blado
Sampled By (Sign):	Scott Blado
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI
Mail To Address:	DLarsen@reiengineering.com
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, W = Water, B = Biota, DW = Drinking Water, C = Charcoal, GW = Ground Water, O = Oil, SW = Surface Water, S = Soil, WW = Waste Water, Sl = Sludge, WP = Wipe

FILTERED? (YES/NO) — Y/N
PRESERVATION (CODE)* — Pick Letter

Analyses Requested: VOC

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	PZ-9	8/28	11:15		3-40mL VB		
002	MW-10	8/28	11:30				
003	PZ-7		11:45				
004	MW-8		12:00				
005	MW-9		12:15			① Added per Dave Larsen 9-2-14	
006	PZ-8		12:30				
007	GP-10		12:45				
008	MW-6		1:00				
009	MW-4		1:15				
010	PZ-3		1:30				
011	MW-7		1:45				
012	PZ-6		2:00				
013	PZ-5		2:15				

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	8/29/14 - 9:30AM		
Walter	08/30/14 0825	Sbaun	8/30/14 0829

PACE Project No.: 401025564
Receipt Temp = R 0.1 °C
Sample Receipt pH: OK / Adjusted
Cooler Custody Seal: Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	REI
Branch/Location:	Wausau
Project Contact:	Dave Larsen
Phone:	715-675-9784
Project Number:	3056
Project Name:	Minocqua Cleaners
Project State:	WI
Sampled By (Print):	Scott Blado
Sampled By (Sign):	Scott Blado
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Dave Larsen
Mail To Company:	REI
Mail To Address:	DLarsen@reiengineering.com
Invoice To Contact:	SAA
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
Sl = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	MW-3	8/28	2:30					3-40ml VB		
015	GP-2		2:45							
016	MW-2		3:00							
017	MW-5		3:15							
018	PZ-1		3:30							
019	MW-1		3:45							
020	PZ-4		4:00							
021	PZ-2		4:15							

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	8/29/14 9:30		
Walter	8/30/14 0825		

PACE Project No.	40102564
Receipt Temp =	1.0 °C
Sample Receipt pH	OK / Adjusted
Cooler Custody Seal	Present / Not Present
	Intact / Not Intact

Version 6.0 06/14/06

Sample Condition Upon Receipt

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical™

Project #: **WO# : 40102564**

40102564

Client Name: REI

Courier: ☐ Fed Ex ☐ UPS ☐ Client ☐ Pace Other: Walk-on

Tracking #: 625197

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used NA **Type of Ice:** (Wet) Blue Dry None ☑ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: RCI /Corr: **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☐ yes ☑ no

Person examining contents: Date: 6/30/14 Initials: SB

Temp should be above freezing to 6°C for all sample except Biota.
Frozen Biota Samples should be received ≤ 0°C.

				Comments:
Chain of Custody Present:	☑Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A	2. No analyses SB 6/30/14
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A	5.
- VOA Samples frozen upon receipt	☐Yes	☐No		Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A	6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A	7.
Sufficient Volume:	☑Yes	☐No	☐N/A	8.
Correct Containers Used:	☑Yes	☐No	☐N/A	9.
-Pace Containers Used:	☑Yes	☐No	☐N/A	
-Pace IR Containers Used:	☐Yes	☐No	☑N/A	
Containers Intact:	☑Yes	☐No	☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☑No	☐N/A	11.
Sample Labels match COC:	☑Yes	☐No	☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W				
All containers needing preservation have been checked. (Non-Compliance noted in 13.)	☐Yes	☐No	☑N/A	13. ☐ HNO3 ☐ H2SO4 ☐ NaOH ☐ NaOH +ZnAct
All containers needing preservation are found to be in compliance with EPA recommendation. (HNO3, H2SO4 <2; NaOH+ZnAct ≥9, NaOH ≥12)	☐Yes	☐No	☑N/A	
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDRO/W, Phenolics, OTHER:	☑Yes	☐No		Initial when completed / Lab Std #ID of preservative / Date/ Time:
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	14.
Trip Blank Present:	☐Yes	☑No	☐N/A	15.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if purchased):				

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: Date: 9-2-14

F-GB-C-031-Rev.02 (28Oct2013) SCUR Form